Paper ID	Surname	Name	Affiliation	Presentation Title	Session Topic	Presentation code	Session	Day
1246	ADEKUNLE	KAYODE	MOUAU/ UNIVERSITY OF BOR/	Impact and Flexural Properties of Flax F	T.S. Bio-based /natural comp	Mo2.1.4	Session Mo2.1	Monday 25th
1498	Mai	Fang	Queen Mary, University of Lon	SELF-REINFORCED POLYLACTIC ACID (PL	T.S. Bio-based /natural comp	Mo2.1.5	Session Mo2.1	Monday 25th
1709	Bulota	Mindaugas	Aalto University, School of Che	Acetylated TEMPO oxidized cellulose as	T.S. Bio-based /natural comp	Mo2.1.1	Session Mo2.1	Monday 25th
1861	Chard	Jonathan	University of Surrey	Coupling Agent for Natural Fibre Compo	T.S. Bio-based /natural comp	Mo2.1.2	Session Mo2.1	Monday 25th
1925	Crossley	Richard	University of Nottingham	The Development and Processing of a S	T.S. Bio-based /natural comp	Mo2.1.3	Session Mo2.1	Monday 25th
322	MARCO	Yann	ENSTA Bretagne	HEAT BUILT-UP MEASUREMENTS AND I	T.S. Short fiber composites	Mo2.10.2	Session Mo2.10	Monday 25th
324	JEGOU	Loïc	IUT Saint-Brieuc	THERMOMECHANICAL IDENTIFICATION	T.S. Short fiber composites	Mo2.10.4	Session Mo2.10	Monday 25th
397	Caton-Rose	Fin	University of Bradford	Measurement and prediction of short g	T.S. Short fiber composites	Mo2.10.5	Session Mo2.10	Monday 25th
465	Avanzini	Andrea	University of Brescia	Effect of micro-notch on the fatigue bel	T.S. Short fiber composites	Mo2.10.1	Session Mo2.10	Monday 25th
628	Hine	Peter	Univeristy of Leeds	The effect of fibre length on fibre orien	T.S. Short fiber composites	Mo2.10.3	Session Mo2.10	Monday 25th
382	Grüber	Bernd	Technische Universitaet Dresd	An analytical calculation method for str	G.S. Design of composite stru	Mo2.11.5	Session Mo2.11	Monday 25th
1875	Kollar	Laszlo	Budapest University of Techno	New Composite Beam Theory including	G.S. Design of composite stru	Mo2.11.4	Session Mo2.11	Monday 25th
2267	MONTEMUR	MARCO	CRP HENRI TUDOR and UPMC	Optimal Design of Damping Properties (	G.S. Design of composite stru	Mo2.11.1	Session Mo2.11	Monday 25th
2286	Shimoda	Masatoshi	Toyota Technological Institute	Shape Optimization Method for Designi	G.S. Design of composite stru	Mo2.11.2	Session Mo2.11	Monday 25th
2509	Zein	Samih	LMS Samtech	A Primal-Dual Backtracking Method for	G.S. Design of composite stru	Mo2.11.3	Session Mo2.11	Monday 25th
401	Fischer	Bernd	FH Jena - University of Applied	Dispersion Hardened Platinum Alloys w	G.S. Mechanical and physica	Mo2.12.2	Session Mo2.12	Monday 25th
580	Kalinski	Dariusz	Institute of Electronic Material	MECHANICAL, THERMAL AND TRIBOLO	G.S. Mechanical and physica	Mo2.12.3	Session Mo2.12	Monday 25th
749	Pietrzak	Katarzyna	Institute of Electronic Material	MICROSTRUCTURE AND MECHANICAL F	G.S. Mechanical and physica	Mo2.12.4	Session Mo2.12	Monday 25th
765	Chmielewski	Marcin	Institute of Electronic Material	Effect of rhenium addition on the stren	G.S. Mechanical and physica	Mo2.12.5	Session Mo2.12	Monday 25th
1759	Merah	Necar	King Fahd University of Petrole	Effect of Sonication and High Shear Mix	G.S. Mechanical and physica	Mo2.12.1	Session Mo2.12	Monday 25th
389	Khastgir	Dipak	Indian Institute of Technology	Polymer-Ceramic Composites with Cont	G.S. Polymer matrix composi	Mo2.13.5	Session Mo2.13	Monday 25th
843	Dickert	Matthias	Clausthal University of Techno	Influence of Binder on the Mechanical I	G.S. Polymer matrix composi	Mo2.13.1	Session Mo2.13	Monday 25th
1069	Stassi	Stefano	Politecnico di Torino	An innovative copper-PDMS piezoresist	G.S. Polymer matrix composi	Mo2.13.2	Session Mo2.13	Monday 25th
1088	DE ALMEIDA	Olivier	Ecole des Mines d'Albi	Influence of processing parameters and	G.S. Polymer matrix composi	Mo2.13.3	Session Mo2.13	Monday 25th
1147	Shamsuddin	Siti Rosminah	Imperial College London	Carbon fibre reinforced PVDF composit	G.S. Polymer matrix composi	Mo2.13.4	Session Mo2.13	Monday 25th
196	julien	jumel	universite de bordeaux	Investigation of cohesive force distribut	G.S. Damage and fracture 1:	Mo2.14.3	Session Mo2.14	Monday 25th
334	Ecault	Romain	CNRS - Institut P'	LASER DRIVEN SHOCK WAVES TECHNIQ	G.S. Damage and fracture 1:	Mo2.14.4	Session Mo2.14	Monday 25th
664	MIYAKE	Takushi	Gifu University	Abstract Title (write here) Evaluation of	G.S. Damage and fracture 1:	Mo2.14.2	Session Mo2.14	Monday 25th
752	Hardiman	Mark	University of Limerick	Experimentation and Numerical Modell	G.S. Damage and fracture 1:	Mo2.14.5	Session Mo2.14	Monday 25th
1672	Robinson	Paul	Imperial College London	Design and evaluation of a high rate Mc	G.S. Damage and fracture 1:	Mo2.14.1	Session Mo2.14	Monday 25th
1316	Panciroli	Riccardo	Università di Bologna	Effect of the boundary conditions on th	O.N.R. session	Mo2.2.5	Session Mo2.2	Monday 25th
2484	Kwon	Young	US Naval Postgraduate School	Effect of Fluid Structure Interaction on (	O.N.R. session	Mo2.2.3	Session Mo2.2	Monday 25th
2487	Massabo	Roberta	University of Genova	Damage progression in composite cylin	O.N.R. session	Mo2.2.4	Session Mo2.2	Monday 25th
2493	Shukla	Arun	University of Rhode Island	Effect of Plate Curvature on Blast Respc	O.N.R. session	Mo2.2.2	Session Mo2.2	Monday 25th
2550	Rajapakse	Yapa	Office of Naval Research	An overview of the ONR solid mechanic	O.N.R. session	Mo2.2.1	Session Mo2.2	Monday 25th
133	Matsuo	Tsuyoshi	The University of Tokyo	New design approach for high stiffness	T.S. Composites for automot	Mo2.3.1	Session Mo2.3	Monday 25th
140	Zhang	Xin	The University of Tokyo	Study on Optimal CFRP Automobile BIW	T.S. Composites for automot	Mo2.3.3	Session Mo2.3	Monday 25th
147	Yamashita	Shinichiro	The Univercity of Tokyo	Research on soft skin effect of CFRTP	T.S. Composites for automot	Mo2.3.4	Session Mo2.3	Monday 25th
198	Yamane	Masachika	The University of Tokyo	Possibility of Repeated Recycling of FRT	T.S. Composites for automot	Mo2.3.5	Session Mo2.3	Monday 25th
1210	Suzuki	Kazuya	The University of Tokyo	Joint Efficiency of Ultrasonic Welding of	T.S. Composites for automot	Mo2.3.2	Session Mo2.3	Monday 25th
115	Naito	Kimiyoshi	National Institute for Materials	The effect of interlayer modification on	T.S. Delamination and interla	Mo2.4.1	Session Mo2.4	Monday 25th
282	Tan	Kwek-Tze	Purdue University	Validation of Delamination Reduction T	T.S. Delamination and interla	Mo2.4.2	Session Mo2.4	Monday 25th
425	Brocks	Thatiane	UNESP - Univ. Estadual Paulist	Effects of interfacial adhesion on therm	T.S. Delamination and interla	Mo2.4.3	Session Mo2.4	Monday 25th
455	Ye	Lin	The University of Sydney	Interlaminar fracture and impact damag	T.S. Delamination and interla	Mo2.4.4	Session Mo2.4	Monday 25th
808	Georges Bert	KAMGAING SC	Mines-paristech (écoles des m	Abstract Title (the prediction of delamir	T.S. Delamination and interla	Mo2.4.5	Session Mo2.4	Monday 25th
1602	Zhang	Xiaohua	Suzhou Institute of Nano-Tech	Mechanical Properties of Carbon Nanot	T.S. New Nanoscale and Nan	Mo2.5.3	Session Mo2.5	Monday 25th
1961	Vilatela	Juan	IMDEA	Mulifunctional composites based on CN	T.S. New Nanoscale and Nan	Mo2.5.2	Session Mo2.5	Monday 25th
2186	Rabolt	John	University of Delaware	Static and Time-Resolved Studies of Ele	T.S. New Nanoscale and Nan	Mo2.5.4	Session Mo2.5	Monday 25th
2483	ZAKRI	Cécile	Centre de recherche Paul Pasc	Carbon nanotube composite fibers: pro	T.S. New Nanoscale and Nan	Mo2.5.1	Session Mo2.5	Monday 25th
2579	Dzenis	Yuris	University of Nebraska-Lincoln	Experimental and Computational Mech	T.S. New Nanoscale and Nan	Mo2.5.5	Session Mo2.5	Monday 25th
143	Kazanci	Zafer	Turkish Air Force Academy	Comparison of different type composite	T.S. Composites under dynar	Mo2.6.1	Session Mo2.6	Monday 25th
203	Wim	VAN PAEPEGE	Ghent University	Large-scale blast loading of a composite	T.S. Composites under dynar	Mo2.6.2	Session Mo2.6	Monday 25th
256	Subhash	Ghatu	University of Florida	Comparison of Dynamic and Static Flexu	T.S. Composites under dynar	Mo2.6.3	Session Mo2.6	Monday 25th
378	Emilie	Trousset	Onera - The French Aerospace	Towards the assessment of low-velocity	T.S. Composites under dynar	Mo2.6.4	Session Mo2.6	Monday 25th
711	Lukaszewicz	Dirk	BWM Group	Experimental Investigation of Composit	T.S. Composites under dynar	Mo2.6.5	Session Mo2.6	Monday 25th
148	Jensen	Alf Egil	FiReCo AS	Creep measurements of steel bolted an	T.S. Joints in composite struc	Mo2.7.1	Session Mo2.7	Monday 25th
317	Tsouvalis	Nicholas	National Technical University c	Experimental parametric study of single	T.S. Joints in composite struc	Mo2.7.5	Session Mo2.7	Monday 25th
671	Oh	Hyun-ju	Chonbuk National University	The effect of electrospun meta-aramid	T.S. Joints in composite struc	Mo2.7.4	Session Mo2.7	Monday 25th
1076	Stocchi	Cesare	Imperial College London	Using Strain Gauges to Monitor Bolt Cla	T.S. Joints in composite struc	Mo2.7.2	Session Mo2.7	Monday 25th
1440	Atas	Akin	The University of Sheffield	Strength prediction of bolted joints in c	T.S. Joints in composite struc	Mo2.7.3	Session Mo2.7	Monday 25th
71	Stier	Bertram	RWTH Aachen University	Solid-shell concept applied to thin fibre	G.S. Multiscale modelling: De	Mo2.8.4	Session Mo2.8	Monday 25th
304	Tashkinov	Mikhail	State National Research Polyte	High Order Multipoint Approximations	G.S. Multiscale modelling: De	Mo2.8.2	Session Mo2.8	Monday 25th
860	Buffel	Bart	KULeuven - KHBO	Elastic behaviour of cellular polyurethar	G.S. Multiscale modelling: De	Mo2.8.3	Session Mo2.8	Monday 25th
1586	Aubry	Julien	ICA	Polymeric foams modelling based on m	G.S. Multiscale modelling: De	Mo2.8.1	Session Mo2.8	Monday 25th
1945	Cichosz	Joerg	Institute for Carbon Composite	Material modeling of 2x2 braided comp	G.S. Multiscale modelling: De	Mo2.8.5	Session Mo2.8	Monday 25th
403	Sebaey	Tamer	UDG	IN-SITU STRENGTH MEASUREMENT BY	T.S. Micromechanics and Fai	Mo2.9.1	Session Mo2.9	Monday 25th
1410	Morelle	Xavier	Université Catholique de Louv	The elasto-viscoplasticity and fracture b	T.S. Micromechanics and Fai	Mo2.9.2	Session Mo2.9	Monday 25th
1583	Correa Monte	Elena	University of Seville	NUMERICAL AND EXPERIMENTAL ANAL	T.S. Micromechanics and Fai	Mo2.9.3	Session Mo2.9	Monday 25th
1603	Barroso	Alberto	University of Seville	Biaxial testing of composites in uniaxial	T.S. Micromechanics and Fai	Mo2.9.4	Session Mo2.9	Monday 25th
1659	Tavara	Luis	Universidad de Sevilla	Study of transverse and delamination cr	T.S. Micromechanics and Fai	Mo2.9.5	Session Mo2.9	Monday 25th
58	Ardanuy	Monica	Universitat Politècnica de Cata	Abstract TitlNanofibrillated cellulose as	T.S. Bio-based /natural comp	Mo3.1.6	Session Mo3.1	Monday 25th
69	Taraiya	Ajay	GE India Technology Centre	Polypropylene reinforced with different	T.S. Bio-based /natural comp	Mo3.1.1	Session Mo3.1	Monday 25th
185	GALAN-MARI	CARMEN	UNIVERSITY OF SEVILLE	Abstract A combination of SEM and EDX	T.S. Bio-based /natural comp	Mo3.1.2	Session Mo3.1	Monday 25th
250	Peter	Hornsby	Queen\'s University Belfast	Nano-cellulose Reinforced Polymers De	T.S. Bio-based /natural comp	Mo3.1.3	Session Mo3.1	Monday 25th
750	Tran	Le Quan Ngoc	Katholieke Universiteit Leuven	COIR FIBRE COMPOSITES: FROM FIBRE I	T.S. Bio-based /natural comp	Mo3.1.4	Session Mo3.1	Monday 25th
1133	Sarasini	Fabrizio	Sapienza - Universitá di Roma	THERMAL AND MECHANICAL BEHAVIOU	T.S. Bio-based /natural comp	Mo3.1.5	Session Mo3.1	Monday 25th
155	Kose	Kim	Inpro GmbH	On the Problem of generating reliable n	T.S. Short fiber composites	Mo3.10.2	Session Mo3.10	Monday 25th
416	Modniks	Janis	University of Latvia	Apparent IFSS in misoriented flax/PP co	T.S. Short fiber composites	Mo3.10.3	Session Mo3.10	Monday 25th
915	nadot-martin	carole	Pprime - ENSMA - University o	FATIGUE LIFE ASSESSMENT FOR SHORT	T.S. Short fiber composites	Mo3.10.6	Session Mo3.10	Monday 25th
937	Trappe	Volker	BAM	Modelling the damage behaviour of sho	T.S. Short fiber composites	Mo3.10.5	Session Mo3.10	Monday 25th
1509	Meneghetti	Giovanni	University of Padova	The influence of reinforcement on fatig	T.S. Short fiber composites	Mo3.10.4	Session Mo3.10	Monday 25th
1862	Yu	HaNa	University of Bristol	A NOVEL MANUFACTURING METHOD F	T.S. Short fiber composites	Mo3.10.1	Session Mo3.10	Monday 25th
165	Selyugin	Sergey	AIRBUS	ON OPTIMIZATION OF COMPOSITE PLA	G.S. Optimization of laminat	Mo3.11.1	Session Mo3.11	Monday 25th
1200	BEN	GOICHI	College of Industrial Technolog	Optimum Structural Design of CFRP Isog	G.S. Optimization of laminat	Mo3.11.3	Session Mo3.11	Monday 25th
1870	Soerensen	Rene	Aalborg University	Ply-based Optimization of Laminated Co	G.S. Optimization of laminat	Mo3.11.4	Session Mo3.11	Monday 25th
1914	Lindgaard	Esben	Aalborg University	A novel rational design method for lami	G.S. Optimization of laminat	Mo3.11.2	Session Mo3.11	Monday 25th
2042	Lund	Erik	Aalborg University	Design optimization of laminated comp	G.S. Optimization of laminat	Mo3.11.5	Session Mo3.11	Monday 25th
2267	MONTEMUR	MARCO	CRP HENRI TUDOR and UPMC	Optimal Design of Damping Properties (	G.S. Optimization of laminat	Mo3.11.6	Session Mo3.11	Monday 25th
736	Coletti	Marco	TA Instruments - A division of '	Evaluation of the barrier effect to humi	G.S. Mechanical and physica	Mo3.12.2	Session Mo3.12	Monday 25th

889	laik	suzanne	INSA Lyon	Influence of residual stress on the delar	G.S. Mechanical and physica	Mo3.12.5	Session Mo3.12	Monday 25th
1120	Kelkar	Ajit	Joint School of Nanoscience ar	COMPRESSION AFTER IMPACT BEHAVIC	G.S. Mechanical and physica	Mo3.12.6	Session Mo3.12	Monday 25th
1898	Hodzic	Alma	The University of Sheffield	THE INVESTIGATION OF MECHANICAL P	G.S. Mechanical and physica	Mo3.12.4	Session Mo3.12	Monday 25th
1940	Girhammar	Ulf Arne	Luleå University of Technology	Human-induced vibrations in composite	G.S. Mechanical and physica	Mo3.12.3	Session Mo3.12	Monday 25th
2426	Njuguna	James	Cranfield University	Mechanical properties and impact-ener	G.S. Mechanical and physica	Mo3.12.1	Session Mo3.12	Monday 25th
24	Tsierkezos	Nikos	Technical University Ilmenau	Sensors Based on Multi-Walled Carbon	G.S. Bio-based composites 1	Mo3.13.1	Session Mo3.13	Monday 25th
243	Diaz Rodrigue	Luis Antonio	Nanomaterials and Nanotechn	ALUMINA-CERIA-TZP NANOCOMPOSITE	G.S. Bio-based composites 1	Mo3.13.2	Session Mo3.13	Monday 25th
946	Gabr	Mohamed	Doshisha University	Mechanical, thermal, and moisture abs	G.S. Bio-based composites 1	Mo3.13.4	Session Mo3.13	Monday 25th
1183	Bismarck	Alexander	Imperial College London	NANO-FIBRILLATED CELLULOSE VS BACT	G.S. Bio-based composites 1	Mo3.13.6	Session Mo3.13	Monday 25th
1744	Grozdanov	Anita	Faculty of Technology and Met	Surface treatment effects of the cotton	G.S. Bio-based composites 1	Mo3.13.5	Session Mo3.13	Monday 25th
1982	Celebi	Hande	Anadolu University	DEVELOPMENT OF ANTIBACTERIAL ELE	G.S. Bio-based composites 1	Mo3.13.3	Session Mo3.13	Monday 25th
249	Crevel	Jeremy	Ecole des Mines d\'Albi Carma	Experiment and Modelling of Injected C	G.S. Damage and fracture 2:	Mo3.14.3	Session Mo3.14	Monday 25th
374	Ogihara	Shinji	Tokyo University of Science	Effect of Ply Thickness on Mechanical P	G.S. Damage and fracture 2:	Mo3.14.1	Session Mo3.14	Monday 25th
428	Nakatani	Hayato	Tokyo University of Science	Evaluation of Notched Strength and Dar	G.S. Damage and fracture 2:	Mo3.14.2	Session Mo3.14	Monday 25th
1739	Stein	Jasmin	The University of Manchester	The Influence of PES and Triblock Copol	G.S. Damage and fracture 2:	Mo3.14.4	Session Mo3.14	Monday 25th
1808	ISRAR AHMA	HARIS AHMAD	Université de Toulouse-ISAE	Experimental Test to Identify the Mean	G.S. Damage and fracture 2:	Mo3.14.5	Session Mo3.14	Monday 25th
518	HOSAKI	Kosuke	Graduate School, Kanazawa In	Effect of physical aging on time-temper	O.N.R. session	Mo3.2.4	Session Mo3.2	Monday 25th
519	MOROMIZAT	Toru	Graduate School, Kanazawa In	Applicability of Time-Temperature Supe	O.N.R. session	Mo3.2.5	Session Mo3.2	Monday 25th
537	HARA	Shuhei	Graduate School, Kanazawa In	Effect of Water Absorption on Time-Ter	O.N.R. session	Mo3.2.3	Session Mo3.2	Monday 25th
696	KOBARA	Nozomi	Graduate School, Kanazawa In	Time and Temperature Dependence of	O.N.R. session	Mo3.2.6	Session Mo3.2	Monday 25th
1372	Chiang	Fu-pen	Stony Brook University	MECHANICAL PROPERTIES OF AUXETIC	O.N.R. session	Mo3.2.1	Session Mo3.2	Monday 25th
2089	Korach	Chad	Stony Brook University	Characterization of Carbon Fiber-Vinyle	O.N.R. session	Mo3.2.2	Session Mo3.2	Monday 25th
246	Sano	Kentaro	Toray industries, inc.	The Development of Novel Carbon-fibe	T.S. Composites for automot	Mo3.3.1	Session Mo3.3	Monday 25th
332	HAYASHI	TAKAHIRO	MITSUBISHI RAYON CO,, LTD	Flexural behavior of CF/PP hollow beam	T.S. Composites for automot	Mo3.3.2	Session Mo3.3	Monday 25th
660	Nomura	Yasutomo	The University of Tokyo	Basic study on welding joint of carbon f	T.S. Composites for automot	Mo3.3.3	Session Mo3.3	Monday 25th
661	Tomioka	Tomoko	The University of Tokyo	Basic study on mechanically fastened jo	T.S. Composites for automot	Mo3.3.4	Session Mo3.3	Monday 25th
1136	Goto	Kentaro	The University of Tokyo	Practical Design and Evaluation of CFRT	T.S. Composites for automot	Mo3.3.5	Session Mo3.3	Monday 25th
1150	Martorana	Brunetto	Centro Ricerca Fiat	Adhesive Joining Technologies Activate	T.S. Composites for automot	Mo3.3.6	Session Mo3.3	Monday 25th
851	Sato	Narumichi	TORAY	Novel test method for characterizing ac	T.S. Delamination and interla	Mo3.4.1	Session Mo3.4	Monday 25th
896	Zubillaga	Lierni	IK4-Ikerlan	A failure criteria for free-edge and matr	T.S. Delamination and interla	Mo3.4.2	Session Mo3.4	Monday 25th
1097	Elmarakbi	Ahmed	University of Sunderland	Numerical Analysis of delamination gro	T.S. Delamination and interla	Mo3.4.3	Session Mo3.4	Monday 25th
1099	Lessard	Larry	McGill University	Multiscale Finite Element Analysis of De	T.S. Delamination and interla	Mo3.4.4	Session Mo3.4	Monday 25th
1252	Yokogawa	Hideto	Kyushu University	MODE II DELAMINATION FATIGUE CRAC	T.S. Delamination and interla	Mo3.4.5	Session Mo3.4	Monday 25th
1851	Bosia	Federico	Università di Torino	Strength improvement of fibre-reinforc	T.S. New Nanoscale and Nan	Mo3.5.2	Session Mo3.5	Monday 25th
1907	Karger-Kocsis	Jozsef	Budapest University of techno	On the Toughness of Polymer Nanocom	T.S. New Nanoscale and Nan	Mo3.5.4	Session Mo3.5	Monday 25th
1968	Cao	Keqin	University of Michigan	Kevlar-Based Nanocomposites with Hie	T.S. New Nanoscale and Nan	Mo3.5.3	Session Mo3.5	Monday 25th
2188	Siochi	Emilie	NASA Langley Research Center	Challenges for Insertion of Structural Na	T.S. New Nanoscale and Nan	Mo3.5.1	Session Mo3.5	Monday 25th
2449	Greiner	Andreas	University of Marburg	Homogenous functional polymer nanoc	T.S. New Nanoscale and Nan	Mo3.5.5	Session Mo3.5	Monday 25th
491	Eiamnipon	Naruepon	Centre des Matériaux, Ecole de	Low velocity impact responses and impa	T.S. Composites under dynar	Mo3.6.1	Session Mo3.6	Monday 25th
576	bouvet	christophe	ISAE	Comparative study on the impact beha	T.S. Composites under dynar	Mo3.6.2	Session Mo3.6	Monday 25th
747	schipperen	Ingrid	tno	Validation of a progressive failure predi	T.S. Composites under dynar	Mo3.6.3	Session Mo3.6	Monday 25th
839	Yoshimura	Akinori	Japan Aerospace Exploration A	3D Simulation of High-Velocity Impact E	T.S. Composites under dynar	Mo3.6.4	Session Mo3.6	Monday 25th
986	Othman	Ramzi	Ecole Centrale de Nantes	Testing the mechanical behaviour of a p	T.S. Composites under dynar	Mo3.6.5	Session Mo3.6	Monday 25th
557	Vassilopoulos	Anastasios	Ecole Polytechnique Federal de	Mode I fatigue and fracture of adhesive	T.S. Joints in composite struc	Mo3.7.1	Session Mo3.7	Monday 25th
608	Maurice	Julien	Airbus Operations S.A.S	Analysis and modeling of the 3D elastic	T.S. Joints in composite struc	Mo3.7.2	Session Mo3.7	Monday 25th
956	Karatzas	Vassilios	NTUA	A parametric investigation of the respo	T.S. Joints in composite struc	Mo3.7.3	Session Mo3.7	Monday 25th
2110	Kupfer	Robert	Technische Universitaet Dresd	Warm-shaped loop connections - a nov	T.S. Joints in composite struc	Mo3.7.4	Session Mo3.7	Monday 25th
2317	Pearce	Garth	University of New South Wales	Pull-through Failure Prediction for Com	T.S. Joints in composite struc	Mo3.7.5	Session Mo3.7	Monday 25th
769	Qian	Cheng	Knowledge Centre WMC	Fatigue simulations of multiple-fibre un	G.S. Multiscale modelling: Ph	Mo3.8.2	Session Mo3.8	Monday 25th
858	Tesinova	Pavla	Technical University of Liberec	COMPUTED PROPERTIES OF WOVEN RE	G.S. Multiscale modelling: Ph	Mo3.8.4	Session Mo3.8	Monday 25th
1256	monchiet	vincent	University of Paris-Est Marne l	A polarization and FFT based numerical	G.S. Multiscale modelling: Ph	Mo3.8.1	Session Mo3.8	Monday 25th
1519	Foreman	Joel	University of Sheffield	Predicting the Material Properties of a F	G.S. Multiscale modelling: Ph	Mo3.8.3	Session Mo3.8	Monday 25th
1688	Viktorova	Irina	Clemson University	Optimization Problems in Nonlinear mo	G.S. Multiscale modelling: Ph	Mo3.8.5	Session Mo3.8	Monday 25th
1724	Greenhalgh	Emile	Imperial College London	Fracture Mechanisms in Composites un	T.S. Micromechanics and Fai	Mo3.9.1	Session Mo3.9	Monday 25th
1746	Sinchuk	Yuriy	Karlsruhe Institute of Technolc	INELASTIC DESIGN OF METAL-CERAMIC	T.S. Micromechanics and Fai	Mo3.9.2	Session Mo3.9	Monday 25th
1797	Mittelstedt	Siham	Technische Universität Hambu	Micromechanical analysis of porosities	T.S. Micromechanics and Fai	Mo3.9.3	Session Mo3.9	Monday 25th
2006	Garcia	Israel G.	School of Engineering. Univers	Size effect on transverse crack initiation	T.S. Micromechanics and Fai	Mo3.9.4	Session Mo3.9	Monday 25th
2043	Mantic	Vladislav	School of Engineering. Univers	The effect of transverse load biaxiality c	T.S. Micromechanics and Fai	Mo3.9.5	Session Mo3.9	Monday 25th
509	P. M	Visakh	Mahatma Gandhi University	Elastomeric nanocomposites: Potential	G.S. Bio-based composites 2	Mo4.1.4	Session Mo4.1	Monday 25th
2065	Persson	Maria	University of Oulu	Poly(lactic acid)/hydroxyapatite compo	G.S. Bio-based composites 2	Mo4.1.5	Session Mo4.1	Monday 25th
2316	Lungu	Claudiu	University of Alabama at Birmi	Carbon Capture with Natural Fiber-Base	G.S. Bio-based composites 2	Mo4.1.1	Session Mo4.1	Monday 25th
2390	Le Moigne	Nicolas	CMGD - Ecole des Mines d'Alès	Improving the interface in natural fibres	G.S. Bio-based composites 2	Mo4.1.2	Session Mo4.1	Monday 25th
2502	Frollini	Elisabete	University of Sao Paulo	Adding Value to Brazilian Fibers: Bio-ba	G.S. Bio-based composites 2	Mo4.1.3	Session Mo4.1	Monday 25th
468	Bernasconi	Andrea	Politecnico di Milano	Fibre orientation distribution in short fi	T.S. Short fiber composites	Mo4.10.5	Session Mo4.10	Monday 25th
915	nadot-martin	carole	Pprime - ENSMA - University o	FATIGUE LIFE ASSESSMENT FOR SHORT	T.S. Short fiber composites	Mo4.10.2	Session Mo4.10	Monday 25th
1432	Büter	Andreas	Fraunhofer LBF	Multiaxial Fatigue behaviour of a Short-	T.S. Short fiber composites	Mo4.10.1	Session Mo4.10	Monday 25th
1510	Mösenbache	Andreas	Chair of Mechanical Engineerir	Investigation of Concepts Describing the	T.S. Short fiber composites	Mo4.10.4	Session Mo4.10	Monday 25th
1622	Decker	Julia	Fraunhofer LBF	Investigations on the applicability of the	T.S. Short fiber composites	Mo4.10.3	Session Mo4.10	Monday 25th
105	Lascoup	Bertrand	ESTACA	DEFECT DETECTION BASED ON THERMA	G.S. NDE technologies	Mo4.11.1	Session Mo4.11	Monday 25th
272	Broughton	William	National Physical Laboratory	Optical Techniques for Measuring Nano	G.S. NDE technologies	Mo4.11.5	Session Mo4.11	Monday 25th
1162	Hatsukade	Yoshimi	Toyohashi University of Techn	Nondestructive Evaluation Using Superc	G.S. NDE technologies	Mo4.11.2	Session Mo4.11	Monday 25th
1303	Luyckx	Geert	Ghent University	Temperature insensitive cure cycle mor	G.S. NDE technologies	Mo4.11.3	Session Mo4.11	Monday 25th
1537	Pham	Chi Vinh	Hanoi University of Science	Explicit secular equations and formulas	G.S. NDE technologies	Mo4.11.4	Session Mo4.11	Monday 25th
380	Azran	Aymeric	Laboratoire de Mécanique de l	Characterization of the longitudinal and	G.S. Mechanical and physica	Mo4.12.5	Session Mo4.12	Monday 25th
1155	Horita	Masaomi	Shinshu University	Mechanical properties of Ti / Al compos	G.S. Mechanical and physica	Mo4.12.1	Session Mo4.12	Monday 25th
1455	Sob	Mojmir	Masaryk University	Mechanical and magnetic properties of	G.S. Mechanical and physica	Mo4.12.3	Session Mo4.12	Monday 25th
1936	CELEBI EFE	Gozde Fatma	Sakarya University	IMPROVING PROPERTIES OF COPPER BY	G.S. Mechanical and physica	Mo4.12.4	Session Mo4.12	Monday 25th
2310	Ye	Yicong	National university of defense	Investigation of anti-ablation property c	G.S. Mechanical and physica	Mo4.12.2	Session Mo4.12	Monday 25th
82	Xu	Xiaodong	University of Bristol	AN EXPERIMENTAL AND NUMERICAL IN	G.S. Damage and fracture 3:	Mo4.14.3	Session Mo4.14	Monday 25th
1001	Verpoest	Ignaas	Katholieke Universiteit Leuven	Interlayer hybridization of unidirectiona	G.S. Damage and fracture 3:	Mo4.14.4	Session Mo4.14	Monday 25th
1906	Zhou	Gang	Loughborough University	Investigation of interlaminar resistance	G.S. Damage and fracture 3:	Mo4.14.1	Session Mo4.14	Monday 25th
2059	Holeczek	Klaudiusz	Technische Universitaet Dresd	Characterisation of Impact-Caused Char	G.S. Damage and fracture 3:	Mo4.14.2	Session Mo4.14	Monday 25th
1023	Herreros	miguel-angel	ETSIN (UPM)	MaLECoN: a new fiber-metal hybrid lam	T.S. Composites for wind ene	Mo4.2.1	Session Mo4.2	Monday 25th
1578	Laustsen	Steffen	Aalborg University	Analysis of grid-scored sandwich structu	T.S. Composites for wind ene	Mo4.2.2	Session Mo4.2	Monday 25th
1752	Thomsen	Ole Thybo	Aalborg University	Fatigue Failure of Sandwich Beams with	T.S. Composites for wind ene	Mo4.2.3	Session Mo4.2	Monday 25th
1777	Shishkina	Oksana	Katholieke Universiteit Leuven	Multi-level characterisation of the comp	T.S. Composites for wind ene	Mo4.2.4	Session Mo4.2	Monday 25th
2336	Gruhl	Andreas	TU Dresden	Thin and Lightweight Radar Absorber to	T.S. Composites for wind ene	Mo4.2.5	Session Mo4.2	Monday 25th
137	Matsutani	Hiroaki	Toray Industries, Inc.	Flow Simulation of Long-fiber Compoun	T.S. Composites for automot	Mo4.3.1	Session Mo4.3	Monday 25th
1467	Wang	Wenxue	Kyushu University	Abstract Title (New unidirectional array	T.S. Composites for automot	Mo4.3.2	Session Mo4.3	Monday 25th
1523	Russo	Pietro	High Tech District on Polymeri	Thermoplastic PolyUrethane fibers fille	T.S. Composites for automot	Mo4.3.5	Session Mo4.3	Monday 25th
1551	Ciappa	Alessandra	Delta Tech	Semi impregnated micro-sandwich stru	T.S. Composites for automot	Mo4.3.3	Session Mo4.3	Monday 25th

1702	Kim	Yeong	Korea Aerospace University	Thermo-mechanical Behavior Changes (	T.S. Composites for automot	Mo4.3.4	Session Mo4.3	Monday 25th
1449	Kalwak	Gordon	Rolls-Royce plc	EXPERIMENTAL ASSESSMENT AND DESI	T.S. Delamination and interla	Mo4.4.1	Session Mo4.4	Monday 25th
1531	Kiefer	Konstanze	Imperial College London	SIMULATION OF HIGH-CYCLE FATIGUE-I	T.S. Delamination and interla	Mo4.4.2	Session Mo4.4	Monday 25th
1601	Butler	Richard	University of Bath	THE EFFECT OF TOW GAPS ON COMPRE	T.S. Delamination and interla	Mo4.4.3	Session Mo4.4	Monday 25th
1613	Toso-Pentecć	Nathalie	German Aerospace Center (DL	Experimental study of damage toleranc	T.S. Delamination and interla	Mo4.4.4	Session Mo4.4	Monday 25th
1681	Canturri	Carla	Imperial College	Delamination Growth Directionality anc	T.S. Delamination and interla	Mo4.4.5	Session Mo4.4	Monday 25th
761	Allen	Robert	University of Exeter	Wetting Mechanisms of Vertically Align	T.S. Additive Manufacturing	Mo4.5.1	Session Mo4.5	Monday 25th
993	Farmer	Benjamin	EADS UK Ltd	Strategies to combine nanocomposite a	T.S. Additive Manufacturing	Mo4.5.2	Session Mo4.5	Monday 25th
1604	Parkes	Philip	University of Bath	GROWTH OF DAMAGE IN ADDITIVELY M	T.S. Additive Manufacturing	Mo4.5.3	Session Mo4.5	Monday 25th
1671	Manfredi	Diego	IIT	Realization and characterization of AlSiI	T.S. Additive Manufacturing	Mo4.5.4	Session Mo4.5	Monday 25th
					T.S. Additive Manufacturing	Mo4.5.5	Session Mo4.5	Monday 25th
1016	Mugica	Joseba	Mondragon University	Impact characterization and simulation	T.S. Composites under dynar	Mo4.6.1	Session Mo4.6	Monday 25th
1395	Minak	Giangiacomo	Alma Mater Studiorum - Unive	Mechanical and impact characterisatior	T.S. Composites under dynar	Mo4.6.2	Session Mo4.6	Monday 25th
1399	Lopresto	Valentina	University of Naples Federico I	A global-local approach to describe the	T.S. Composites under dynar	Mo4.6.3	Session Mo4.6	Monday 25th
1611	Lopresto	Valentina	University of Naples Federico I	Penetration and indentation on basalt f	T.S. Composites under dynar	Mo4.6.4	Session Mo4.6	Monday 25th
					T.S. Composites under dynar	Mo4.6.5	Session Mo4.6	Monday 25th
772	SOHIER	Laurent	LBMS	Analysis of the mechanical behaviour of	T.S. Joints in composite struc	Mo4.7.1	Session Mo4.7	Monday 25th
1579	Boehler	Patrick	University of Stuttgart	INNOVATIVE JOINING OF AIRCRAFT PRC	T.S. Joints in composite struc	Mo4.7.3	Session Mo4.7	Monday 25th
1800	Both	Jan	Institute of Lightweight Structu	Simulation and experimental characteri	T.S. Joints in composite struc	Mo4.7.4	Session Mo4.7	Monday 25th
2477	BARUAH	Eju	AIRBUS Operations GmbH	Composite mechanically fastened joints	T.S. Joints in composite struc	Mo4.7.2	Session Mo4.7	Monday 25th
					T.S. Joints in composite struc	Mo4.7.5	Session Mo4.7	Monday 25th
569	Rouhi	Mohammad	Chalmers University of Techno	CONSTITUTIVE MODELLING OF ANISOTI	G.S. Multiscale modelling: Pr	Mo4.8.4	Session Mo4.8	Monday 25th
931	Mohan	Ram	North Carolina A&T State Univ	Atomistic Modeling in Polymer Nanoco	G.S. Multiscale modelling: Pr	Mo4.8.5	Session Mo4.8	Monday 25th
2118	Ben Abdelwa	Amine	Laboratoire Ondes et Milieux (	Void prediction during Liquid Composit	G.S. Multiscale modelling: Pr	Mo4.8.2	Session Mo4.8	Monday 25th
2125	Milano	Giuseppe	IMAST	Multiscale Molecular Simulations of Na	G.S. Multiscale modelling: Pr	Mo4.8.1	Session Mo4.8	Monday 25th
2459	harrison	philip	university of glasgow	Rate and Temperature Dependent Mod	G.S. Multiscale modelling: Pr	Mo4.8.3	Session Mo4.8	Monday 25th
270	Camanho	Pedro	University of Porto	A 3D smeared crack to simulate fractur	T.S. Micromechanics and Fai	Mo4.9.3	Session Mo4.9	Monday 25th
799	Bouhala	Lyazid	CRP Henri Tudor	Debonding in reinforced composite by a	T.S. Micromechanics and Fai	Mo4.9.4	Session Mo4.9	Monday 25th
921	Marotzke	Christian	BAM	Failure of Composites under Transverse	T.S. Micromechanics and Fai	Mo4.9.5	Session Mo4.9	Monday 25th
2261	van der Meer	Frans	Delft University of Technology	Modeling transverse cracking in lamina	T.S. Micromechanics and Fai	Mo4.9.1	Session Mo4.9	Monday 25th
2533	Minghini	Fabio	University of Ferrara	FINITE ELEMENT BUCKLING AND POSTB	T.S. Micromechanics and Fai	Mo4.9.2	Session Mo4.9	Monday 25th
173	Amandine	CELINO	Institut de Recherche en Genie	Study of the diffusion behavior of natur	T.S.Natural fibre and bio-con	Th1.1.1	Session Th1.1	Thursday 28th
180	Pozzi	Angela	A-Technology S.p.A.	Mechanical properties of woven natura	T.S.Natural fibre and bio-con	Th1.1.2	Session Th1.1	Thursday 28th
1175	Nitta	Yuji	Yamaguchi University	Effect of Alkali-Treatment on Tensile Pr	T.S.Natural fibre and bio-con	Th1.1.3	Session Th1.1	Thursday 28th
1219	Dumont	Pierre	Grenoble INP	X-ray microtomography and DIC techni	T.S.Natural fibre and bio-con	Th1.1.4	Session Th1.1	Thursday 28th
1358	PLACET	Vincent	FEMTO-ST	Modeling the influence of environment	T.S.Natural fibre and bio-con	Th1.1.5	Session Th1.1	Thursday 28th
221	Cai	Dongyu	Loughborough University	Toughening Polyethylene by Exfoliated	G.S. Nanocomposites: Applic	Th1.10.1	Session Th1.10	Thursday 28th
303	Pegoretti	Alessandro	University of Trento	Epoxy nanocomposite adhesives	G.S. Nanocomposites: Applic	Th1.10.2	Session Th1.10	Thursday 28th
822	Cauda	Valentina	Italian Institute of Technology	Confined polymeric nanowires into por	G.S. Nanocomposites: Applic	Th1.10.5	Session Th1.10	Thursday 28th
1448	Giannelis	Emmanuel	Cornell University	POLYMER NANOCOMPOSITES FOR ENEI	G.S. Nanocomposites: Applic	Th1.10.4	Session Th1.10	Thursday 28th
2311	Hoa	Suong	Concordia University	Conductive structural adhesive with lov	G.S. Nanocomposites: Applic	Th1.10.3	Session Th1.10	Thursday 28th
770	Moehle	Enrico	Technical University Braunschv	Behaviour of Impacted Asymmetric San	G.S. Testing and characteriza	Th1.11.4	Session Th1.11	Thursday 28th
775	COGNARD	Jean Yves	ENSTA Bretagne	Analysis of the behaviour of wood and v	G.S. Testing and characteriza	Th1.11.1	Session Th1.11	Thursday 28th
962	Hornig	Andreas	TU Dresden	Experimental and numerical evaluation	G.S. Testing and characteriza	Th1.11.2	Session Th1.11	Thursday 28th
1030	Komeili	Mojtaba	University of British Columbia	INVERSE IDENTIFICATION OF MESO-LEV	G.S. Testing and characteriza	Th1.11.3	Session Th1.11	Thursday 28th
1991	Ohtani	Akio	Gifu University	Investigation in Mechanical and Therma	G.S. Testing and characteriza	Th1.11.5	Session Th1.11	Thursday 28th
61	MATEOS	Modesto	Mondragon Unibertsitatea	Understanding the buckling phenomen	G.S. Mechanical and physical	Th1.12.2	Session Th1.12	Thursday 28th
336	Hirsekorn	Martin	Onera	Multi-scale and multi-physics coupled n	G.S. Mechanical and physical	Th1.12.1	Session Th1.12	Thursday 28th
508	Yakushin	Vladimir	Latvian State Institute of Wooc	Effect of the filler shape on the propert	G.S. Mechanical and physical	Th1.12.5	Session Th1.12	Thursday 28th
912	Ma	Li	Harbin Institute of Technology	Design and Fabrication of Carbon Fiber	G.S. Mechanical and physical	Th1.12.4	Session Th1.12	Thursday 28th
2121	Pitarresi	Giuseppe	University of Palermo	Mode I fracture toughness behaviour of	G.S. Mechanical and physical	Th1.12.3	Session Th1.12	Thursday 28th
960	LONG	Mardy	Laboratoire Génie Civil et Géo-	Durability of CFRP-concrete bonding in	G.S. Hygrothermal durability	Th1.13.1	Session Th1.13	Thursday 28th
1054	JOLIFF	Yoann	MAPIEM - ISITV	Water diffusion in composite materials	G.S. Hygrothermal durability	Th1.13.2	Session Th1.13	Thursday 28th
1369	LUBINEAU	GILLES	COHMAS/KAUST	Modeling challenges in cyclic hydrother	G.S. Hygrothermal durability	Th1.13.3	Session Th1.13	Thursday 28th
1978	Miranda Gue	Rui	INEGI-Instituto de Engenharia	The effects of moisture and physical ag	G.S. Hygrothermal durability	Th1.13.4	Session Th1.13	Thursday 28th
2347	Arnold	Cris	Swansea University	The Long-Term Water Absorption and D	G.S. Hygrothermal durability	Th1.13.5	Session Th1.13	Thursday 28th
40	Nakai	Yoshikazu	Kobe University	Evaluation of Mode I and Mode II Interf	G.S. Damage and fracture 7:	Th1.14.3	Session Th1.14	Thursday 28th
259	Theotokoglou	Efstathios	National Technical University c	PREDICTION OF CRACK PROPAGATION I	G.S. Damage and fracture 7:	Th1.14.6	Session Th1.14	Thursday 28th
578	Conroy	Mark	University College Dublin	MODE-MIXITY IN BEAM-LIKE GEOMETR	G.S. Damage and fracture 7:	Th1.14.1	Session Th1.14	Thursday 28th
693	Laffan	Matthew John	Imperial College London	An experimental investigation of mixed	G.S. Damage and fracture 7:	Th1.14.4	Session Th1.14	Thursday 28th
732	Stackler	Matthieu	Université de Technologie de C	Study and analysis of mixed mode (I + II	G.S. Damage and fracture 7:	Th1.14.5	Session Th1.14	Thursday 28th
1102	Olsson	Robin	Swerea SICOMP AB	Testing of carbon/epoxy NCF strength u	G.S. Damage and fracture 7:	Th1.14.2	Session Th1.14	Thursday 28th
1191	Pimenta	Soraia	Imperial College London	Hierarchical scaling laws for the longitu	T.S. Fracture and Damage of	Th1.2.1	Session Th1.2	Thursday 28th
1302	Teixeira	Rita	Imperial College London	Translaminar Fracture Toughness of CFI	T.S. Fracture and Damage of	Th1.2.2	Session Th1.2	Thursday 28th
1339	Callens	Michaël	K.U.Leuven	Tensile behaviour of ductile steel fiber/	T.S. Fracture and Damage of	Th1.2.3	Session Th1.2	Thursday 28th
1343	Ersoy	Nuri	Bogazici University	Micromechanical Progressive Damage M	T.S. Fracture and Damage of	Th1.2.4	Session Th1.2	Thursday 28th
1434	Czel	Gergely	Advanced Composite Centre fo	Development and characterisation of ps	T.S. Fracture and Damage of	Th1.2.5	Session Th1.2	Thursday 28th
646	Kalaitzidou	Kyriaki	Georgia Institute of Technolog	Understanding the property enhancem	T.S. Graphene-based Polyme	Th1.3.1	Session Th1.3	Thursday 28th
990	Wu	Chang-Mou	FengChia University	GRAPHENE MODIFIED ELECTROSPUN PV	T.S. Graphene-based Polyme	Th1.3.5	Session Th1.3	Thursday 28th
1647	Chandrasekar	Swetha	Technische Universitat Hambu	Fracture toughness and thermo-mechar	T.S. Graphene-based Polyme	Th1.3.3	Session Th1.3	Thursday 28th
1699	Yousefi	Nariman	The Hong Kong University of S	Processing and Properties of Self-aligne	T.S. Graphene-based Polyme	Th1.3.4	Session Th1.3	Thursday 28th
2046	Tsoukleri	Georgia	FORTH/ ICE_HT - Un. of Patras	Tensile mechanical properties of embec	T.S. Graphene-based Polyme	Th1.3.2	Session Th1.3	Thursday 28th
1353	Czeller	Anna	Budapest University of Techno	Effect of healing agent-loaded microcap	Complex materials for self-h	Th1.4.1	Session Th1.4	Thursday 28th
1952	Grande	Antonio	Politecnico di Milano	Self-healing behaviour of ionomers and	Complex materials for self-h	Th1.4.2	Session Th1.4	Thursday 28th
2179	Trask	Richard	University of Bristol	BIOMIMICRY OF MECHANOTRANSDUCT	Complex materials for self-h	Th1.4.4	Session Th1.4	Thursday 28th
2246	Weinkamer	Richard	Max Planck Institute of Colloid	Computer simulation of structural remo	Complex materials for self-h	Th1.4.3	Session Th1.4	Thursday 28th
2362	Moore	Jeffrey	University of Illinois	Mechanochemical Approaches to Autor	Complex materials for self-h	Th1.4.5	Session Th1.4	Thursday 28th
28	Swolfs	Yentl	KULeuven	A 3D finite element analysis of static str	T.S. Probabilistic approach o	Th1.5.1	Session Th1.5	Thursday 28th
237	Thieme	Mike	TU Dresden	Probabilistic simulation for failure analy	T.S. Probabilistic approach o	Th1.5.3	Session Th1.5	Thursday 28th
564	Patamaprohr	Baramee	Centre des Matériaux, Ecole de	Three-dimensional analysis using proba	T.S. Probabilistic approach o	Th1.5.2	Session Th1.5	Thursday 28th
582	Baran	Ismet	Technical University of Denma	PROBABILISTIC THERMO-CHEMICAL AN	T.S. Probabilistic approach o	Th1.5.4	Session Th1.5	Thursday 28th
1443	Makradi	Ahmed	CRP Henri Tudor	Study of microstructure effect on the m	T.S. Probabilistic approach o	Th1.5.5	Session Th1.5	Thursday 28th
125	Dorigato	Andrea	University of Trento	Biodegradable polyvinylalcohol based s	T.S. Sustainable Composites	Th1.6.1	Session Th1.6	Thursday 28th
441	Kandola	Baljinder	University of Bolton	Melt dripping and Flammability Behavic	T.S. Sustainable Composites	Th1.6.2	Session Th1.6	Thursday 28th
511	Bellmann	Cornelia	Leibniz Institut of Polymer Res	Investigation of Competitive Adsorptior	T.S. Sustainable Composites	Th1.6.3	Session Th1.6	Thursday 28th
623	Mikkonen	Kirsi	University of Helsinki	Microfibrillated cellulose reinforced gal	T.S. Sustainable Composites	Th1.6.4	Session Th1.6	Thursday 28th
637	Fuentes	Carlos	KULeuven	Effect of interfacial adhesion on mecha	T.S. Sustainable Composites	Th1.6.5	Session Th1.6	Thursday 28th
201	George	Akhras	Royal Military College of Canac	3D FINITE LAYER METHOD FOR THE AN/	T.S. Thermal methods for co	Th1.7.1	Session Th1.7	Thursday 28th
327	Yang	Liu	University of Strathclyde	The Role Of Residual Thermal Stress In (	T.S. Thermal methods for co	Th1.7.5	Session Th1.7	Thursday 28th
559	WESTPHAL	Ophélie	Ecole Centrale Nantes	Thermomechanical analysis of fatigue d	T.S. Thermal methods for co	Th1.7.2	Session Th1.7	Thursday 28th
1631	Govorcin Baj	Emi	Faculty of chemical engineerin	Effect of filler treatment on the therma	T.S. Thermal methods for co	Th1.7.4	Session Th1.7	Thursday 28th

2010	Galietti	Umberto	Politecnico di Bari	THERMAL ANALYSIS AND MECHANICAL	T.S. Thermal methods for co	Th1.7.3	Session Th1.7	Thursday 28th
1079	Steven	Phillips	McGill University	EXPERIMENTAL INVESTIGATION INTO V	G.S. Bio-based composites 7	Th1.8.1	Session Th1.8	Thursday 28th
1163	Nakamura	Rie	Nihon University	Effect of Yarn Structure on Mechanical	G.S. Bio-based composites 7	Th1.8.2	Session Th1.8	Thursday 28th
1231	Rudeiros Fer	Jose Luis	University of Strathclyde	Characterisation of the mechanical perf	G.S. Bio-based composites 7	Th1.8.5	Session Th1.8	Thursday 28th
1607	Tábi	Tamás	Budapest University of Techno	Development of heat resistant biodegra	G.S. Bio-based composites 7	Th1.8.4	Session Th1.8	Thursday 28th
2503	Bartolucci	Nadia	University of Bologna	Composites based on poly(butylene suc	G.S. Bio-based composites 7	Th1.8.3	Session Th1.8	Thursday 28th
104	Sennewald	Cornelia	TU Dresden	Textile based metal sandwiches and me	T.S. Metal matrix composites	Th1.9.5	Session Th1.9	Thursday 28th
1619	Dieringa	Hajo	Helmholtz-Zentrum Geesthach	Ultrasonic stirring as production proces	T.S. Metal matrix composites	Th1.9.1	Session Th1.9	Thursday 28th
1684	Makowska	Katarzyna	Motor Transport Institute	An influence of SiC content at Al (AlMg)	T.S. Metal matrix composites	Th1.9.2	Session Th1.9	Thursday 28th
1849	Povarova	Kira	A.A.Baikov Institute of Metallu	OXIDE-REINFORCED COMPOSITES WITH	T.S. Metal matrix composites	Th1.9.3	Session Th1.9	Thursday 28th
1935	Mileiko	Sergei	Institute of Solid State Physics	Creep behavior of metal matrix heat res	T.S. Metal matrix composites	Th1.9.4	Session Th1.9	Thursday 28th
779	Trujillo	Eduardo	Universiteit Katholieke Leuven	Weibull statistics of bamboo fibre bund	T.S.Natural fibre and bio-con	Th2.1.1	Session Th2.1	Thursday 28th
922	Vo Hong	Nhan	Katholieke Universiteit Leuven	Preparation of biocomposites based on	T.S.Natural fibre and bio-con	Th2.1.2	Session Th2.1	Thursday 28th
1799	Petrone	Giuseppe	University of Naples Federico I	THE EFFECT OF CORE HEIGHT ON THE V	T.S.Natural fibre and bio-con	Th2.1.3	Session Th2.1	Thursday 28th
1813	Vivolo	Marianna	KULeuven LRD	Effects of core geometry on the vibro-a	T.S.Natural fibre and bio-con	Th2.1.4	Session Th2.1	Thursday 28th
1823	Bhattacharyy	Debes	University of Auckland	Vibration of Sandwich Structures with C	T.S.Natural fibre and bio-con	Th2.1.5	Session Th2.1	Thursday 28th
1087	Lebrão	Guilherme	CEUN IMT / IPEN	Microwave assist functionalization of m	G.S. Nanocomposites: Synthe	Th2.10.1	Session Th2.10	Thursday 28th
1265	SADASIVUNI	KISHOR KUMA	UNIVERSITY OF SUD BRITTANY	Abstract Title (A Comparative Study of s	G.S. Nanocomposites: Synthe	Th2.10.4	Session Th2.10	Thursday 28th
1423	Fakirov	Stoyko	The University of Auckland	From Polymer Blends to Nanofibrillar P	G.S. Nanocomposites: Synthe	Th2.10.2	Session Th2.10	Thursday 28th
1482	Chronopoulo	Laura	University of Rome La Sapienz	Enzyme immobilization on polymeric na	G.S. Nanocomposites: Synthe	Th2.10.3	Session Th2.10	Thursday 28th
1500	Chaeichian	Sina	Concordia University	Synthesis of thermoplastic/thermoset h	G.S. Nanocomposites: Synthe	Th2.10.5	Session Th2.10	Thursday 28th
594	Mortell	Daniel	University of Limerick	An Investigation into the Relationship b	G.S. Testing and characteriza	Th2.11.1	Session Th2.11	Thursday 28th
1086	Yoshida	Yukihiro	Tokyo University of Science	Statistical analysis of effect of polyamid	G.S. Testing and characteriza	Th2.11.2	Session Th2.11	Thursday 28th
1380	Marinucci	Gerson	Nuclear Research Institute	Determination of isochronous curves of	G.S. Testing and characteriza	Th2.11.3	Session Th2.11	Thursday 28th
2295	Ahmad	A M Mabrur R	Nanyang Technological Univer	Cruciform specimen design for biaxial a	G.S. Testing and characteriza	Th2.11.4	Session Th2.11	Thursday 28th
2470	Nobre	João	University of Coimbra	Using the Incremental Hole-drilling Tecl	G.S. Testing and characteriza	Th2.11.5	Session Th2.11	Thursday 28th
574	Nuno	Loureiro	University of Porto - Faculty of	Development and characterization of re	G.S. Mechanical and physical	Th2.12.1	Session Th2.12	Thursday 28th
924	Krimmer	Alexander	EUROS GmbH	An approach for the explicit determinat	G.S. Mechanical and physical	Th2.12.3	Session Th2.12	Thursday 28th
1587	Eman	Jesper	Swerea SICOMP AB	Residual stresses of cross-ply laminates	G.S. Mechanical and physical	Th2.12.4	Session Th2.12	Thursday 28th
1590	Mannberg	Peter	Swerea SICOMP	Experimental investigation of thermal c	G.S. Mechanical and physical	Th2.12.5	Session Th2.12	Thursday 28th
2090	DAMIAN	Celina Maria	University Politehnica of Buch	Synthesis of nanocomposites based on	G.S. Mechanical and physical	Th2.12.2	Session Th2.12	Thursday 28th
344	Aniskevich	Andrey	Institute of Polymer Mechanic	EXPERIMENTAL INVESTIGATION AND M	G.S. Estimation of durability	Th2.13.1	Session Th2.13	Thursday 28th
1480	LAMON	Jacques	CNRS	INVESTIGATION OF SUBCRITICAL CRACK	G.S. Estimation of durability	Th2.13.2	Session Th2.13	Thursday 28th
2303	Alston	Sue	Swansea University	Finite element modelling of moisture u	G.S. Estimation of durability	Th2.13.3	Session Th2.13	Thursday 28th
2439	Mallick	Pankaj	University of Michigan-Dearbo	Influence of Injection Molding Process	G.S. Estimation of durability	Th2.13.4	Session Th2.13	Thursday 28th
					G.S. Estimation of durability	Th2.13.5	Session Th2.13	Thursday 28th
1605	Favela-Galleg	Carlos Adrian	The University of Sheffield	Damage evolution under bending fatigu	G.S. Damage and fracture 8:	Th2.14.1	Session Th2.14	Thursday 28th
1763	Lian	Wei	Commercial Aircraft Corporati	A new strength simulation method cons	G.S. Damage and fracture 8:	Th2.14.5	Session Th2.14	Thursday 28th
1817	Saleem	Muhammad	Ryerson University	Effect of drilling processes on the Mech	G.S. Damage and fracture 8:	Th2.14.2	Session Th2.14	Thursday 28th
1825	CHIACHIO-RU	JUAN	UNIVERSITY OF GRANADA	Fatigue Diagnosis in Composites- A Rob	G.S. Damage and fracture 8:	Th2.14.4	Session Th2.14	Thursday 28th
1887	Rutecka	Agnieszka	Institute of Fundamental Tech	Damage analysis of Al(Mg)/SiC composi	G.S. Damage and fracture 8:	Th2.14.3	Session Th2.14	Thursday 28th
1518	Thomsen	Ole Thybo	Aalborg University	Assessment of Interlaminar/Interfiber F	T.S. Fracture and Damage of	Th2.2.1	Session Th2.2	Thursday 28th
1837	Gager	Jakob	Polymer Competence Center L	Assessing the operation load range of n	T.S. Fracture and Damage of	Th2.2.2	Session Th2.2	Thursday 28th
1963	Bak	Brian	Siemens Wind Power / Aalborg	Utilization of Large Cohesive Interface E	T.S. Fracture and Damage of	Th2.2.3	Session Th2.2	Thursday 28th
2114	BERGEROT	Alain	EADS Astrium-ST	Advanced Mechanical Justification for L	T.S. Fracture and Damage of	Th2.2.4	Session Th2.2	Thursday 28th
2325	Martyniuk	Karolina	Risoe DTU	EXPERIMENTAL INVESTIGATION OF GLA	T.S. Fracture and Damage of	Th2.2.5	Session Th2.2	Thursday 28th
813	Young	Robert	University of Manchester	Optimization of the Reinforcement of P	T.S. Graphene-based Polyme	Th2.3.1	Session Th2.3	Thursday 28th
1342	Byun	Joon-Hyung	Korea Institute of Materials Sc	Polydopamine Embedded Reduced Gra	T.S. Graphene-based Polyme	Th2.3.4	Session Th2.3	Thursday 28th
1889	sellam	Charline	Queen Mary University of Lon	SPRAYING LAYER-BY-LAYER POLY(VINYL	T.S. Graphene-based Polyme	Th2.3.2	Session Th2.3	Thursday 28th
2235	Morimune	Seira	Kobe University	Preparation of Graphene Oxide Reinfor	T.S. Graphene-based Polyme	Th2.3.3	Session Th2.3	Thursday 28th
					T.S. Graphene-based Polyme	Th2.3.5	Session Th2.3	Thursday 28th
2198	Doherty	Michael	University of California Santa B	Molecular Design Rules for Blast-Resist	Complex materials for self-h	Th2.4.1	Session Th2.4	Thursday 28th
2239	Begley	Matthew	University of California, Santa	Scaling Relationships for Bio-inspired Br	Complex materials for self-h	Th2.4.2	Session Th2.4	Thursday 28th
-					Complex materials for self-h	Th2.4.3	Session Th2.4	Thursday 28th
-					Complex materials for self-h	Th2.4.4	Session Th2.4	Thursday 28th
-					Complex materials for self-h	Th2.4.5	Session Th2.4	Thursday 28th
477	FEO	Luciano	University of Salerno	Characterization of Mechanical propert	G.S. Applications 3 - Materia	Th2.5.1	Session Th2.5	Thursday 28th
777	Fabré	Maarten	Katholieke Universiteit Leuven	Heating shape memory polymers in alte	G.S. Applications 3 - Materia	Th2.5.5	Session Th2.5	Thursday 28th
1951	reveillon	damien	femto-st	Experiments on laminated plate with ex	G.S. Applications 3 - Materia	Th2.5.2	Session Th2.5	Thursday 28th
2357	Raju	Gangadharan	Univesity of Bristol	Buckling analysis of Variable angle tow	G.S. Applications 3 - Materia	Th2.5.3	Session Th2.5	Thursday 28th
2571					G.S. Applications 3 - Materia	Th2.5.4	Session Th2.5	Thursday 28th
687	Abraham	Eldho	CMS College, Kottayam	Preparation and characterization of gre	T.S. Sustainable Composites	Th2.6.1	Session Th2.6	Thursday 28th
916	Freire	Carmen	Uiversity of Aveiro	Nancocellulose fibers and other natural	T.S. Sustainable Composites	Th2.6.4	Session Th2.6	Thursday 28th
959	Duchemin	Benoit	Le Havre University	Hybrid sustainable nanocomposites cor	T.S. Sustainable Composites	Th2.6.2	Session Th2.6	Thursday 28th
1429	Haller	Peer	Technische Universität Dresde	Numerical and Experimental Investigati	T.S. Sustainable Composites	Th2.6.5	Session Th2.6	Thursday 28th
2553	Manzi	Stefania	Università di Bologna - Fac. di	A preliminary study of physical and me	T.S. Sustainable Composites	Th2.6.3	Session Th2.6	Thursday 28th
526	Panella	Prancesco	Università del Salento	Abstract Title (write here)FATIGUE DAM	T.S. Thermal methods for co	Th2.7.2	Session Th2.7	Thursday 28th
1913	Schmutzler	Henrik	Technische Universität Hambu	Influence of loading case on detectabili	T.S. Thermal methods for co	Th2.7.1	Session Th2.7	Thursday 28th
2007	Palumbo	Davide	Politecnico di Bari	Non destructive evaluation of composit	T.S. Thermal methods for co	Th2.7.3	Session Th2.7	Thursday 28th
					T.S. Thermal methods for co	Th2.7.4	Session Th2.7	Thursday 28th
					T.S. Thermal methods for co	Th2.7.5	Session Th2.7	Thursday 28th
419	Laachachi	Abdelghani	CRP Henri Tudor	Development of new approach based o	G.S. Bio-based composites 3	Th2.8.4	Session Th2.8	Thursday 28th
1689	Richard	Wool	University of Delaware	BIOBASED POLYMERS AND COMPOSITE	G.S. Bio-based composites 3	Th2.8.2	Session Th2.8	Thursday 28th
1692	Jalili	Mohammad M	Science and Research Branch,	Viscoelastic Properties of Biodegradable	G.S. Bio-based composites 3	Th2.8.1	Session Th2.8	Thursday 28th
2266	OZAWA	Yoshihito	Fukushima University	Fabrication Method and Mechanical Pro	G.S. Bio-based composites 3	Th2.8.3	Session Th2.8	Thursday 28th
2314	Romão	Cristina	Faculty of Egineering of Univer	WOVEN FLAX FABRIC FIBER REINFORCE	G.S. Bio-based composites 3	Th2.8.5	Session Th2.8	Thursday 28th
17	Egizabal	Pedro	Fundfación TECNALIA	DEVELOPMENT AND CHARACTERIZATIO	T.S. Metal matrix composites	Th2.9.1	Session Th2.9	Thursday 28th
44	Rey Rodrigue	Pilar	AIMEN Technology Centre	Influence of content and particle size or	T.S. Metal matrix composites	Th2.9.2	Session Th2.9	Thursday 28th
76	Wang	Qing	Harbin Institute of Technology	COMPRESSIVE FAILURE OF ALUMINUM	T.S. Metal matrix composites	Th2.9.3	Session Th2.9	Thursday 28th
804	Samoshina	Marina	National University of Science	Mechanically alloyed composite materi	T.S. Metal matrix composites	Th2.9.5	Session Th2.9	Thursday 28th
1044	Geandier	Guillaume	Institut Jean L:amour	Structural evolution of steel-based MM	T.S. Metal matrix composites	Th2.9.4	Session Th2.9	Thursday 28th
213	Thomason	Jim	University of Strathclyde	Natural fibre cross sectional area effect	T.S.Natural fibre and bio-con	Th3.1.5	Session Th3.1	Thursday 28th
977	Phuong	Thanh Vu	Pisa University	â€œGreenâ€ Biocomposites Based on C	T.S.Natural fibre and bio-con	Th3.1.4	Session Th3.1	Thursday 28th
1291	Ramamoorth	Sunil Kumar	Högskolan I Borås	Can the outdoor properties of natural fi	T.S.Natural fibre and bio-con	Th3.1.3	Session Th3.1	Thursday 28th
1865	Cheung	Karen Hoi Yan	University of Cambridge	Characterization of PLA-Silk Fibre Comp	T.S.Natural fibre and bio-con	Th3.1.1	Session Th3.1	Thursday 28th
1995	Pernevan	Maria Silvia	”Politehnica” University	The influence of the theoretical fibers a	T.S.Natural fibre and bio-con	Th3.1.2	Session Th3.1	Thursday 28th
295	Dong	Yu	Curtin University	Electrospun PLA/PCL/MPs Nanofibrous	G.S. Nanocomposites: Synthe	Th3.10.6	Session Th3.10	Thursday 28th
1052	Enoksson	Peter	Chalmers University of Techno	Ni/C/SiO2 nanostructured composites s	G.S. Nanocomposites: Synthe	Th3.10.4	Session Th3.10	Thursday 28th
1798	BERTANI	ROBERTA	UNI PD	New ETFE nanocomposites based on flu	G.S. Nanocomposites: Synthe	Th3.10.2	Session Th3.10	Thursday 28th
2068	Erdmann	Eleonora	ITBA	Preparation of Poly (vinylalcohol)/Orga	G.S. Nanocomposites: Synthe	Th3.10.1	Session Th3.10	Thursday 28th
2084	Lee	Woo Il	Seoul National University	Experimental Analysis of the Filtration c	G.S. Nanocomposites: Synthe	Th3.10.3	Session Th3.10	Thursday 28th

2093	Berglund	Lars	KTH	Bioinspired clay nanocomposites of ver	G.S. Nanocomposites: Synthe	Th3.10.5	Session Th3.10	Thursday 28th
72	Wimmer	Johannes	RWTH Aachen University	Applying the solid-shell concept to sanc	G.S. Sandwich technologies	Th3.11.1	Session Th3.11	Thursday 28th
864	Mohammad	Kheirikhah	Islamic Azad University, Qazvir	High Order Analytical and 3D Finite Eler	G.S. Sandwich technologies	Th3.11.3	Session Th3.11	Thursday 28th
1363	Chakrabarti	Anupam	Indian Institute of Technology	C0 FE model for the analysis of laminate	G.S. Sandwich technologies	Th3.11.2	Session Th3.11	Thursday 28th
2031	Allikas	Georg	Tallinn University of Technolog	Design of light-weight sandwich panels	G.S. Sandwich technologies	Th3.11.5	Session Th3.11	Thursday 28th
2055	Cerny	Miroslav	Czech Technical University, Klc	Viscoelastic Behavior of Composite San	G.S. Sandwich technologies	Th3.11.4	Session Th3.11	Thursday 28th
944	Catapano	Anita	UPMC Paris 6 and CRP Henri T	Strength optimisation of orthotropic pla	G.S. Mechanical and physical	Th3.12.1	Session Th3.12	Thursday 28th
1633	Grundberg	Staffan	Umea University	Dynamics of axially loaded and partially	G.S. Mechanical and physical	Th3.12.2	Session Th3.12	Thursday 28th
1644	Hassan	Osama	Umea university	Dynamics of partially interacting compc	G.S. Mechanical and physical	Th3.12.3	Session Th3.12	Thursday 28th
1879	Jimenez-Mel	Manuel	Universidad de Sevilla	Microstructure and mechanical propert	G.S. Mechanical and physical	Th3.12.5	Session Th3.12	Thursday 28th
2355	Zhang	xuan	Université de Technologie de C	Mechanical behavior of tufted composi	G.S. Mechanical and physical	Th3.12.4	Session Th3.12	Thursday 28th
459	Wang	Qing	Harbin Institute of Technology	STUDY ON DIMENSIONAL STABILITY OF	G.S. Durability and ageing	Th3.13.2	Session Th3.13	Thursday 28th
885	Hartmann	Marco	AKTS AG	Application of isoconversional kinetics f	G.S. Durability and ageing	Th3.13.1	Session Th3.13	Thursday 28th
1790	Alekseeva	Sofya	Institute of Machines Science (	CREEP AND DURABILITY OF POLYMER B	G.S. Durability and ageing	Th3.13.4	Session Th3.13	Thursday 28th
1972	de fazio	piero	enea-italian national agency fc	BFRP: qualification and control test	G.S. Durability and ageing	Th3.13.3	Session Th3.13	Thursday 28th
					G.S. Durability and ageing	Th3.13.5	Session Th3.13	Thursday 28th
502	Melemez	Fazli Fatih	Sabanci University	Damage Detection in Composite Plates	G.S. Damage and fracture 9:	Th3.14.2	Session Th3.14	Thursday 28th
823	Sanderson	Andrew	University of Surrey	Monitoring the disbonding of a CFRP pl	G.S. Damage and fracture 9:	Th3.14.3	Session Th3.14	Thursday 28th
841	Kempf	Manuel	University of Bayreuth	Acoustic emission analysis for quantitat	G.S. Damage and fracture 9:	Th3.14.4	Session Th3.14	Thursday 28th
867	Morton	Hannah	University of Southampton	Quantification of Carbon Fibre/Epoxy R	G.S. Damage and fracture 9:	Th3.14.5	Session Th3.14	Thursday 28th
1112					G.S. Damage and fracture 9:	Th3.14.6	Session Th3.14	Thursday 28th
2139	Klepka	Andrzej	AGH University of Science and	Nonlinear Vibro-Acoustic Wave Modula	G.S. Damage and fracture 9:	Th3.14.1	Session Th3.14	Thursday 28th
33	Pham	Dinh Chi	Institute of High Performance	An integrated approach for the progres	T.S. Fracture and Damage of	Th3.2.5	Session Th3.2	Thursday 28th
616	Matveev	Mikhail	The University of Nottingham	Mechanical properties of textile compo	T.S. Fracture and Damage of	Th3.2.2	Session Th3.2	Thursday 28th
759	Lani	Frédéric	Université Catholique de Louv	Numerical study of the relationship bet	T.S. Fracture and Damage of	Th3.2.3	Session Th3.2	Thursday 28th
979	Airoldi	Alessandro	Politecnico di Milano	A BI-PHASIC APPROACH TO MODEL PRC	T.S. Fracture and Damage of	Th3.2.4	Session Th3.2	Thursday 28th
2398	Zangenberg	Jens	Technical University of Denma	Fatigue Damage Propagation in Unidire	T.S. Fracture and Damage of	Th3.2.1	Session Th3.2	Thursday 28th
239	Arif	Abul Fazal	King Fahd University of Petrole	Effect of Carbon Nanotubes (CNT) on th	G.S. Multiscale modelling: Na	Th3.3.2	Session Th3.3	Thursday 28th
794	OZDEN YENIC	ELIF	SABANCI UNIVERSITY	TRACING THE SUPERIOR THERMO-MEC	G.S. Multiscale modelling: Na	Th3.3.3	Session Th3.3	Thursday 28th
2063	Cho	Maenghyo	Seoul National University	Multiscale modeling of hygrothermal be	G.S. Multiscale modelling: Na	Th3.3.1	Session Th3.3	Thursday 28th
					G.S. Multiscale modelling: Na	Th3.3.4	Session Th3.3	Thursday 28th
					G.S. Multiscale modelling: Na	Th3.3.5	Session Th3.3	Thursday 28th
-					Complex materials for self-h	Th3.4.1	Session Th3.4	Thursday 28th
-					Complex materials for self-h	Th3.4.2	Session Th3.4	Thursday 28th
-					Complex materials for self-h	Th3.4.3	Session Th3.4	Thursday 28th
-					Complex materials for self-h	Th3.4.4	Session Th3.4	Thursday 28th
-					Complex materials for self-h	Th3.4.5	Session Th3.4	Thursday 28th
709	Quero Lopez	Vinas	EADS-CASA Airbus Military	Research activities on Nano-materials a	G.S. Multifunctional compos	Th3.5.1	Session Th3.5	Thursday 28th
976	Engström	Jonas	Swerea SICOMP AB	CHARACTERIZATION OF CARBON NANC	G.S. Multifunctional compos	Th3.5.2	Session Th3.5	Thursday 28th
1020	Szolnoki	Beáta	Budapest University of Techno	Comparison of additive and reactive ph	G.S. Multifunctional compos	Th3.5.3	Session Th3.5	Thursday 28th
1470	Gurka	Martin	Institut für Verbundwerkstoffe	Switchable Fiber Reinforced Structures	G.S. Multifunctional compos	Th3.5.4	Session Th3.5	Thursday 28th
1959	GNIDAKOUO	Joel Renaud	Ulsan National Institute of Scie	Design Optimization and Fabrication of	G.S. Multifunctional compos	Th3.5.5	Session Th3.5	Thursday 28th
136	Polyzois	Dimos	University of Manitoba	Development of Meteorological Towers	G.S. Applications 1 - Compor	Th3.6.1	Session Th3.6	Thursday 28th
454	Sapozhnikov	Sergei	South Ural State University	Strength/stiffness quality control of fab	G.S. Applications 1 - Compor	Th3.6.2	Session Th3.6	Thursday 28th
547	Villalonga	Stephane	CEA	Mechanical behaviour of 700 bar Type I	G.S. Applications 1 - Compor	Th3.6.6	Session Th3.6	Thursday 28th
589	Farines	Ludovic	Mahytec	Compressed Hydrogen Form-Fitted Tan	G.S. Applications 1 - Compor	Th3.6.3	Session Th3.6	Thursday 28th
734	Villalonga	Stephane	CEA	CEA 700 bar Type IV High Pressure Vess	G.S. Applications 1 - Compor	Th3.6.5	Session Th3.6	Thursday 28th
1600	Solazzi	Luigi	Università di Brescia	Feasibility study of a lifting work platfor	G.S. Applications 1 - Compor	Th3.6.4	Session Th3.6	Thursday 28th
517	Echevarria	Luis	Instituto de Ciencias de la Con	Active reinforcement of cylindrical RC c	G.S. FRP reinforced concrete	Th3.7.1	Session Th3.7	Thursday 28th
1856	Schedin	Staffan	Umea university	Experimental analysis of composite tim	G.S. FRP reinforced concrete	Th3.7.4	Session Th3.7	Thursday 28th
2156	Spagnoli	Andrea	University of Parma	SHAKEDOWN LIMIT IN BRITTLE-MATRIX	G.S. FRP reinforced concrete	Th3.7.5	Session Th3.7	Thursday 28th
2170	CHALIORIS	Constantin	Democritus University of Thrac	FRP DEBONDING PREVENTION OF STRE	G.S. FRP reinforced concrete	Th3.7.3	Session Th3.7	Thursday 28th
2222	QAZI	Samiuallah	INSA Lyon	Mechanical behavior of CFRP strengthe	G.S. FRP reinforced concrete	Th3.7.2	Session Th3.7	Thursday 28th
487	De Vasconcel	Davi S.	Institut PPRIME	Cyclic fatigue behavior of woven hemp/	G.S. Bio-based composites 5	Th3.8.1	Session Th3.8	Thursday 28th
1181	Lee	Koonyang	Imperial College London	BACTERIAL CELLULOSE AS THE BINDER I	G.S. Bio-based composites 5	Th3.8.2	Session Th3.8	Thursday 28th
1260	MATHIAS	Jean-Denis	IRSTEA	Mechanical behavior of sunflower stem	G.S. Bio-based composites 5	Th3.8.3	Session Th3.8	Thursday 28th
2302	Chai	Herzl	Tel Aviv University	Tooth enamel as a smart biocomposite	G.S. Bio-based composites 5	Th3.8.4	Session Th3.8	Thursday 28th
					G.S. Bio-based composites 5	Th3.8.5	Session Th3.8	Thursday 28th
521	Sklenicka	Václav	Institute of Physics of Material	Creep behaviour and microstructural ch	T.S. Metal matrix composites	Th3.9.5	Session Th3.9	Thursday 28th
1809	Kim	Su-Hyeon	Korea Institute of Materials Sc	High temperature formability of in-situ	T.S. Metal matrix composites	Th3.9.1	Session Th3.9	Thursday 28th
1867	Sasaki	Gen	Hiroshima University	Fabrication Conditions of Carbon Fiber /	T.S. Metal matrix composites	Th3.9.2	Session Th3.9	Thursday 28th
1893	ALP	Ahmet	Sakarya University	Effect of Reciprocating Sliding Speed on	T.S. Metal matrix composites	Th3.9.3	Session Th3.9	Thursday 28th
2147	Zhou	Rui	Harbin Institute of Technology	Effect of reinforcement Content on Mic	T.S. Metal matrix composites	Th3.9.4	Session Th3.9	Thursday 28th
512	Tanaka	Mototsugu	Kanazawa Institute of Technol	Trial of Hybrid Interface Control in HAp,	T.S. Organic-inorganic compo	Th4.1.1	Session Th4.1	Thursday 28th
2288	Rhee	Sang-Hoon	Seoul National University	Preparation of bioactive chitosan/calciu	T.S. Organic-inorganic compo	Th4.1.4	Session Th4.1	Thursday 28th
2399	Kakigi	Hideyuki	Osaka University	Hard tissue formation in a novel hybrid	T.S. Organic-inorganic compo	Th4.1.3	Session Th4.1	Thursday 28th
2413	Reindl	Andreas	Fraunhofer IFAM	Whisker reinforced HA/PLA-composites	T.S. Organic-inorganic compo	Th4.1.2	Session Th4.1	Thursday 28th
					T.S. Organic-inorganic compo	Th4.1.5	Session Th4.1	Thursday 28th
						Th4.10.1	Session Th4.10	Thursday 28th
						Th4.10.2	Session Th4.10	Thursday 28th
						Th4.10.3	Session Th4.10	Thursday 28th
						Th4.10.4	Session Th4.10	Thursday 28th
						Th4.10.5	Session Th4.10	Thursday 28th
78	Tsai	Jia-Lin	National Chiao Tung University	Investigating local particle aggregation (	G.S. Damage and fracture 10	Th4.14.5	Session Th4.14	Thursday 28th
798	Schlimper	Ralf	Fraunhofer Institute for Mecha	Influence of mesoscopic foam structure	G.S. Damage and fracture 10	Th4.14.1	Session Th4.14	Thursday 28th
1051	Psarras	Spyridon	Imperial College	Investigating the damage-tolerant desig	G.S. Damage and fracture 10	Th4.14.2	Session Th4.14	Thursday 28th
1141	Ankersen	Jesper	Imperial College London	Dynamic fracture in CFRP panels under	G.S. Damage and fracture 10	Th4.14.3	Session Th4.14	Thursday 28th
1791	Joki	Reidar Kvale	SINTEF	Progressive Damage Model for Fibre Re	G.S. Damage and fracture 10	Th4.14.4	Session Th4.14	Thursday 28th
984	Sket	Federico	IMDEA Materials Institute	Detailed damage mechanisms assessme	T.S. Fracture and Damage of	Th4.2.1	Session Th4.2	Thursday 28th
1013	laurin	frederic	ONERA	A MULTISCALE HYBRID DAMAGE AND F	T.S. Fracture and Damage of	Th4.2.2	Session Th4.2	Thursday 28th
2464	Zechner	Johannes	Austrian Academy of Sciences	Toughening of high-strength aluminium	T.S. Fracture and Damage of	Th4.2.3	Session Th4.2	Thursday 28th
					T.S. Fracture and Damage of	Th4.2.4	Session Th4.2	Thursday 28th
					T.S. Fracture and Damage of	Th4.2.5	Session Th4.2	Thursday 28th
321	Baranger	Emmanuel	LMT-Cachan	Modelling of the evolution of the failur	G.S. Ceramic matrix: Modelli	Th4.3.3	Session Th4.3	Thursday 28th
546	Burgio	Federica	ENEA	Validation of Py-C Chemical Vapour Dep	G.S. Ceramic matrix: Modelli	Th4.3.2	Session Th4.3	Thursday 28th
1063	LENZ E SILVA	GUILHERME FI	SAO PAULO UNIVERSITY	Oxide-carbon refractories: ceramic mat	G.S. Ceramic matrix: Modelli	Th4.3.1	Session Th4.3	Thursday 28th
2144	zhuo	tian	Harbin institute of technology	Effect of AlN content on the microstruc	G.S. Ceramic matrix: Modelli	Th4.3.4	Session Th4.3	Thursday 28th
-					Complex materials for self-h	Th4.4.1	Session Th4.4	Thursday 28th
-					Complex materials for self-h	Th4.4.2	Session Th4.4	Thursday 28th
-					Complex materials for self-h	Th4.4.3	Session Th4.4	Thursday 28th
-					Complex materials for self-h	Th4.4.4	Session Th4.4	Thursday 28th

-					Complex materials for self-h	Th4.4.5	Session Th4.4	Thursday 28th
1561	Winkler	Anja	Technische Universität Dresde	Integration and evaluation of mechanic	G.S. Multifunctional compos	Th4.5.3	Session Th4.5	Thursday 28th
1665	Iannace	Salvatore	National Research Council of It	Multifunctional lightweight bio-nanoco	G.S. Multifunctional compos	Th4.5.4	Session Th4.5	Thursday 28th
2183	Murin	Justin	Slovak University of Tecnnolog	Effect of the shear correction function i	G.S. Multifunctional compos	Th4.5.2	Session Th4.5	Thursday 28th
2481	Zorica	Siniša	University Centre for Professio	Insitu SAXS/WAXS study of the developi	G.S. Multifunctional compos	Th4.5.1	Session Th4.5	Thursday 28th
600	Carra	Guglielmo	Politecnico di Milano	Time dependent behaviour of GFRP pul	G.S. Applications 2 - Compor	Th4.6.1	Session Th4.6	Thursday 28th
651	Milani	Abbas	University of British Columbia	SELECTION OF WOVEN FABRIC COMPOS	G.S. Applications 2 - Compor	Th4.6.5	Session Th4.6	Thursday 28th
1801	Constantines	Dan	University POLITEHNICA of Bu	Abstract Title (write here) MODELLING	G.S. Applications 2 - Compor	Th4.6.2	Session Th4.6	Thursday 28th
1900	ByungChul	Kim	University of Bristol	Multi-tow shearing mechanism for high	G.S. Applications 2 - Compor	Th4.6.3	Session Th4.6	Thursday 28th
1984	Pineda Castill	Ubaldo	Cardenal Herrera University	Experimental Analysis by Thermograph	G.S. Applications 2 - Compor	Th4.6.4	Session Th4.6	Thursday 28th
865	Scapin	Martina	Politecnico di Torino	Investigation of the mechanical behavic	G.S. Metal matrix composite	Th4.9.1	Session Th4.9	Thursday 28th
974	ARVIEU	CORINNE	Université Bordeaux1	NUMERICAL SIMULATION OF HEAT AND	G.S. Metal matrix composite	Th4.9.2	Session Th4.9	Thursday 28th
983	UYSAL	Mehmet	Sakarya University	Wear Mechanisms of Bronze Matrix Co	G.S. Metal matrix composite	Th4.9.3	Session Th4.9	Thursday 28th
1015	Marchisio	Silvia	Politecnico di Torino	Carbon nanotubes - reinforced aluminiu	G.S. Metal matrix composite	Th4.9.4	Session Th4.9	Thursday 28th
					G.S. Metal matrix composite	Th4.9.5	Session Th4.9	Thursday 28th
150	Fermeglia	Maurizio	University of Trieste	Nano tools for macro problems: multisc	T.S. Computer aided design (	Tu1.1.1	Session Tu1.1	Tuesday 26th
158	Roy	Samit	University of Alabama	A Concurrently Coupled Multi-Scale Mo	T.S. Computer aided design (	Tu1.1.5	Session Tu1.1	Tuesday 26th
907	Wilmes	Andre	Imperial College London	A MOLECULAR DYNAMICS DERIVED FIN	T.S. Computer aided design (	Tu1.1.2	Session Tu1.1	Tuesday 26th
1548	Gramegna	Nicola	EnginSoft SpA	Modeling percolation in Carbon Nanotu	T.S. Computer aided design (	Tu1.1.3	Session Tu1.1	Tuesday 26th
1682	De Nicola	Antonio	Unisa	Atomistic Simulations of Interfaces in P	T.S. Computer aided design (	Tu1.1.4	Session Tu1.1	Tuesday 26th
719	Horejsi	Konstantin	University of Leoben	Process selection optimization of CFRP	T.S. Liquid composite mouldi	Tu1.10.3	Session Tu1.10	Tuesday 26th
831	Weiland	Frank	EUROCOPTER	A simple model to predict the temperat	T.S. Liquid composite mouldi	Tu1.10.1	Session Tu1.10	Tuesday 26th
1576	Pantelelis	Nikos	NTUA	Industrial cure monitoring and control (	T.S. Liquid composite mouldi	Tu1.10.4	Session Tu1.10	Tuesday 26th
2258	Aktas	Alper	University of Southampton	MEASUREMENT OF PERMEABILITY AND	T.S. Liquid composite mouldi	Tu1.10.5	Session Tu1.10	Tuesday 26th
2510	Koorevaar	Arjen	Polyworx BV	LIQUID INJECTION MOLDING TECHNOL	T.S. Liquid composite mouldi	Tu1.10.2	Session Tu1.10	Tuesday 26th
64	Katunin	Andrzej	Silesian University of Technolo	Influence of the self-heating effect on f	T.S. Fatigue of composites	Tu1.11.1	Session Tu1.11	Tuesday 26th
101	Carole	Rakotoarisoa	Safran Snecma	Development of a fatigue model for 3D	T.S. Fatigue of composites	Tu1.11.2	Session Tu1.11	Tuesday 26th
177	Nixon-Pearso	Oliver	University of Bristol	An experimental investigation into fatig	T.S. Fatigue of composites	Tu1.11.3	Session Tu1.11	Tuesday 26th
291	De Baere	Ives	Ghent University	Influence of specimen geometry on the	T.S. Fatigue of composites	Tu1.11.4	Session Tu1.11	Tuesday 26th
407	Rans	Calvin	Carleton University	Damage tolerance analysis of stiffened	T.S. Fatigue of composites	Tu1.11.5	Session Tu1.11	Tuesday 26th
1025	Gutkin	Renaud	Swerea SICOMP	Predicting fibre kinking and splitting usi	G.S. Damage and fracture 4:	Tu1.12.1	Session Tu1.12	Tuesday 26th
1124	Fragoudakis	Roselita	Tufts University	USING FAILURE THEORIES TO DETERMI	G.S. Damage and fracture 4:	Tu1.12.5	Session Tu1.12	Tuesday 26th
1483	Knoll	Julia B.	Technische Universität Hambu	On the flexural failure modes occurring	G.S. Damage and fracture 4:	Tu1.12.2	Session Tu1.12	Tuesday 26th
1540	Schuett	Martin	Technische Universität Hambu	Compressive failure of CFRP due to stre	G.S. Damage and fracture 4:	Tu1.12.3	Session Tu1.12	Tuesday 26th
2434	Carrere	Nicolas	ENSTA-Bretagne	Failure of notched composite laminates	G.S. Damage and fracture 4:	Tu1.12.4	Session Tu1.12	Tuesday 26th
1729	Raimondo	Lucio	Imperial College London	STRATEGIES FOR LOW, HIGH AND HYPE	T.S. Composite Impact Desig	Tu1.13.1	Session Tu1.13	Tuesday 26th
1734	Del Rosso	Stefano	Imperial College London	Investigation of novel hybrid braids for	T.S. Composite Impact Desig	Tu1.13.2	Session Tu1.13	Tuesday 26th
1782	Cwik	Tomasz	Imperial College London	Dynamic Testing of High Performance C	T.S. Composite Impact Desig	Tu1.13.3	Session Tu1.13	Tuesday 26th
1973	Boria	Simonetta	University of Camerino	Investigation of the most efficient solut	T.S. Composite Impact Desig	Tu1.13.4	Session Tu1.13	Tuesday 26th
2374	Iannucci	Lorenzo	Imperial College	Modelling low to high velocity impacts	T.S. Composite Impact Desig	Tu1.13.5	Session Tu1.13	Tuesday 26th
402	Schumacher	Shane	Sandia National Laboratories	Anisotropic Shock Response of Unidirec	T.S. Shock compression and s	Tu1.14.1	Session Tu1.14	Tuesday 26th
424	Alexander	Scott	Sandia National Laboratories	Dynamic Response of a Carbon Fiber - E	T.S. Shock compression and s	Tu1.14.2	Session Tu1.14	Tuesday 26th
555	Van Ackeren	Johan	Vrije Universiteit Brussel (VUB	Influence of strain rate on tensile beha	T.S. Shock compression and s	Tu1.14.3	Session Tu1.14	Tuesday 26th
744	Manes	Andrea	Politecnico di Milano	Strain rate effects on Nomextm honeyc	T.S. Shock compression and s	Tu1.14.4	Session Tu1.14	Tuesday 26th
833	Justusson	Brian	University of Michigan	High strain rate deformation response	T.S. Shock compression and s	Tu1.14.5	Session Tu1.14	Tuesday 26th
96	TSUBOKAWA	NORIO	Niigata University	Preparation and properties of composit	G.S. Nanostructured fibers a	Tu1.2.1	Session Tu1.2	Tuesday 26th
152	Boyer	Francois	Institut Clement Ader	MECHANICAL AND ELECTRICAL BEHAVI	G.S. Nanostructured fibers a	Tu1.2.5	Session Tu1.2	Tuesday 26th
1649	Schulte	Karl	Technische Universität Hambu	(Invited Lecture) Fibre reinforced comp	G.S. Nanostructured fibers a	Tu1.2.3	Session Tu1.2	Tuesday 26th
1986	De Greef	Niels	Katholieke Universiteit Leuven	Grafting carbon nanotubes on carbon fi	G.S. Nanostructured fibers a	Tu1.2.2	Session Tu1.2	Tuesday 26th
2271	Palardy	Genevieve	McGill University	Development of a post-processing meth	G.S. Nanostructured fibers a	Tu1.2.4	Session Tu1.2	Tuesday 26th
727	Fauster	Ewald	Montanuniversitaet Leoben	A modular model-based processing con	G.S. Processing and manufac	Tu1.3.2	Session Tu1.3	Tuesday 26th
1009	Di Fratta	Claudio	ETH Zürich	Investigation on Hybrid Out-of-Autocla	G.S. Processing and manufac	Tu1.3.3	Session Tu1.3	Tuesday 26th
1128	Struzziero	Giacomo	Cranfield University	Multi-Objective optimisation of compos	G.S. Processing and manufac	Tu1.3.4	Session Tu1.3	Tuesday 26th
1137	George	Andrew	Swerea SICOMP	Void characterization and membrane se	G.S. Processing and manufac	Tu1.3.5	Session Tu1.3	Tuesday 26th
1656	Torres Marqu	António	FEUP	Design and Manufacture of a Composite	G.S. Processing and manufac	Tu1.3.1	Session Tu1.3	Tuesday 26th
593	Young	Robert	University of Manchester	Carbon nanofibres produced from cellu	T.S. Composites from Renew	Tu1.4.1	Session Tu1.4	Tuesday 26th
686	Threepopnat	Poonsub	Silpakorn University	STUDY OF SURFACE TREATMENT OF PIN	T.S. Composites from Renew	Tu1.4.2	Session Tu1.4	Tuesday 26th
1657	Macanas	Jorge	Universitat Politècnica de Cata	Use of chicken feathers waste for the fa	T.S. Composites from Renew	Tu1.4.3	Session Tu1.4	Tuesday 26th
1686	Colom	Xavier	Universitat Politècnica de Cata	COMPOSITES FROM KERATIN BIOFIBERS	T.S. Composites from Renew	Tu1.4.4	Session Tu1.4	Tuesday 26th
2037	Porras	Alicia	Universidad de los Andes	ECO FRIENDLY CORE SANDWICH PANEL	T.S. Composites from Renew	Tu1.4.5	Session Tu1.4	Tuesday 26th
1650	Feng	Dianshi	University of Cagliari	Simulation of impact damage in laminat	T.S. Composites under dynar	Tu1.5.1	Session Tu1.5	Tuesday 26th
1669	KARA	EMRE	Hitit University	Low Velocity Impact Response of Glass	T.S. Composites under dynar	Tu1.5.2	Session Tu1.5	Tuesday 26th
1802	Kiasat	Mehdi Saeed	Amirkabir University of Techno	Dynamic Response of Composite Panels	T.S. Composites under dynar	Tu1.5.3	Session Tu1.5	Tuesday 26th
2129	Dano	Marie-Laure	Universite Laval	Investigation of damage mechanisms in	T.S. Composites under dynar	Tu1.5.4	Session Tu1.5	Tuesday 26th
2138	SUSLER	SEDAT	ISTANBUL TECHNICAL UNIVERS	Nonlinear Dynamic Behaviour of Tapere	T.S. Composites under dynar	Tu1.5.5	Session Tu1.5	Tuesday 26th
60	Kaynak	Cevdet	Middle East Technical Universi	USING MICRO- AND NANO-COMPOSITE	T.S. Daniela Tabuani - Fire be	Tu1.6.4	Session Tu1.6	Tuesday 26th
726	Moolkaew	Wiriya	Silpakorn University	Preparation of High Impact Polystyrene	T.S. Daniela Tabuani - Fire be	Tu1.6.3	Session Tu1.6	Tuesday 26th
887	Lecouvet	Benoît	University of Louvain	THERMAL AND FIRE BEHAVIOR OF POLY	T.S. Daniela Tabuani - Fire be	Tu1.6.2	Session Tu1.6	Tuesday 26th
1981	Bilotti	Emiliano	Queen Mary University of Lon	Synergistic effects in ternary polymer n	T.S. Daniela Tabuani - Fire be	Tu1.6.1	Session Tu1.6	Tuesday 26th
2427	Fina	Alberto	Politecnico di Torino	FLAME IGNITION MECHANISMS IN POL	T.S. Daniela Tabuani - Fire be	Tu1.6.5	Session Tu1.6	Tuesday 26th
421	Gentles	Fiona	University of Strathclyde	Investigation of interfacial strength bet	G.S. Fibers and matrices	Tu1.7.4	Session Tu1.7	Tuesday 26th
932	Czigany	Tibor	Budapest University of Techno	A comparative analysis of hollow and so	G.S. Fibers and matrices	Tu1.7.3	Session Tu1.7	Tuesday 26th
1351	Hwang	Hui Yun	Andong National University	Adhesion Characteristics of Piezoelectri	G.S. Fibers and matrices	Tu1.7.2	Session Tu1.7	Tuesday 26th
2127	Valentini	Manlio	University of Rome Tor Vergat	Poly(ï¥-caprolactone) reinforced with M	G.S. Fibers and matrices	Tu1.7.1	Session Tu1.7	Tuesday 26th
2555					G.S. Fibers and matrices	Tu1.7.5	Session Tu1.7	Tuesday 26th
79	Hassinger	Irene	Institute for Composite Materi	Production of nanocomposites via extru	T.S. Advances in Nanocompc	Tu1.8.1	Session Tu1.8	Tuesday 26th
457	Rao	Sanjeev	University of Auckland	Sandwich Films with Graphene Oxide N	T.S. Advances in Nanocompc	Tu1.8.3	Session Tu1.8	Tuesday 26th
541	Lee	Byoung-Sun	Seoul National University	Manufacture of Si core/C shell nanofibe	T.S. Advances in Nanocompc	Tu1.8.4	Session Tu1.8	Tuesday 26th
1591	Popov	Vladimir	National University of Science	Metal Matrix Composites with Nanodia	T.S. Advances in Nanocompc	Tu1.8.5	Session Tu1.8	Tuesday 26th
2520	Tapinos	Ilias	National Technical University c	A METHODOLOGY TO CALCULATE MAN	T.S. Advances in Nanocompc	Tu1.8.2	Session Tu1.8	Tuesday 26th
615	Pinto	Roberto	Federal University of Santa Cat	Structural Behavior of Composite Concr	T.S. Composites in civil const	Tu1.9.4	Session Tu1.9	Tuesday 26th
619	Papantoniou	Ioannis	University of Patras	Flexural Behavior of One-Way Textile Re	T.S. Composites in civil const	Tu1.9.5	Session Tu1.9	Tuesday 26th
1953	Sheikh	Hamid	University of Adelaide	Web core sandwich bridge decks having	T.S. Composites in civil const	Tu1.9.1	Session Tu1.9	Tuesday 26th
2105	Tejchman	Jacek	Gdansk University of Technolo	Experimental and numerical evaluation	T.S. Composites in civil const	Tu1.9.2	Session Tu1.9	Tuesday 26th
2221	Labordus	Maarten	Infra Composites BV	Composite edge profiles for bridges	T.S. Composites in civil const	Tu1.9.3	Session Tu1.9	Tuesday 26th
452	Chang	Li	University of Sydney	New Insights into the Tribological Effect	T.S. Mechanics of nanocomp	Tu2.1.1	Session Tu2.1	Tuesday 26th
1764	Ionita	Mariana	University Politehnica of Bucha	A Molecular Modelling approach for de	T.S. Mechanics of nanocomp	Tu2.1.4	Session Tu2.1	Tuesday 26th
1928	Muc	Aleksander	Cracow University of Technolo	Identification of Defects in Carbon Nano	T.S. Mechanics of nanocomp	Tu2.1.5	Session Tu2.1	Tuesday 26th
2543	Zappalorto	Michele	University of Padova	FRACTURE TOUGHNESS ENHANCEMENT	T.S. Mechanics of nanocomp	Tu2.1.2	Session Tu2.1	Tuesday 26th
2544	Salviato	Marco	University of Padova	A multiscale analytical model to assess	T.S. Mechanics of nanocomp	Tu2.1.3	Session Tu2.1	Tuesday 26th
255	Dereims	Arnaud	ESI Group / Ecole Nationale Su	Simulation of Liquid Resin Infusion proc	T.S. Liquid composite mouldi	Tu2.10.3	Session Tu2.10	Tuesday 26th

760	Rieber	Gunnar	Institut für Verbundwerkstoffe	Influence of textile parameters on the p	T.S. Liquid composite mouldi	Tu2.10.2	Session Tu2.10	Tuesday 26th
812	Chaudhari	Raman	Fraunhofer ICT	Characterization of High Pressure RTM	T.S. Liquid composite mouldi	Tu2.10.4	Session Tu2.10	Tuesday 26th
1208	Schledjewski	Ralf	University of Leoben	Comparison of permeability measurem	T.S. Liquid composite mouldi	Tu2.10.1	Session Tu2.10	Tuesday 26th
					T.S. Liquid composite mouldi	Tu2.10.5	Session Tu2.10	Tuesday 26th
553	Sarfaraz Khat	Roohollah	Ecole Polytechnique Federale (	Influence of the mean load effect interp	T.S. Fatigue of composites	Tu2.11.1	Session Tu2.11	Tuesday 26th
595	CHARALAMB	GEORGIA	UNIVERSITY OF BRISTOL	Temperature Effects on Fatigue Charact	T.S. Fatigue of composites	Tu2.11.2	Session Tu2.11	Tuesday 26th
739	Glage	Alexander	TU Bergakademie Freiberg	Low cycle fatigue behavior of powder m	T.S. Fatigue of composites	Tu2.11.3	Session Tu2.11	Tuesday 26th
870	Fleckenstein	Johanna	Fraunhofer LBF	Mean stress effect on the cyclic fatigue	T.S. Fatigue of composites	Tu2.11.4	Session Tu2.11	Tuesday 26th
1821	Katogi	Hideaki	kanagawa university	Effect of Matrix on Fatigue Strength of I	T.S. Fatigue of composites	Tu2.11.5	Session Tu2.11	Tuesday 26th
134	Koyanagi	Jun	Japan Aerospace Exploration A	Periodic unit-cell simulation for transve	G.S. Damage and fracture 5:	Tu2.12.3	Session Tu2.12	Tuesday 26th
393	Berro Ramire	Juan Pedro	Institut P Prime	Fracture simulation of wound composit	G.S. Damage and fracture 5:	Tu2.12.1	Session Tu2.12	Tuesday 26th
1081	Gonzalez	Carlos	UPM & IMDEA	Micromechanical modellin of the effect	G.S. Damage and fracture 5:	Tu2.12.5	Session Tu2.12	Tuesday 26th
1113	Breitzman	Timothy	US Air Force Research Laborat	Discreet Damage Modeling in Open Hol	G.S. Damage and fracture 5:	Tu2.12.2	Session Tu2.12	Tuesday 26th
1723	Tavangari	Abdoulnabi	Hormozgan university	Analysis of elastic fields in an isotropic	G.S. Damage and fracture 5:	Tu2.12.6	Session Tu2.12	Tuesday 26th
2012	Zaitsev	Alexey	Perm National Research Polyte	Computational Models for the Descripti	G.S. Damage and fracture 5:	Tu2.12.4	Session Tu2.12	Tuesday 26th
293	Serror	Maéva	Arts et Metiers Paris Tech / Ne	Prediction of the cavitation during the t	T.S. Durability of organic con	Tu2.13.1	Session Tu2.13	Tuesday 26th
596	Minervino	Matteo	ISAE ENSMA - Pprime - Poitiers	Identification of the thermo-oxidative a	T.S. Durability of organic con	Tu2.13.2	Session Tu2.13	Tuesday 26th
601	Gigliotti	Marco	ENSMA - Institut Pprime - Univ	Local degradation and damage induced	T.S. Durability of organic con	Tu2.13.3	Session Tu2.13	Tuesday 26th
1185	COLIN	Xavier	ARTS ET METIERS ParisTech	A non-empirical kinetic model for the p	T.S. Durability of organic con	Tu2.13.4	Session Tu2.13	Tuesday 26th
2107	Jacquemin	Frédéric	UniversitÃ© de Nantes	INTERNAL STRAIN MEASUREMENT OF C	T.S. Durability of organic con	Tu2.13.5	Session Tu2.13	Tuesday 26th
876	Peroni	Lorenzo	Politecnico di Torino	High strain-rate mechanical behaviour c	T.S. Shock compression and s	Tu2.14.1	Session Tu2.14	Tuesday 26th
1122	Soleiman Fall	Arash	Imperial College London	Mesh-insensitive finite element modelli	T.S. Shock compression and s	Tu2.14.2	Session Tu2.14	Tuesday 26th
1125	Micallef	Karl	Imperial College London	On constitutive modelling of rate-deper	T.S. Shock compression and s	Tu2.14.3	Session Tu2.14	Tuesday 26th
1146	Harstad	Eric	Sandia National Laboratories	Modeling Layered Composite Materials	T.S. Shock compression and s	Tu2.14.4	Session Tu2.14	Tuesday 26th
1722	Soutrenon	Mathieu	Ecole Polytechnique Fédérale (	Shock absorption using encapsulated Sh	T.S. Shock compression and s	Tu2.14.5	Session Tu2.14	Tuesday 26th
205	Bovtun	Viktor	Institute of Physics ASCR	Broadband AC Conductivity and Dielect	T.S. CNT nanocomposites	Tu2.2.1	Session Tu2.2	Tuesday 26th
356	INOUE	Yuta	Tokyo University of Science	The effect of carbon nanotube grafting	T.S. CNT nanocomposites	Tu2.2.2	Session Tu2.2	Tuesday 26th
368	Lee	Hyunjung	kOOKMIN uNIV,	Highly Conductive Organic-Inorganic Hy	T.S. CNT nanocomposites	Tu2.2.6	Session Tu2.2	Tuesday 26th
895	Yamamoto	Go	Tohoku University	Measurements of Carbon Nanotube Ter	T.S. CNT nanocomposites	Tu2.2.3	Session Tu2.2	Tuesday 26th
1237	Skordos	Alex	Cranfield University	Lightning strike performance of carbon	T.S. CNT nanocomposites	Tu2.2.4	Session Tu2.2	Tuesday 26th
1676	Mecklenburg	Matthias	Hamburg University of Techno	Electrical and mechanical properties of	T.S. CNT nanocomposites	Tu2.2.5	Session Tu2.2	Tuesday 26th
493	Lauter	Christian	University of Paderborn	Crash tests of hybrid structures consisti	T.S. Composites for automot	Tu2.3.6	Session Tu2.3	Tuesday 26th
1148	Koricho	Ermias	Politenico Di Torino	Crashworthiness analysis of a composit	T.S. Composites for automot	Tu2.3.5	Session Tu2.3	Tuesday 26th
1557	Schweizer	Nicole	Fraunhofer Institute for Struct	Development of a Composite Wheel wit	T.S. Composites for automot	Tu2.3.4	Session Tu2.3	Tuesday 26th
2176	Qian	Cheng	University of Nottingham	Structural optimisation of 3D componer	T.S. Composites for automot	Tu2.3.1	Session Tu2.3	Tuesday 26th
2429	Olszówka-My	Anita	Silesian University of Technolo	An influence of carbon particles on tribo	T.S. Composites for automot	Tu2.3.2	Session Tu2.3	Tuesday 26th
2552	Vescovi	Luca	Dallara Automobili	Experimental and numerical investigatio	T.S. Composites for automot	Tu2.3.3	Session Tu2.3	Tuesday 26th
199	Yudhanto	Arief	Tokyo Metropolitan University	Damage characterization in stitched car	T.S. Mechanical behaviour of	Tu2.4.3	Session Tu2.4	Tuesday 26th
236	Boehm	Robert	TU Dresden	Textile based metal sandwiches and me	T.S. Mechanical behaviour of	Tu2.4.2	Session Tu2.4	Tuesday 26th
338	Archer	Edward	University of Ulster	Internal strain measurement and impac	T.S. Mechanical behaviour of	Tu2.4.4	Session Tu2.4	Tuesday 26th
603	Carvelli	Valter	Politecnico di Milano	A NON-CRIMP 3D ORTHOGONAL WEAV	T.S. Mechanical behaviour of	Tu2.4.5	Session Tu2.4	Tuesday 26th
1225	Hallstrom	Stefan	Royal Institute of technology (	3D-textile reinforcement in composites	T.S. Mechanical behaviour of	Tu2.4.1	Session Tu2.4	Tuesday 26th
157	Silberschmidt	Vadim	Loughborough University	Dynamic loading of fibre-reinforced lam	T.S. Composites under dynar	Tu2.5.3	Session Tu2.5	Tuesday 26th
446	KASANO	HIDEAKI	Takushoku University	Ballistic Impact Behavior and Properties	T.S. Composites under dynar	Tu2.5.4	Session Tu2.5	Tuesday 26th
571	Phadnis	Vaibhav	Loughborough University	Ultrasonically assisted drilling in CFRP	T.S. Composites under dynar	Tu2.5.6	Session Tu2.5	Tuesday 26th
2061	Bochynek	Ralph	Leichtbau-Zentrum Sachsen Gr	The influence of textile architecture on	T.S. Composites under dynar	Tu2.5.5	Session Tu2.5	Tuesday 26th
2458	Buchely	Mario	Universidad de los Andes	Effect of the bonding layer on ballistic p	T.S. Composites under dynar	Tu2.5.1	Session Tu2.5	Tuesday 26th
2531	Li	Peifeng	Nanyang Technological Univer	Constitutive Behaviour of Glass-microba	T.S. Composites under dynar	Tu2.5.2	Session Tu2.5	Tuesday 26th
443	Luangtriratar	Piyanuch	Institute of Meterials Research	Thermal insulation of fibre-reinforced p	T.S. Daniela Tabuani - Fire be	Tu2.6.1	Session Tu2.6	Tuesday 26th
542	Hörold	Andreas	BAM Fed. Inst. for Materials R	Structural integrity in fire: An intermedi	T.S. Daniela Tabuani - Fire be	Tu2.6.2	Session Tu2.6	Tuesday 26th
968	Neumeyer	Thomas	University of Bayreuth	Fire behaviour and mechanical properti	T.S. Daniela Tabuani - Fire be	Tu2.6.4	Session Tu2.6	Tuesday 26th
1292	BOURBIGOT	Serge	ENSCL	INTUMESCENCE AS METHOD FOR PROV	T.S. Daniela Tabuani - Fire be	Tu2.6.3	Session Tu2.6	Tuesday 26th
2499	CAMINO	Giovanni	Politecnico di Torino Sede di A	COMPREHENSIVE METHODOLOGY TO A	T.S. Daniela Tabuani - Fire be	Tu2.6.5	Session Tu2.6	Tuesday 26th
314	Kao	Chih-chuan	University of Strathclyde	Mechanical study on surface treated gla	G.S. Fiber performaces	Tu2.7.1	Session Tu2.7	Tuesday 26th
939	TANAKA	FUMIHIKO	The University of Manchester	The Effect of Nanostructure upon the D	G.S. Fiber performaces	Tu2.7.4	Session Tu2.7	Tuesday 26th
1006	Ghita	Oana	University of Exeter	Analysis of recoated glass fibres recove	G.S. Fiber performaces	Tu2.7.5	Session Tu2.7	Tuesday 26th
1420	RAMIREZ	FERNANDO	UNIVERSIDAD DE LOS ANDES	BAMBOO-GUADUA FIBERS FOR COMPC	G.S. Fiber performaces	Tu2.7.3	Session Tu2.7	Tuesday 26th
1446	LUTZ	Vincent	INSA LYON / CNRS	Carbon multi-nanotubes fiber for RTM-	G.S. Fiber performaces	Tu2.7.2	Session Tu2.7	Tuesday 26th
215	KIM	HOJUNG	Changwon national university	SYNTHESIS AND CHARACTERIZATION OF	T.S. Advances in Nanocompc	Tu2.8.3	Session Tu2.8	Tuesday 26th
1213	Nahvi	Hassan	Isfahan University of Technolo	PULL-IN INSTABILITY OF NANO-SWITCH	T.S. Advances in Nanocompc	Tu2.8.5	Session Tu2.8	Tuesday 26th
1807	Bhattacharyy	Debes	University of Auckland	Nanocellulose-based polyaniline condu	T.S. Advances in Nanocompc	Tu2.8.1	Session Tu2.8	Tuesday 26th
2321	Zhang	Faai	Guilin University of Technolog	Effects of mesoporous silica on PMMA ,	T.S. Advances in Nanocompc	Tu2.8.4	Session Tu2.8	Tuesday 26th
2437	Anzlovar	Alojz	National Institute of Chemistry	Mechanical Properties of PMMA/ZnO n	T.S. Advances in Nanocompc	Tu2.8.2	Session Tu2.8	Tuesday 26th
554	Berardi	Valentino	University of Salerno	Local buckling analysis of pultruded FRF	T.S. Composites in civil const	Tu2.9.2	Session Tu2.9	Tuesday 26th
1249	Salah	KHALFALLAH	University	Abstract Title (write here) Effective stiff	T.S. Composites in civil const	Tu2.9.3	Session Tu2.9	Tuesday 26th
2329	AlSaidy	Abdullah	Sultan Qaboos University	Textile Reinforced Mortar for Strengthe	T.S. Composites in civil const	Tu2.9.4	Session Tu2.9	Tuesday 26th
2574	Thalin	Lennart	DIAB International	Composites in buildings and civil infrast	T.S. Composites in civil const	Tu2.9.1	Session Tu2.9	Tuesday 26th
					T.S. Composites in civil const	Tu2.9.5	Session Tu2.9	Tuesday 26th
184	Pantano	Antonio	Università degli Studi di Palerr	Reinforcing effect of carbon nanotube (	T.S. Mechanics of nanocomp	Tu3.1.4	Session Tu3.1	Tuesday 26th
288	Thorvaldsen	Tom	Norwegian Defence Research E	A three-phase rule of mixtures model fo	T.S. Mechanics of nanocomp	Tu3.1.1	Session Tu3.1	Tuesday 26th
1266	Lomov	Stepan	K.U.Leuven	Compression behaviour of a fibre bundl	T.S. Mechanics of nanocomp	Tu3.1.2	Session Tu3.1	Tuesday 26th
2386	Mustapa	Izan Roshawat	RMIT University,	Dynamic Mechanical Properties and Me	T.S. Mechanics of nanocomp	Tu3.1.5	Session Tu3.1	Tuesday 26th
2463	Barber	Asa	Queen Mary University of Lon	Nanomechanics of antler bone	T.S. Mechanics of nanocomp	Tu3.1.3	Session Tu3.1	Tuesday 26th
286	Sexton	Anthony	Australian National University	Experimental and numerical characteris	T.S. Processing and Fabricati	Tu3.10.1	Session Tu3.10	Tuesday 26th
655	Kim	Seong Su	Chonbuk National University	Novel foaming methods to fabricate the	T.S. Processing and Fabricati	Tu3.10.2	Session Tu3.10	Tuesday 26th
666	Davey	Seb	Australian National University	Investigation into the Formability of Car	T.S. Processing and Fabricati	Tu3.10.3	Session Tu3.10	Tuesday 26th
668	Kalyanasunda	Shankar	The Australian National Univer	Forming Analysis of Composite and Fibr	T.S. Processing and Fabricati	Tu3.10.4	Session Tu3.10	Tuesday 26th
680	Akhavan Zanj	Nima	Australian National University	An Investigation on the effect of aspect	T.S. Processing and Fabricati	Tu3.10.5	Session Tu3.10	Tuesday 26th
59	SEVKAT	ERCAN	Meliksah University	Torsional Fatigue Behaviour of Aluminu	T.S. Fatigue of composites	Tu3.11.6	Session Tu3.11	Tuesday 26th
1027	MAILLET	Irène	ISAE	Comparison between static and dynami	T.S. Fatigue of composites	Tu3.11.1	Session Tu3.11	Tuesday 26th
1366	Riccio	Aniello	Second University of naples	A Progressive Damage Approach for Co	T.S. Fatigue of composites	Tu3.11.2	Session Tu3.11	Tuesday 26th
1441	Bougherara	Habiba	Ryerson University	Using Infrared Thermography for Asses	T.S. Fatigue of composites	Tu3.11.3	Session Tu3.11	Tuesday 26th
1476	Hochard	Christian	LMA Marseille	fatigue of laminated composite structu	T.S. Fatigue of composites	Tu3.11.4	Session Tu3.11	Tuesday 26th
1488	Kawai	Masamichi	University of Tsukuba	Off-axis notched fatigue behavior of fib	T.S. Fatigue of composites	Tu3.11.5	Session Tu3.11	Tuesday 26th
55	Binte Mokhta	Hanan	ISAT, Université de Bourgogne	Comparison of Single and Double Impac	G.S. Damage and fracture 6:	Tu3.12.5	Session Tu3.12	Tuesday 26th
632	HONGKARNJ	Natthawat	Institut Clement Ader	The effect of stacking sequence on the	G.S. Damage and fracture 6:	Tu3.12.1	Session Tu3.12	Tuesday 26th
856	Sheikh Md Fa	Siti H	Universiti of Liverpool	The effect of angle of incidence on the i	G.S. Damage and fracture 6:	Tu3.12.2	Session Tu3.12	Tuesday 26th
2171	Ahmed	Awais	Delft University of Technology	A computational model for prediction c	G.S. Damage and fracture 6:	Tu3.12.4	Session Tu3.12	Tuesday 26th
2287					G.S. Damage and fracture 6:	Tu3.12.3	Session Tu3.12	Tuesday 26th
1062	BELEC	Lénaïk	Labo MAPIEM	Comparative effects between natural ex	T.S. Effect of aggressive envi	Tu3.13.5	Session Tu3.13	Tuesday 26th
1194	nasir	vahid	tehranraymand consulting eng	Comparison between the Corrosion Me	T.S. Effect of aggressive envi	Tu3.13.1	Session Tu3.13	Tuesday 26th

1596	Downes	Kerrie Ann	University of Strathclyde	The absorption of automotive coolant f	T.S. Effect of aggressive envi	Tu3.13.4	Session Tu3.13	Tuesday 26th
2023	Abdel-Magid	Beckry	Winona State University	Long-term Effect of Seawater on Glass/	T.S. Effect of aggressive envi	Tu3.13.2	Session Tu3.13	Tuesday 26th
2551	De Monte	Matthias	Robert Bosch GmbH	Lifetime assessment of plastic parts unc	T.S. Effect of aggressive envi	Tu3.13.3	Session Tu3.13	Tuesday 26th
1318	Brown	Eric	Los Alamos National Laborator	Shock Compression and Strain Rate Effe	T.S. Shock compression and	Tu3.14.1	Session Tu3.14	Tuesday 26th
1559	Battams	Gary	University of Southampton	Methodology Development for High Str	T.S. Shock compression and	Tu3.14.3	Session Tu3.14	Tuesday 26th
2476	Lane	J Matthew	Sandia National Labs	Molecular Dynamics simulation of shoc	T.S. Shock compression and	Tu3.14.2	Session Tu3.14	Tuesday 26th
2479	Vignjevic	Rade	Cranfield University	PROGRESSIVE DAMAGE IN WOVEN CFR	T.S. Shock compression and	Tu3.14.4	Session Tu3.14	Tuesday 26th
					T.S. Shock compression and	Tu3.14.5	Session Tu3.14	Tuesday 26th
914	Seidel	Gary	Virginia Tech	Computational Micromechanics Modeli	T.S. CNT nanocomposites	Tu3.2.6	Session Tu3.2	Tuesday 26th
1400	Starkova	Olesja	Institute of Polymer Mechanic	Creep behaviour of epoxy/MWCNT com	T.S. CNT nanocomposites	Tu3.2.1	Session Tu3.2	Tuesday 26th
1445	Gorbatikh	Larissa	Katholieke Universiteit Leuven	On localization of carbon nanotubes in	T.S. CNT nanocomposites	Tu3.2.2	Session Tu3.2	Tuesday 26th
1481	Tola	Maria del Carr	Nanocyl S.A	Fracture toughness of Carbon Fiber Con	T.S. CNT nanocomposites	Tu3.2.3	Session Tu3.2	Tuesday 26th
1534	Aurilia	Marco	CYTEC EGINEERED MATERIALS	MWCNTs FOR TUNING VISCOELASTIC A	T.S. CNT nanocomposites	Tu3.2.4	Session Tu3.2	Tuesday 26th
1761	Gouzman	Irina	Soreq NRC	Conductive CNT-Polyimide Nanocompo	T.S. CNT nanocomposites	Tu3.2.5	Session Tu3.2	Tuesday 26th
25	Tomassetti	Giordano	IMAST scarl Technological Dist	Structural particle swarm optimization	T.S. Composite materials and	Tu3.3.4	Session Tu3.3	Tuesday 26th
905	Savina	Irina	University of Brighton	Macroporous highly permeable compos	T.S. Composite materials and	Tu3.3.1	Session Tu3.3	Tuesday 26th
1844	Zinno	Alberto	University of Napoli Federico I	Thermoplastic Composite structure for	T.S. Composite materials and	Tu3.3.2	Session Tu3.3	Tuesday 26th
2523	Boczkowska	Anna	Warsaw University of Technol	Ceramic- elastomer composites with pe	T.S. Composite materials and	Tu3.3.3	Session Tu3.3	Tuesday 26th
					T.S. Composite materials and	Tu3.3.5	Session Tu3.3	Tuesday 26th
467	Vidal-Salle	Emmanuelle	INSA Lyon	Hyperelastic constitutive modelling for	T.S. Mechanical behaviour of	Tu3.4.2	Session Tu3.4	Tuesday 26th
978	KURASHIKI	Tetsusei	Osaka University	Effects of Stitching Parameters on Dam	T.S. Mechanical behaviour of	Tu3.4.5	Session Tu3.4	Tuesday 26th
1196	Ivanov	Sergey	KULeuven	MESO-FE MODELS OF TIGHT 3D WOVEN	T.S. Mechanical behaviour of	Tu3.4.3	Session Tu3.4	Tuesday 26th
1198	HIVET	gilles	University of Orleans	Consistent geometrical model of interlo	T.S. Mechanical behaviour of	Tu3.4.4	Session Tu3.4	Tuesday 26th
1478	Boisse	Philippe	INSA Lyon	Simulation of the mechanical behaviour	T.S. Mechanical behaviour of	Tu3.4.1	Session Tu3.4	Tuesday 26th
163	Kong	Changduk	Chosun University	A Study on Structural Design and Analys	T.S. Composites material and	Tu3.5.5	Session Tu3.5	Tuesday 26th
1714	Montagnier	olivier	CReA (Centre de Recherche de	Effect of damage on the torsional buckl	T.S. Composites material and	Tu3.5.1	Session Tu3.5	Tuesday 26th
1967	Quatmann	Michael	RWTH Aachen University	PREDICTION OF THE CRIPPLING LOAD O	T.S. Composites material and	Tu3.5.2	Session Tu3.5	Tuesday 26th
2202	Galvanetto	Ugo	Università di Padova	Impact tests and simulations for multifu	T.S. Composites material and	Tu3.5.3	Session Tu3.5	Tuesday 26th
2433	Wilckens	Dirk	DLR	Stringer stiffened panel under axial com	T.S. Composites material and	Tu3.5.4	Session Tu3.5	Tuesday 26th
1332	Duquesne	Sophie	Ecole Nationale Supérieure de	Flame Retardancy of Bio-Based Thermo	T.S. Daniela Tabuani - Fire be	Tu3.6.1	Session Tu3.6	Tuesday 26th
1780	MAROSI	Gyorgy	Budapest University of Techno	Fire Retardancy of Biofibre-, Glassfibre-	T.S. Daniela Tabuani - Fire be	Tu3.6.5	Session Tu3.6	Tuesday 26th
2097	Gibson	Geoff	Newcastle University	Modelling the fire response of aerospac	T.S. Daniela Tabuani - Fire be	Tu3.6.3	Session Tu3.6	Tuesday 26th
2229	Schuett	Matthias	EADS Germany	Multi-layered composites with increase	T.S. Daniela Tabuani - Fire be	Tu3.6.4	Session Tu3.6	Tuesday 26th
2516	Wolska	Anna	Warsaw University of Technol	Fire behavior and thermal stability of fl	T.S. Daniela Tabuani - Fire be	Tu3.6.2	Session Tu3.6	Tuesday 26th
951	KINET	Damien	University of Mons	Structural health monitoring of compos	T.S. Structural Health Monitc	Tu3.7.1	Session Tu3.7	Tuesday 26th
998	Sanchez	Maria	Rey Juan Carlos University	Sensors based on epoxy matrix filled wi	T.S. Structural Health Monitc	Tu3.7.2	Session Tu3.7	Tuesday 26th
1439	Mannov	Evgenij	TUHH	INFLUENCE OF MOISTURE AND PROCES	T.S. Structural Health Monitc	Tu3.7.3	Session Tu3.7	Tuesday 26th
1541	Guemes	Alfredo	Univ Politecnica Madrid (UPM	Structural testing and simulation of con	T.S. Structural Health Monitc	Tu3.7.4	Session Tu3.7	Tuesday 26th
1876	Eaton	Mark	Cardiff University	Structural Health Monitoring of Compo	T.S. Structural Health Monitc	Tu3.7.5	Session Tu3.7	Tuesday 26th
31	Scott	James	CAMBRIDGE UNIVERSITY	Multiferroic Composites	T.S. Multiferroic-magnetoele	Tu3.8.1	Session Tu3.8	Tuesday 26th
613	Dorr	Kathrin	MLU Halle	Strain control of ferroic properties in pe	T.S. Multiferroic-magnetoele	Tu3.8.2	Session Tu3.8	Tuesday 26th
824	Ghidini	Massimo	University of Cambridge and P	Thermal and electrical control of perpe	T.S. Multiferroic-magnetoele	Tu3.8.3	Session Tu3.8	Tuesday 26th
886	Mathur	Neil	University of Cambridge	Electrically driven magnetic reversal wit	T.S. Multiferroic-magnetoele	Tu3.8.4	Session Tu3.8	Tuesday 26th
941	Moya	Xavier	University of Cambridge	Photoemission electron microscopy of	T.S. Multiferroic-magnetoele	Tu3.8.5	Session Tu3.8	Tuesday 26th
713	Ivanov	Dmitry	University of Bristol	Local compressibility of draped woven f	T.S. 3D fiber preforming for	Tu3.9.3	Session Tu3.9	Tuesday 26th
720	Grieser	Timo	IVW GmbH	Production of Continuously Formed Hig	T.S. 3D fiber preforming for	Tu3.9.5	Session Tu3.9	Tuesday 26th
1268	Hallander	Per	Saab	Influence of the forming process on the	T.S. 3D fiber preforming for	Tu3.9.4	Session Tu3.9	Tuesday 26th
1572	Bangalore Sri	Sugun	CSIR - National Aerospace Labo	3D weaving possibilities on an 8 shaft lo	T.S. 3D fiber preforming for	Tu3.9.1	Session Tu3.9	Tuesday 26th
1957	Potluri	Prasad	University of Manchester	3D weaving of near-net preforms	T.S. 3D fiber preforming for	Tu3.9.2	Session Tu3.9	Tuesday 26th
169	CHAPALAIN	Flora	Ifsttar	MICROINDENTATION BEHAVIOR UNDEF	T.S. Multiscale modelling (Na	Tu4.1.1	Session Tu4.1	Tuesday 26th
235	DRISSI HABTI	Monssef	IFSTTAR	Numerical modelling of nano-reinforce	T.S. Multiscale modelling (Na	Tu4.1.2	Session Tu4.1	Tuesday 26th
2106	DRISSI HABTI	Monssef	IFSTTAR	On the Way to Smart Bi-Reinforced Con	T.S. Multiscale modelling (Na	Tu4.1.3	Session Tu4.1	Tuesday 26th
1530	Sorrentino	Luigi	National Research Council	Monomatrix thermoplastic sandwich st	T.S. Processing and Fabricati	Tu4.10.2	Session Tu4.10	Tuesday 26th
2443	WARD	CARWYN	UNIVERSITY OF BRISTOL	THE COMPACTION OF UNCURED TOUG	T.S. Processing and Fabricati	Tu4.10.1	Session Tu4.10	Tuesday 26th
					T.S. Processing and Fabricati	Tu4.10.3	Session Tu4.10	Tuesday 26th
1871	Kuwata	Manabu	Queen Mary, University of Lon	Mode-I interlaminar toughness improve	T.S. Delamination and interla	Tu4.11.1	Session Tu4.11	Tuesday 26th
2166	Sørensen	Bent F.	Technical University of Denma	A new generation of J integral fracture	T.S. Delamination and interla	Tu4.11.2	Session Tu4.11	Tuesday 26th
2201	Blanco	Norbert	Universitat de Girona	On the delamination of multidirectiona	T.S. Delamination and interla	Tu4.11.3	Session Tu4.11	Tuesday 26th
1535	gao	shanglin	Leibniz-Institut fur Polymerfor	Nanostructured Fibre Surfaces and Com	G.S. Interfaces and interphas	Tu4.12.1	Session Tu4.12	Tuesday 26th
1955	Howarth	Jack	University of Sheffield	Interface Optimisation of Recycled Carb	G.S. Interfaces and interphas	Tu4.12.2	Session Tu4.12	Tuesday 26th
2073	Bai	Su	Imperial College London	IMPACT OF CONTINUOUS ATMOSPHERI	G.S. Interfaces and interphas	Tu4.12.3	Session Tu4.12	Tuesday 26th
379	Albouy	William	INSA Rouen - GPM	Investigations on the creep/recovery be	T.S. Environmental effects or	Tu4.13.1	Session Tu4.13	Tuesday 26th
1273	Doostejtema	Ali	tehranraymand oil and gas cor	Effect of Matrix Type on Fracture and C	T.S. Environmental effects or	Tu4.13.2	Session Tu4.13	Tuesday 26th
					T.S. Environmental effects or	Tu4.13.3	Session Tu4.13	Tuesday 26th
670	Yi	Jin Woo	Korea Institute of Materials Sc	Cryogenic thermal expansion and mech	G.S. Polymer matrix composi	Tu4.14.1	Session Tu4.14	Tuesday 26th
785	Ward	Ian	University of Leeds	Developing the next generation of singl	G.S. Polymer matrix composi	Tu4.14.2	Session Tu4.14	Tuesday 26th
1447	Kosmann	Nils	TUHH	Influence of voids on the fatigue behavi	G.S. Polymer matrix composi	Tu4.14.3	Session Tu4.14	Tuesday 26th
1880	Aravand	Mohammadali	katholieke universiteit leuven (	Evolution of carbon nano-tube dispersi	T.S. CNT nanocomposites	Tu4.2.1	Session Tu4.2	Tuesday 26th
2024	Trakakis	George	Institute of Chemical Engineer	Carbon nanotubes buckypapers of cont	T.S. CNT nanocomposites	Tu4.2.2	Session Tu4.2	Tuesday 26th
2074	ARAI	MASAHIRO	Shinshu University	Characteristic of mode I crack propagat	T.S. CNT nanocomposites	Tu4.2.3	Session Tu4.2	Tuesday 26th
42	Boehm	Robert	TU Dresden	In-situ CT based damage characterisatic	T.S. Micro-CT applications	Tu4.3.1	Session Tu4.3	Tuesday 26th
583	Bull	Daniel	Southampton University	Multi-scale 3D imaging of carbon fibre I	T.S. Micro-CT applications	Tu4.3.2	Session Tu4.3	Tuesday 26th
1173	Le Corre	Steven	Université de Nantes	A 3D image analysis method for fibrous	T.S. Micro-CT applications	Tu4.3.3	Session Tu4.3	Tuesday 26th
724	Bedogni	Enrico	Università di Parma	CREATING FINITE ELEMENT MODELS OF	T.S. Mechanical behaviour of	Tu4.4.1	Session Tu4.4	Tuesday 26th
810	Munoz	Raul	Imdea Materials Institute	Mechanical characterisation of 3D wove	T.S. Mechanical behaviour of	Tu4.4.3	Session Tu4.4	Tuesday 26th
954	ABOURA	ZOHEIR	University of Technology Of Co	Finite elements modeling of mechanica	T.S. Mechanical behaviour of	Tu4.4.2	Session Tu4.4	Tuesday 26th
748	Hirano	Yoshiyasu	Japan Aerospace Exploration A	Damage behavior of CFRP laminate with	T.S. Composites material and	Tu4.5.1	Session Tu4.5	Tuesday 26th
2569	Zallo	Antonio	Avio Spa	EXPLICIT FEM SIMULATION OF VEGA LA	T.S. Composites material and	Tu4.5.2	Session Tu4.5	Tuesday 26th
					T.S. Composites material and	Tu4.5.3	Session Tu4.5	Tuesday 26th
2387	Frache	Alberto	Politecnico di Torino	COMBUSTION BEHAVIOUR OF PP-BASE	T.S. Daniela Tabuani - Fire be	Tu4.6.1	Session Tu4.6	Tuesday 26th
2500	CAMINO	Giovanni	Politecnico di Torino Sede di A	FLAMMABILITY ASSESSMENT FOR NOVE	T.S. Daniela Tabuani - Fire be	Tu4.6.2	Session Tu4.6	Tuesday 26th
Remembering	Daniela				T.S. Daniela Tabuani - Fire be	Tu4.6.3	Session Tu4.6	Tuesday 26th
2275	Rana	Sohel	University of Monho, Portugal	Strain and Damage Sensing Behaviour o	T.S. Structural Health Monitc	Tu4.7.1	Session Tu4.7	Tuesday 26th
2401	Murayama	Hideaki	The University of Tokyo	Abstract Title (write here)Strain Monito	T.S. Structural Health Monitc	Tu4.7.2	Session Tu4.7	Tuesday 26th
					T.S. Structural Health Monitc	Tu4.7.3	Session Tu4.7	Tuesday 26th
1325	Uesu	Yoshiaki	Waseda University	New ferroelectric phases induced by ma	T.S. Multiferroic-magnetoele	Tu4.8.1	Session Tu4.8	Tuesday 26th
1713	Yokota	Hiroko	Chiba University	Designed multiferroics: BaTiO3/BaFeO3	T.S. Multiferroic-magnetoele	Tu4.8.2	Session Tu4.8	Tuesday 26th
429	Berg	David Christian	Clausthal UT	Influence of shear on the permeability t	T.S. 3D fiber preforming for	Tu4.9.1	Session Tu4.9	Tuesday 26th
598	Fangueiro	Raul	Universidade do Minho	Predicting Mechanical Behavior of Nove	T.S. 3D fiber preforming for	Tu4.9.3	Session Tu4.9	Tuesday 26th
1371	Sirtautas	Justas	University of Stuttgart	Meso-modelling of biaxial non-crimp fa	T.S. 3D fiber preforming for	Tu4.9.2	Session Tu4.9	Tuesday 26th
1392	Speck	Thomas	University of Freiburg	Abstract Title (write here)	Complex materials for self-h	We1.1.4	Session We1.1	Wednesday 27th

1401	Shchukin	Dmitry	MPI of Colloids and Interfaces	Nanocontainer-Based Feedback Active (	Complex materials for self-h	We1.1.5	Session We1.1	Wednesday 27th
2290	Duda	Georg	Charité - Universitätsmedizin E	Mechano-biology & aging: What can we	Complex materials for self-h	We1.1.3	Session We1.1	Wednesday 27th
2376	White	Scott	University of Illinois	Self-Healing Materials â€“ From Capsule	Complex materials for self-h	We1.1.2	Session We1.1	Wednesday 27th
Opening Presentation					Complex materials for self-h	We1.1.1	Session We1.1	Wednesday 27th
51	RODRIGUEZ I	ANA	AIRBUS OPERATIONS, S.L.	IMPACT DAMAGE AND SHEAR STRENGT	T.S. Joining of composite ma	We1.10.3	Session We1.10	Wednesday 27th
525	Sharos	Philip	University of Limerick	An analytical model to simulate the resp	T.S. Joining of composite ma	We1.10.5	Session We1.10	Wednesday 27th
1473	Johnson	W. Steven	Georgia Tech	Optimization of Joints in Light Weight C	T.S. Joining of composite ma	We1.10.1	Session We1.10	Wednesday 27th
1598	Moroni	Fabrizio	University of Parma	Simulation of 3D fatigue debonding/del	T.S. Joining of composite ma	We1.10.2	Session We1.10	Wednesday 27th
2172	Grave	Jon Harald Lan	NTNU	Evaluation of the strain field in a Compo	T.S. Joining of composite ma	We1.10.4	Session We1.10	Wednesday 27th
39	Lin	Leyu	Mechanical and Process Engin	Processing Controlled Properties of The	G.S. Nanocomposites: Prepa	We1.11.2	Session We1.11	Wednesday 27th
294	Johnsen	Bernt B.	Norwegian Defence Research E	Preparation and characterisation of epo	G.S. Nanocomposites: Prepa	We1.11.1	Session We1.11	Wednesday 27th
447	Kafi	Abdullah	Deakin University	Preparation and Properties of Stepwise	G.S. Nanocomposites: Prepa	We1.11.3	Session We1.11	Wednesday 27th
869	HENRY	Edwin	Université catholique de Louva	Thermoplastic as carrier of nanofillers i	G.S. Nanocomposites: Prepa	We1.11.4	Session We1.11	Wednesday 27th
1034	Cordenier	François	UCL	Addition of a block copolymer into carb	G.S. Nanocomposites: Prepa	We1.11.5	Session We1.11	Wednesday 27th
368	Lee	Hyunjung	kOOKMIN uNIV,	Highly Conductive Organic-Inorganic Hy	G.S. Hybrid composites 1	We1.12.1	Session We1.12	Wednesday 27th
1188	Motochika	Toshihiro	kyoto institute of technology	Development of Pultrusion System for F	G.S. Hybrid composites 1	We1.12.5	Session We1.12	Wednesday 27th
1223	Katok	Kseniia	University of Brighton	Synthesis of Hydride Silicas and Silsesqu	G.S. Hybrid composites 1	We1.12.2	Session We1.12	Wednesday 27th
1542	Pirondi	Alessandro	UniversitÃ di Parma	Modelling delamination of Ti-CFRP inte	G.S. Hybrid composites 1	We1.12.3	Session We1.12	Wednesday 27th
1916	Stefaniak	Daniel	DLR - German Aerospace Cent	Improving the mechanical performance	G.S. Hybrid composites 1	We1.12.4	Session We1.12	Wednesday 27th
228	Christmann	Marcel	Insitut für Verbundwerkstoffe	Innovative Temperature Distribution In	T.S. Processing of thermopla	We1.13.1	Session We1.13	Wednesday 27th
535	Benedito Bor	Adolfo	AIMPLAS	Selective Heating Applications for the P	T.S. Processing of thermopla	We1.13.3	Session We1.13	Wednesday 27th
735	Hildebrandt	Klaus	Institut für Verbundwrkstoffe (	Development of a unit cell model to sim	T.S. Processing of thermopla	We1.13.4	Session We1.13	Wednesday 27th
807	Narnhofer	Matthias	Montanuniversität Leoben	CFD Simulations of a hot gas torch for t	T.S. Processing of thermopla	We1.13.5	Session We1.13	Wednesday 27th
1564	Ó Brádaigh	Conchúr	National University of Ireland,	Manufacturing of Large Integrated Ther	T.S. Processing of thermopla	We1.13.2	Session We1.13	Wednesday 27th
117	GRIPPON	EDITH	LCTS	Damage characterization of Ceramic Ma	T.S. Multiscale analysis of co	We1.14.3	Session We1.14	Wednesday 27th
300	Sejnoha	Michal	CTU in Prague, Faculty of Civil	Mesoscopis study of textile reinforced c	T.S. Multiscale analysis of co	We1.14.4	Session We1.14	Wednesday 27th
1427	GAO	Xiguang	Nanjing University of Aeronaut	Node Interpolation Cell Method for mu	T.S. Multiscale analysis of co	We1.14.2	Session We1.14	Wednesday 27th
1743	Stasiuk	Galyna	Karlsruhe Institute of Technolo	Calculation of the Effective Elastic Prop	T.S. Multiscale analysis of co	We1.14.5	Session We1.14	Wednesday 27th
2420	Gambarotta	Luigi	University of Genova	Second grade modeling and strain local	T.S. Multiscale analysis of co	We1.14.1	Session We1.14	Wednesday 27th
335	Meatherall	Stephen	Composites Innovation Centre	Development and Implementation of a	T.S. Biocomposites: synthesi	We1.2.1	Session We1.2	Wednesday 27th
339	SARIFAH FAU	SYED DRAMAN	UNIVERSITI TEKNOLOGI MARA	Synthesis and characterization of modif	T.S. Biocomposites: synthesi	We1.2.2	Session We1.2	Wednesday 27th
369	Pasbakhsh	Pooria	Monash University Sunway Ca	SYNTHESIS AND CHARACTERISATION OF	T.S. Biocomposites: synthesi	We1.2.3	Session We1.2	Wednesday 27th
611	Lattimer	Jessica	North Dakota State University	TORREFIED BIOMASS REINFORCED HIGH	T.S. Biocomposites: synthesi	We1.2.4	Session We1.2	Wednesday 27th
699	kanny	Krishnan	Durban University of Technolo	FATIGUE STUDIES OF UNTREATED AND	T.S. Biocomposites: synthesi	We1.2.5	Session We1.2	Wednesday 27th
1521	Mahdi	Stephane	Airbus Operations SAS	Advances in Industrial Applications of D	T.S. Structural Performance a	We1.3.3	Session We1.3	Wednesday 27th
1924	Blázquez	Antonio	Escuela Superior de Ingenieros	Analysis of a stringer run-out concept in	T.S. Structural Performance a	We1.3.5	Session We1.3	Wednesday 27th
1926	Reinoso	Jose	School of Enignieering/Univers	On the use of three dimensional materi	T.S. Structural Performance a	We1.3.4	Session We1.3	Wednesday 27th
2268	Bonora	Nicola	University of Cassino	CHARACTERIZATION OF GLASS FIBER RE	T.S. Structural Performance a	We1.3.1	Session We1.3	Wednesday 27th
2535	Tazelaar-Glat	Katrin	Technical university of Delft	A new method to measure crazes â€“ th	T.S. Structural Performance a	We1.3.2	Session We1.3	Wednesday 27th
952	Vanaerschot	Andy	K.U.Leuven	Statistical description of the internal ge	T.S. Mechanical behaviour of	We1.4.3	Session We1.4	Wednesday 27th
1005	Regel	Franziska	University of Minho	Numerical modelling approach for 3d b	T.S. Mechanical behaviour of	We1.4.1	Session We1.4	Wednesday 27th
1180	Harjkova	Galina	Riga Technical University	MECHANICAL PROPERTIES CHARACTERI	T.S. Mechanical behaviour of	We1.4.4	Session We1.4	Wednesday 27th
1227	Tahir	Mohammad W	Royal Institute of Technology (	INTERLAMINAR STRENGTH AND 3D REIN	T.S. Mechanical behaviour of	We1.4.2	Session We1.4	Wednesday 27th
					T.S. Mechanical behaviour of	We1.4.5	Session We1.4	Wednesday 27th
801	Erceg	Matko	Faculty of Chemistry and Techn	Preparation and characterization of poly	T.S. Composite materials for	We1.5.5	Session We1.5	Wednesday 27th
1061	Asp	Leif	Swerea SICOMP	Structural battery materials	T.S. Composite materials for	We1.5.1	Session We1.5	Wednesday 27th
1908	Wienrich	Malte	BAM Federal Institute for Mat	Impact of ionic liquid on the mechanica	T.S. Composite materials for	We1.5.4	Session We1.5	Wednesday 27th
1915	Willgert	Markus	KTH Royal Institute of Technol	NEW APPROACHES FOR SOLID POLYME	T.S. Composite materials for	We1.5.3	Session We1.5	Wednesday 27th
2212					T.S. Composite materials for	We1.5.2	Session We1.5	Wednesday 27th
1486	Dulieu-Barto	Janice	University of Southampton	MEASURING VISCO-ELASTIC BEHAVIOU	G.S. Experimental Technique	We1.6.1	Session We1.6	Wednesday 27th
1550	Longana	Marco Luigi	University of Southampton	Identification of constitutive properties	G.S. Experimental Technique	We1.6.2	Session We1.6	Wednesday 27th
1658	Feissel	Pierre	UTC	Strain reconstruction from DIC through	G.S. Experimental Technique	We1.6.3	Session We1.6	Wednesday 27th
1896	Caminero	Miguel Angel	University of Castilla-La Manch	DIGITAL IMAGE CORRELATION ANALYSI	G.S. Experimental Technique	We1.6.4	Session We1.6	Wednesday 27th
2305	Jones	Stephen	University of Sheffield	Mixed-mode (I/II) fracture study of epo	G.S. Experimental Technique	We1.6.5	Session We1.6	Wednesday 27th
18	Lauke	Bernd	Leibniz Institut fuer Polymerfo	Doubly-curved interfaces for adhesion s	G.S. Interfaces and interphas	We1.7.1	Session We1.7	Wednesday 27th
112	Fernberg	Patrik	Swerea SICOMP AB	Carbon nanotube treated carbon fibre p	G.S. Interfaces and interphas	We1.7.2	Session We1.7	Wednesday 27th
132	Kano Ibarreta	Joana	LEARTIKER-UNIVERSITY OF THE	Effect of different silane coupling agent	G.S. Interfaces and interphas	We1.7.3	Session We1.7	Wednesday 27th
630	ZHANG	Jing	ECOLE CENTRALE PARIS	INTERFACIAL STUDIES OF CARBON FIBE	G.S. Interfaces and interphas	We1.7.4	Session We1.7	Wednesday 27th
635	Maples	Henry	Imperial College London	High Performance Carbon Fibre Reinfor	G.S. Interfaces and interphas	We1.7.5	Session We1.7	Wednesday 27th
313	Acchar	Wilson	Federal University of Rio Gran	Mechanical Properties of Alumina reinf	G.S. Ceramic matrix: Prepara	We1.8.5	Session We1.8	Wednesday 27th
786	Lenz	Franziska	University of Bayreuth	Fabrication of Ceramic Matrix Composit	G.S. Ceramic matrix: Prepara	We1.8.1	Session We1.8	Wednesday 27th
1215	CUTARD	Thierry	Mines Albi	Fibre reinforced refractory concrete as	G.S. Ceramic matrix: Prepara	We1.8.3	Session We1.8	Wednesday 27th
1308	LIU	Yong	Nanjing University of Aeronaut	Mechanical Properties and Characteriza	G.S. Ceramic matrix: Prepara	We1.8.4	Session We1.8	Wednesday 27th
1524	Pavia	Fabio	Brown University	Optimizing Strength and Toughness of M	G.S. Ceramic matrix: Prepara	We1.8.2	Session We1.8	Wednesday 27th
141	Schmidt	Frank	TU Braunschweig	Effects of defects on the multiaxial fatig	T.S. Manufacturing defects: (	We1.9.1	Session We1.9	Wednesday 27th
880	HERNANDEZ	SILVIA	Institute IMDEA Materials	Analysis of curing cycle effect on proces	T.S. Manufacturing defects: (	We1.9.2	Session We1.9	Wednesday 27th
1453	Liebig	Wilfried	Technische Universität Hambu	Investigation of the structural behaviou	T.S. Manufacturing defects: (	We1.9.3	Session We1.9	Wednesday 27th
2000	Rodriguez-Hc	Marta	Vienna University of Technolo	Structural characterisation of defects in	T.S. Manufacturing defects: (	We1.9.4	Session We1.9	Wednesday 27th
2306	McMillan	Alison	University of Glamorgan	Defect identification and characterisatio	T.S. Manufacturing defects: (	We1.9.5	Session We1.9	Wednesday 27th
1770	Phillips	Scott	The Pennsylvania State Univers	Shape Changing Plastics via Stimuli-Indu	Complex materials for self-h	We2.1.4	Session We2.1	Wednesday 27th
1803	Broekhuis	Ton	University Groningen	Alternating polyketones as versatile bui	Complex materials for self-h	We2.1.3	Session We2.1	Wednesday 27th
2189	Harrington	Matthew	Max Planck Institute of Colloid	Natureâ€™s self-repairing metallopolyn	Complex materials for self-h	We2.1.1	Session We2.1	Wednesday 27th
2206	Leibler	Ludwik	ESPCI	Vitrimers, organic materials that behave	Complex materials for self-h	We2.1.2	Session We2.1	Wednesday 27th
2217	Guelcher	Scott	Vanderbilt University	Injectable Weight-bearing Biocomposite	Complex materials for self-h	We2.1.5	Session We2.1	Wednesday 27th
395	Worrall	Chris	TWI Ltd	Induction Welding of Thermoplastic Co	T.S. Joining of composite ma	We2.10.1	Session We2.10	Wednesday 27th
495	Wippo	Verena	Laser Zentrum Hannover e.V.	The influence of carbon fibers on the te	T.S. Joining of composite ma	We2.10.2	Session We2.10	Wednesday 27th
690	Sánchez Cebr	Alberto	ETH Zürich	Multistep heating to optimize curing pr	T.S. Joining of composite ma	We2.10.3	Session We2.10	Wednesday 27th
950	Bois	Christophe	Universite de Bordeaux	Design of hybrid (bonded/fastener) con	T.S. Joining of composite ma	We2.10.4	Session We2.10	Wednesday 27th
1276	Zaldivar	Rafael	The Aerospace Corporation	MECHANICAL AND CHEMICAL EFFECTS	T.S. Joining of composite ma	We2.10.5	Session We2.10	Wednesday 27th
1154	Pavese	Matteo	Politecnico di Torino	Efficient dispersion of carbon nanotube	G.S. Nanocomposites: Prepa	We2.11.1	Session We2.11	Wednesday 27th
1355	Lipinska	Magdalena	Technical University of Lodz	The properties of butadiene-acrylonitril	G.S. Nanocomposites: Prepa	We2.11.2	Session We2.11	Wednesday 27th
1939	Lafferty	Austin	University of Sheffield	Dispersion and Mechanical/Electrical Ch	G.S. Nanocomposites: Prepa	We2.11.3	Session We2.11	Wednesday 27th
1977	Tchoudakov	Roza	Technion - Israeli Institute of T	Abstract Title (write here)Electrically co	G.S. Nanocomposites: Prepa	We2.11.4	Session We2.11	Wednesday 27th
2026	Ma	Jing	Aalborg University	HSP study on the dispersion and interfa	G.S. Nanocomposites: Prepa	We2.11.5	Session We2.11	Wednesday 27th
2026	Ma	Jing	Aalborg University	HSP study on the dispersion and interfa	G.S. Nanocomposites: Prepa	We2.11.6	Session We2.11	Wednesday 27th
573	NI	Lingli	University of Haute Alsace	Photoinduced Synthesis and Organizatio	G.S. Hybrid composites 2	We2.12.1	Session We2.12	Wednesday 27th
723	Fullriede	Hendrik	Leibniz Universitaet Hannover	Silica nanoparticles with anisotropic sha	G.S. Hybrid composites 2	We2.12.2	Session We2.12	Wednesday 27th
848	Toldy	Andrea	Budapest University of Techno	Development of MWCNT/carbon fiber m	G.S. Hybrid composites 2	We2.12.3	Session We2.12	Wednesday 27th
927	Hassan	Azman	Universiti Teknologi Malaysia	Tensile, Barrier and Biodegradation Stu	G.S. Hybrid composites 2	We2.12.4	Session We2.12	Wednesday 27th
1923	Gvishi	Raz	Soreq	Morphological studies of Carbon Nanot	G.S. Hybrid composites 2	We2.12.5	Session We2.12	Wednesday 27th
1958	Karslioglu	Ramazan	Sakarya University	Self Lubricating Effect of Graphite on th	G.S. Hybrid composites 2	We2.12.6	Session We2.12	Wednesday 27th

439	Novo	Paulo	Polytechnic Institute of Leiria	Development of a new pultrusion equip	T.S. Processing of thermopla	We2.13.1	Session We2.13	Wednesday 27th
602	Müller	Thomas	Institute of Polymer Technolog	Process combinations as a key for prodi	T.S. Processing of thermopla	We2.13.2	Session We2.13	Wednesday 27th
1000	El-Dessouky	Hassan	University of Leeds	Ultra-Light Weight Thermoplastic Comp	T.S. Processing of thermopla	We2.13.4	Session We2.13	Wednesday 27th
1242	Bonefeld	Dirk	Bond-Laminates GmbH	SpriForm: A hybrid technique for serial	T.S. Processing of thermopla	We2.13.3	Session We2.13	Wednesday 27th
					T.S. Processing of thermopla	We2.13.5	Session We2.13	Wednesday 27th
122	Christophe	DUPIN	LCTS	Modelling the mechanical behaviour of	T.S. Multiscale analysis of co	We2.14.3	Session We2.14	Wednesday 27th
145	Rohmer	Eric	Laboratoire des Composites Th	MODELLING THE MECHANICAL PROPER	T.S. Multiscale analysis of co	We2.14.6	Session We2.14	Wednesday 27th
271	Audrey	Coradi	Laboratoire des Composites Th	A multiscale damage model for the mec	T.S. Multiscale analysis of co	We2.14.1	Session We2.14	Wednesday 27th
433	Grazyna	Zietek	Wroclaw University of Technol	HOMOGENIZATION AND IDENTIFICATIC	T.S. Multiscale analysis of co	We2.14.2	Session We2.14	Wednesday 27th
515	Wendling	Audrey	INSA Lyon	Mesoscopic simulation of woven fabric	T.S. Multiscale analysis of co	We2.14.4	Session We2.14	Wednesday 27th
2283	Cunningham	Paul	Loughborough University	The numerical analysis of damage in tex	T.S. Multiscale analysis of co	We2.14.5	Session We2.14	Wednesday 27th
612	Ulven	Chad	North Dakota State University	BAST NATURAL FIBER REINFORCED SOY	T.S. Biocomposites: synthesi	We2.2.3	Session We2.2	Wednesday 27th
943	Arnold	Ulrich	Karlsruhe Institute of Technolc	Manufacture of composites based on th	T.S. Biocomposites: synthesi	We2.2.1	Session We2.2	Wednesday 27th
1074	Alcock	Mercedes	Composites Innovation Centre	HIGH RESOLUTION CHARACTERISATION	T.S. Biocomposites: synthesi	We2.2.2	Session We2.2	Wednesday 27th
1157	Pillay	Selvum	UAB (University of Alabama at	Processing and Characterization of Hem	T.S. Biocomposites: synthesi	We2.2.4	Session We2.2	Wednesday 27th
1528	KLAPISZEWSK	LUKASZ	POZNAN UNIVERSITY OF TECH	Modern composite materials based on	T.S. Biocomposites: synthesi	We2.2.5	Session We2.2	Wednesday 27th
1313	Serna Moren	María del Carr	University of Castilla-La Manch	Stress and strain states of a chopped gl	T.S. Multiaxial fatigue	We2.3.5	Session We2.3	Wednesday 27th
1980					T.S. Multiaxial fatigue	We2.3.4	Session We2.3	Wednesday 27th
2547	Quaresimin	Marino	University of Padova	Damage mechanics in composite mater	T.S. Multiaxial fatigue	We2.3.1	Session We2.3	Wednesday 27th
2548	Carraro	Paolo Andrea	University of Padova	Modelling of crack initiation in composi	T.S. Multiaxial fatigue	We2.3.2	Session We2.3	Wednesday 27th
2549	Talreja	Ramesh	Texas A&M University	Stochastic cracking evolution in multi-d	T.S. Multiaxial fatigue	We2.3.3	Session We2.3	Wednesday 27th
258	Christian	Fagiano	LMT-Cachan	Computational Strategy for the Mesosc	T.S. Textile composites	We2.4.1	Session We2.4	Wednesday 27th
426	Watanabe	Naoyuki	Tokyo Metropolitan University	Formulation of 3-D Homogenization Me	T.S. Textile composites	We2.4.2	Session We2.4	Wednesday 27th
577	Melro	Antonio Rui	IDMEC - Polo FEUP	Modelling the micromechanical behavic	T.S. Textile composites	We2.4.3	Session We2.4	Wednesday 27th
814	Grail	Gaël	ONERA	MESO-SCALE MODELING OF WOVEN CC	T.S. Textile composites	We2.4.4	Session We2.4	Wednesday 27th
1093	Pinho	Silvestre	Imperial College London	Stochastic Modelling of Woven Compos	T.S. Textile composites	We2.4.6	Session We2.4	Wednesday 27th
2319	Montesano	John	Ryerson University	Fatigue Damage Characterization of a Ti	T.S. Textile composites	We2.4.5	Session We2.4	Wednesday 27th
264	Jacques	Eric	KTH Royal Institute of Technol	EFFECT OF LITHIUM-ION INTERCALATIO	T.S. Composite materials for	We2.5.1	Session We2.5	Wednesday 27th
1663	Kjell	Maria	KTH Royal Institute of Technol	PAN-based carbon fibers for structural l	T.S. Composite materials for	We2.5.2	Session We2.5	Wednesday 27th
1812	Lekakou	Constantina	University of Surrey	Meso-nano and micro-nano ion transpo	T.S. Composite materials for	We2.5.3	Session We2.5	Wednesday 27th
1884	Qian	Hui (Sherry)	Imperial college london	CARBON FIBRE MODIFICATIONS FOR CC	T.S. Composite materials for	We2.5.4	Session We2.5	Wednesday 27th
2213	Wetzel	Eric	U.S. Army Research Laboratory	Structural Composite Capacitors, Super	T.S. Composite materials for	We2.5.5	Session We2.5	Wednesday 27th
531	LISLE	Teddy	Institut Clément Ader (ICA)	DAMAGE ASSESSMENT OF THIN WOVEI	G.S. Experimental Technique	We2.6.1	Session We2.6	Wednesday 27th
575	Rezaei	Ali	Ghent University	USING CAPACITORS IN PREDICTIVE CON	G.S. Experimental Technique	We2.6.2	Session We2.6	Wednesday 27th
649	KUSANO	Hideaki	Shimadzu corporation	The experimental comparison of the str	G.S. Experimental Technique	We2.6.3	Session We2.6	Wednesday 27th
659	Wada	Daichi	The University of Tokyo	Strain distribution monitoring of CFRTP	G.S. Experimental Technique	We2.6.4	Session We2.6	Wednesday 27th
902	Cerny	Ivo	SVUM a.s.	Verifying the potential of fibre optic ser	G.S. Experimental Technique	We2.6.5	Session We2.6	Wednesday 27th
1092	Reilly	Susan	University of Strathclyde	THE EFFECT OF AGING ON THE MECHAI	G.S. Interfaces and interphas	We2.7.1	Session We2.7	Wednesday 27th
1944	Nakai	Asami	Gifu University	Cooperative relationship between inter	G.S. Interfaces and interphas	We2.7.2	Session We2.7	Wednesday 27th
2008	Silva	Leide	Technological Faculty of Pinda	Synthesis of Thermoplastic Composites	G.S. Interfaces and interphas	We2.7.4	Session We2.7	Wednesday 27th
2047	Jones	Frank	University of Sheffield	THE LOCUS OF FAILURE OF THE INTERPI	G.S. Interfaces and interphas	We2.7.3	Session We2.7	Wednesday 27th
2072	Jacob	Karl	Georgia TEch	Structure Dependent Interface Adsorpti	G.S. Interfaces and interphas	We2.7.5	Session We2.7	Wednesday 27th
50	Maille	Laurence	Laboratoire des Composites Th	C/C composites obtained by Chemical F	G.S. Ceramic matrix: Prepara	We2.8.4	Session We2.8	Wednesday 27th
144	GRIESSER	Aurelia	LCTS	Enhanced SiC/SiC composites processed	G.S. Ceramic matrix: Prepara	We2.8.5	Session We2.8	Wednesday 27th
413	Gumula	Teresa	AGH University of Science and	Mechanical and electrical properties of	G.S. Ceramic matrix: Prepara	We2.8.2	Session We2.8	Wednesday 27th
1094	Kotoul	Michal	Brno University of Technology	Study of Crack Growth in Multilayered (	G.S. Ceramic matrix: Prepara	We2.8.3	Session We2.8	Wednesday 27th
1965	Tomkova	Blanka	Technical University of Liberec	MULTISCALE MODELING OF INORGANIC	G.S. Ceramic matrix: Prepara	We2.8.1	Session We2.8	Wednesday 27th
2143	Yang	Zhihua	Harbin Institute of Technology	Microstructure and Electroconductivity	G.S. Ceramic matrix: Prepara	We2.8.6	Session We2.8	Wednesday 27th
392	HADDAD	Madjid	IUT GMP Toulouse	HIGH SPEED TRIMMING OF CARBON FIE	T.S. Manufacturing defects: (	We2.9.2	Session We2.9	Wednesday 27th
1365	Cinar	Kenan	Bogazici University	3D PROCESS MODELLING FOR DISTORTI	T.S. Manufacturing defects: (	We2.9.4	Session We2.9	Wednesday 27th
1687	Fayazbakhsh	Kazem	McGill University	The effect of gaps and overlaps on the i	T.S. Manufacturing defects: (	We2.9.3	Session We2.9	Wednesday 27th
2554	Sankar	Bhavani	University of Florida	Effects of Architectural Variability on Th	T.S. Manufacturing defects: (	We2.9.1	Session We2.9	Wednesday 27th
					T.S. Manufacturing defects: (	We2.9.5	Session We2.9	Wednesday 27th
2178	Bond	Ian	University of Bristol	RECOVERY AND REMODELLING IN FIBRI	Complex materials for self-h	We3.1.5	Session We3.1	Wednesday 27th
2208	Fratzl	Peter	Max Planck Institute of Colloid	Osteocyte networks and continuous dai	Complex materials for self-h	We3.1.1	Session We3.1	Wednesday 27th
2214	Wetzel	Eric	U.S. Army Research Laboratory	Self-Patterning Vascular Systems via Ele	Complex materials for self-h	We3.1.4	Session We3.1	Wednesday 27th
2216	Geubelle	Philippe	University of Illinois	Computational Modeling and Design of	Complex materials for self-h	We3.1.2	Session We3.1	Wednesday 27th
2251	Sottos	Nancy	University of Illinois	Pressurized Vascular Systems for Self-H	Complex materials for self-h	We3.1.3	Session We3.1	Wednesday 27th
705	Urena	Alejandro	Universidad Rey Juan Carlos	Nanostructured epoxy adhesives modifi	T.S. Joining of composite ma	We3.10.4	Session We3.10	Wednesday 27th
955	Paul	Hanna	Fraunhofer IWM	Evaluation of the joining mechanisms o	T.S. Joining of composite ma	We3.10.5	Session We3.10	Wednesday 27th
1300	JOANNES	Sébastien	Mines ParisTech	Continuous fibre reinforced thermoplas	T.S. Joining of composite ma	We3.10.1	Session We3.10	Wednesday 27th
1533	Valenza	Antonino	University of Palermo	Mechanical behaviour of SPR/co-cured	T.S. Joining of composite ma	We3.10.2	Session We3.10	Wednesday 27th
1796	Fernandez Vi	Irene	Delft University of Technology	PROCESSING WINDOWS FOR RESISTANC	T.S. Joining of composite ma	We3.10.3	Session We3.10	Wednesday 27th
2395	Zhang	Zhongyi	University of Portsmouth	Study on T-Bolt Bearing Strengths in Co	T.S. Joining of composite ma	We3.10.6	Session We3.10	Wednesday 27th
207	Carotenuto	Gianfranco	National Research Council	GRAPHITE NANOPLATELETS CHEMICAL	G.S. Nanocomposites: Prepai	We3.11.4	Session We3.11	Wednesday 27th
398	Santos	Edval	UFPE	Nanostructured ZnO-particle fabricatior	G.S. Nanocomposites: Prepai	We3.11.1	Session We3.11	Wednesday 27th
1731	Rahaman	Ariful	KAUST	Influence of Carbon Nanotubes on the (	G.S. Nanocomposites: Prepai	We3.11.5	Session We3.11	Wednesday 27th
2278	Pracella	Mariano	Ist. Materiali Compositi e Biom	Preparation and characterization of PLA	G.S. Nanocomposites: Prepai	We3.11.2	Session We3.11	Wednesday 27th
2313	Erdmann	Eleonora	ITBA	Preparation and Characterization of mi	G.S. Nanocomposites: Prepai	We3.11.3	Session We3.11	Wednesday 27th
290	De	Amitabha	Saha Institute of Nuclear Physi	Conducting Polymer based Manganese	G.S. Hybrid composites 3	We3.12.3	Session We3.12	Wednesday 27th
800	CAMPO	MONICA	UNIVERSITY REY JUAN CARLOS	Interlaminar properties of multiscale ca	G.S. Hybrid composites 3	We3.12.4	Session We3.12	Wednesday 27th
1039	Nassar	Eduardo	Universidade de Franca	Polyamide/Mesoporous Silica Core-She	G.S. Hybrid composites 3	We3.12.1	Session We3.12	Wednesday 27th
1396	Arao	Yoshihiko	Doshisya University	Hybrid effects on mechanical properties	G.S. Hybrid composites 3	We3.12.2	Session We3.12	Wednesday 27th
1562	Jozsef Gabor	Kovacs	Budapest University of Techno	Development of thermal conductive hyl	G.S. Hybrid composites 3	We3.12.5	Session We3.12	Wednesday 27th
1872	Diao	Hele	Imperial College London	Pseudo-ductile behaviour of unidirectio	G.S. Hybrid composites 3	We3.12.6	Session We3.12	Wednesday 27th
84	Matsuzaki	Ryosuke	Tokyo University of Science	Control of resin flow using multifunctio	T.S. Innovative Manufacturin	We3.13.1	Session We3.13	Wednesday 27th
384	Wucher	Benoit	Cenaero	An example of mold compensation by n	T.S. Innovative Manufacturin	We3.13.2	Session We3.13	Wednesday 27th
385	TAKEDA	Nobuo	The University of Tokyo	Quality Evaluation of Advanced Compos	T.S. Innovative Manufacturin	We3.13.3	Session We3.13	Wednesday 27th
558	Long	Andrew	University of Nottingham	MULTI-SCALE STUDY OF REINFORCEMEI	T.S. Innovative Manufacturin	We3.13.4	Session We3.13	Wednesday 27th
1347	Jakobsen	Johnny	Aalborg University	Thermal Performance of a Composite M	T.S. Innovative Manufacturin	We3.13.5	Session We3.13	Wednesday 27th
1508	Schuck	Marcus	Jacob Plastics GmbH	NEW PROCESSES FOR MASS PRODUCTIC	T.S. Innovative Manufacturin	We3.13.6	Session We3.13	Wednesday 27th
26	Scheerer	Michael	Aerospace and Advanced Com	Effect of production induced porosity o	T.S. Multiscale analysis of co	We3.14.6	Session We3.14	Wednesday 27th
480	Cayzac	Henri-Alexand	Mines Paristech, Centre des M	Experimental investigation and finite el	T.S. Multiscale analysis of co	We3.14.3	Session We3.14	Wednesday 27th
545	Richter	Henning	German Aerospace Center	Hierarchic multi scale analysis of porou	T.S. Multiscale analysis of co	We3.14.5	Session We3.14	Wednesday 27th
757	MBACKE	MAMADOU AI	MINES PARISTECH	Predicting mechanical behaviour and da	T.S. Multiscale analysis of co	We3.14.2	Session We3.14	Wednesday 27th
758	Trabelsi	Wassim	Mines ParisTech	Durability of a 3D woven composite ass	T.S. Multiscale analysis of co	We3.14.1	Session We3.14	Wednesday 27th
1623	Ivancevic	Darko	University of Zagreb, Faculty o	Multiscale Damage Analysis of Laminate	T.S. Multiscale analysis of co	We3.14.4	Session We3.14	Wednesday 27th
1024	Avril	Christophe	MAHYTEC	Development of flax-reinforced bio-con	T.S. Biocomposites: synthesi	We3.2.4	Session We3.2	Wednesday 27th
1751	WYSOKOWSK	MARCIN	POZNAN UNIVERSITY OF TECH	Synthesis and characterisation of novel	T.S. Biocomposites: synthesi	We3.2.1	Session We3.2	Wednesday 27th
1976	Lekakou	Constantina	University of Surrey	Electrospinning of hydroxyapatite-gelat	T.S. Biocomposites: synthesi	We3.2.2	Session We3.2	Wednesday 27th
2452	Zouari	Wajdi	Reims University, IUT de Troye	Mechanical properties analysis of short	T.S. Biocomposites: synthesi	We3.2.3	Session We3.2	Wednesday 27th

					T.S. Biocomposites: synthesi	We3.2.5	Session We3.2	Wednesday 27th
766	ALLEMAND	Alexandre	CEA	Protection against oxidation, by CVD or	T.S. Composites for aeronau	We3.3.1	Session We3.3	Wednesday 27th
940	Erçin	Gülsüm Hilal	Inegi - University of Porto	SIZE EFFECTS ON THE TENSILE AND COM	T.S. Composites for aeronau	We3.3.2	Session We3.3	Wednesday 27th
967	Russo	Salvatore	Alenia Aeronautica	Thermoplastic concepts for aeronautica	T.S. Composites for aeronau	We3.3.3	Session We3.3	Wednesday 27th
973	Aretxabaleta	Laurentzi	Mondragon Goi Eskola Politekı	De-icing of carbon composite plates by	T.S. Composites for aeronau	We3.3.4	Session We3.3	Wednesday 27th
2015	Mouzakis	Dionysios	Technological Educational Inst	COMPRESSION AFTER IMPACT RESPONS	T.S. Composites for aeronau	We3.3.5	Session We3.3	Wednesday 27th
2391	Ben Ramdan	Camélia	Herakles (SAFRAN Group)	MODELLING AND IDENTIFICATION OF T	T.S. Composites for aeronau	We3.3.6	Session We3.3	Wednesday 27th
2098	Linden	Johannes	Newcastle University	Modelling of composite repairs for stee	T.S. Composites repair	We3.4.1	Session We3.4	Wednesday 27th
2536	Wachinger	Georg	EADS - Innovation Works	Detection of Contaminations â€“ A Key	T.S. Composites repair	We3.4.2	Session We3.4	Wednesday 27th
2538	CROUZEIX	Laurent	Institut Clément Ader	Study of double step lap composite rep	T.S. Composites repair	We3.4.3	Session We3.4	Wednesday 27th
2539	Grunevald	Yves-Henri	Composites, Expertise & Soluti	On field repair of primary composite str	T.S. Composites repair	We3.4.4	Session We3.4	Wednesday 27th
2540	COLLOMBET	Francis	CLEMENT ADER INSTITUTE	Primary principal composite structure r	T.S. Composites repair	We3.4.5	Session We3.4	Wednesday 27th
174	Carlson	Tony	Swerea SICOMP AB	Plasma treatment- A route for improve	T.S. Composite materials for	We3.5.3	Session We3.5	Wednesday 27th
1719	Greenhalgh	Emile	Imperial College London	Structural Power Composites for Hybric	T.S. Composite materials for	We3.5.1	Session We3.5	Wednesday 27th
1804	Akbulut	Ahsen	Sakarya University, Engineerin	The Effect of Different Surface Coatings	T.S. Composite materials for	We3.5.5	Session We3.5	Wednesday 27th
1999	Greenhalgh	Emile	Imperial College London	System and Ownership Issues for Struct	T.S. Composite materials for	We3.5.4	Session We3.5	Wednesday 27th
2027	Varna	Janis	Lulea University of Technology	Modelling mechanical stresses due to ir	T.S. Composite materials for	We3.5.2	Session We3.5	Wednesday 27th
618	Pierre-Olivier	Renault	University of Poitiers	Investigation of the mechanical propert	G.S. Experimental Technique	We3.6.1	Session We3.6	Wednesday 27th
1474	Hamilton	Andrew	Aalborg University	MECHANICAL CHARACTERIZATION OF P	G.S. Experimental Technique	We3.6.2	Session We3.6	Wednesday 27th
1772	Suga	Kazuhiro	Tokyo University of Science	Numerical study on identification of ani	G.S. Experimental Technique	We3.6.3	Session We3.6	Wednesday 27th
2095	Perillo	Giovanni	NTNU - Norwegian University	Evaluation of mode I interlaminar fractu	G.S. Experimental Technique	We3.6.4	Session We3.6	Wednesday 27th
2237	Sadeghinia	Mahdi	Delft University Of Technology	Abstract Title (Thermo-Mechanical Prop	G.S. Experimental Technique	We3.6.5	Session We3.6	Wednesday 27th
390	Medeiros Ara	Thiago	University of Trento	Liquid crystalline single-polymer short-f	T.S. Interfaces and Interphas	We3.7.1	Session We3.7	Wednesday 27th
1284	Michaud	Véronique	EPFL	UV-curable epoxy primer for adhesion b	T.S. Interfaces and Interphas	We3.7.2	Session We3.7	Wednesday 27th
2169	Zhang	Xuexi	Harbin Institute of Technology	Enhancing interfacial boding strength b	T.S. Interfaces and Interphas	We3.7.5	Session We3.7	Wednesday 27th
2501	VIX-GUTERL	Cathie	CNRS - IS2M	Influence of fiber surface properties on	T.S. Interfaces and Interphas	We3.7.3	Session We3.7	Wednesday 27th
2507	Brodowsky	Hanna	Leibniz-Institut für Polymerfor	Beta-crystallized Interphases in PP-Glas	T.S. Interfaces and Interphas	We3.7.4	Session We3.7	Wednesday 27th
414	WALID	HARIZI	ECOLE DES MINES DE DOUAI	CHARACTERIZATION OF THE DAMAGE M	G.S. Health monitoring - Phy	We3.8.1	Session We3.8	Wednesday 27th
484	NIMDUM	Pongsak	Centre des MatÃ©riaux, Ecole	Use of acoustic emission to discriminate	G.S. Health monitoring - Phy	We3.8.2	Session We3.8	Wednesday 27th
1755	PANOPOULO	AIKATERINI	University of Patras	INTELLIGENT HEALTH MONITORING AN	G.S. Health monitoring - Phy	We3.8.4	Session We3.8	Wednesday 27th
1873	Pereira	Gilmar	INEGI	Study and Calibration of FBG sensors fo	G.S. Health monitoring - Phy	We3.8.5	Session We3.8	Wednesday 27th
1975	BALTOPOULO	ATHANASIOS	University of Patras / Applied I	Electrical-based methods for locating da	G.S. Health monitoring - Phy	We3.8.3	Session We3.8	Wednesday 27th
126	Yokozeki	Tomohiro	University of Tokyo	Shear Thinning Behavior and Microstru	G.S. Nanocomposites: Mecha	We3.9.3	Session We3.9	Wednesday 27th
363	Hakeem	Abbas Saeed	King Fahd University of Petrole	Carbon Nanotube Reinforced Al6061 ar	G.S. Nanocomposites: Mecha	We3.9.4	Session We3.9	Wednesday 27th
874	Drozdov	Aleksey	Danish Technological Institute	Cyclic viscoelasticity and viscoplasticity	G.S. Nanocomposites: Mecha	We3.9.5	Session We3.9	Wednesday 27th
1475	Shojaei	Akbar	Sharif University of Technolog	Correlation between Stress-Softening B	G.S. Nanocomposites: Mecha	We3.9.2	Session We3.9	Wednesday 27th
2274	Ali	Abdalla	Chonbuk National University, J	STUDY ON THE DEGRADATION BEHAVIC	G.S. Nanocomposites: Mecha	We3.9.1	Session We3.9	Wednesday 27th
2177	Dunlop	John	Max Planck Institute of Colloid	Controlling tissue growth by substrate g	Complex materials for self-h	We4.1.2	Session We4.1	Wednesday 27th
2207	Arruda	Ellen	University of Michigan	Regeneration of Native Anterior Cruciat	Complex materials for self-h	We4.1.4	Session We4.1	Wednesday 27th
2209	Leach	Kent	University of California, Davis	Instructive hydrogels in bone tissue eng	Complex materials for self-h	We4.1.5	Session We4.1	Wednesday 27th
2472	Ortiz	Christine	Massachusetts Institute of Tec	Nanomechanics Applications to Cartilag	Complex materials for self-h	We4.1.1	Session We4.1	Wednesday 27th
2513	Clegg	Dennis	University of Californa Santa B	Bio-mimetic scaffolds for cellular therap	Complex materials for self-h	We4.1.3	Session We4.1	Wednesday 27th
911	Bens	Jan	Lessius Mechelen - Campus De	Development of material- and energy-e	G.S. Low cost technologies	We4.10.1	Session We4.10	Wednesday 27th
1526	Olofsson	Kurt	Swerea SICOMP	New TailCast Manufacturing Process	G.S. Low cost technologies	We4.10.2	Session We4.10	Wednesday 27th
2417	Kaden	Markus	German Aerospace Center	Economical Validation of a New Repair	G.S. Low cost technologies	We4.10.3	Session We4.10	Wednesday 27th
2467	Kanarachos	Stratis	Frederick University	A fluid-structure interaction approach f	G.S. Low cost technologies	We4.10.4	Session We4.10	Wednesday 27th
					G.S. Low cost technologies	We4.10.5	Session We4.10	Wednesday 27th
320	Sipiczki	Monika	University of Szeged	Indole-2-carboxylate- and dihydroindol	G.S. Nanocomposites: Prepa	We4.11.3	Session We4.11	Wednesday 27th
643	Kim	Jong-Young	Korea institute of Ceramic Eng	Synthesis and Characterization of Graph	G.S. Nanocomposites: Prepa	We4.11.4	Session We4.11	Wednesday 27th
829	chang	HONG	University of Exeter	Ultra rapid sintering and characterisatic	G.S. Nanocomposites: Prepa	We4.11.5	Session We4.11	Wednesday 27th
1021	Reine	Bénédicte	Institut Clément Ader	Study of thermal behaviour of thermos	G.S. Nanocomposites: Prepa	We4.11.2	Session We4.11	Wednesday 27th
1890	Giang	Bach Long	Pukyong National University	SYNTHESIS, CHARACTERIZATION, AND F	G.S. Nanocomposites: Prepa	We4.11.1	Session We4.11	Wednesday 27th
307	Mindivan	Harun	Ataturk University	RECYCLING OF MG CHIPS WITH THE HEI	G.S. Recycling	We4.12.1	Session We4.12	Wednesday 27th
1257	Jenkins	Peter	University of Strathclyde	The Effect of Thermal Conditioning and	G.S. Recycling	We4.12.2	Session We4.12	Wednesday 27th
1660	Teuscher	Rémy	EPFL	CARBON FIBRE RECYCLING: AN ASSESSM	G.S. Recycling	We4.12.3	Session We4.12	Wednesday 27th
2577	Kozlowski	Marek	Wroclaw University of Technol	Influence of mechanical recycling on PL	G.S. Recycling	We4.12.4	Session We4.12	Wednesday 27th
					G.S. Recycling	We4.12.5	Session We4.12	Wednesday 27th
19	Robert	Sekula	ABB Corporate Research	OPPORTUNITIES IN WASTE MINIMIZATI	G.S. Processing and manufac	We4.13.1	Session We4.13	Wednesday 27th
230	Oliveux	Geraldine	LTN/ICAM	Recycling the glass fibres reinforced cor	G.S. Processing and manufac	We4.13.2	Session We4.13	Wednesday 27th
494	Bluemel	Sven	Laser Zentrum Hannover e.V.	Laser machining of CFRP using a high po	G.S. Processing and manufac	We4.13.5	Session We4.13	Wednesday 27th
725	Demircan	Özgür	Kyoto Institute of Technology	Effect of stitch and reinforcement yarn	G.S. Processing and manufac	We4.13.4	Session We4.13	Wednesday 27th
2333	Knappe	Stephan	NETZSCH-Geraetebau GmbH	Cure Monitoring of Composites by DEA	G.S. Processing and manufac	We4.13.3	Session We4.13	Wednesday 27th
						We4.14.1	Session We4.14	Wednesday 27th
						We4.14.2	Session We4.14	Wednesday 27th
						We4.14.3	Session We4.14	Wednesday 27th
						We4.14.4	Session We4.14	Wednesday 27th
						We4.14.5	Session We4.14	Wednesday 27th
565	VARGAS ROJ	Erik	Universite de Franche-Comte	Determination of the roving trajectories	T.S. Polymer composites for	We4.2.4	Session We4.2	Wednesday 27th
675	Kang	Tae-Hyung	Seoul National University	Shape Memory Polymer Composites for	T.S. Polymer composites for	We4.2.3	Session We4.2	Wednesday 27th
1089	Patsidis	Anastasios	University of Patras	Dielectric, thermomechanical and funct	T.S. Polymer composites for	We4.2.2	Session We4.2	Wednesday 27th
1988	Peng	Josh Z.	University of Missouri-Kansas	Synthesis, Morphology and Application	T.S. Polymer composites for	We4.2.1	Session We4.2	Wednesday 27th
					T.S. Polymer composites for	We4.2.5	Session We4.2	Wednesday 27th
1029	Merijs Meri	Remo	Riga Technical University	Structure and properties of the nanoco	T.S. Structure-property relati	We4.3.4	Session We4.3	Wednesday 27th
1048	Matveeva	Anna	University of Minho	Structure-property relationship in polyr	T.S. Structure-property relati	We4.3.3	Session We4.3	Wednesday 27th
1516	Shojaei	Akbar	Sharif University of Technolog	Experimental Study and Theoretical Ana	T.S. Structure-property relati	We4.3.1	Session We4.3	Wednesday 27th
2224	Jimsher	Aneli	Institute of Machine mechanic	Anisotropic polymer composites with gi	T.S. Structure-property relati	We4.3.2	Session We4.3	Wednesday 27th
					T.S. Structure-property relati	We4.3.5	Session We4.3	Wednesday 27th
280	Roskowicz	Marek	Military University of Technolc	The use of composite materials to repai	T.S. Composites repair	We4.4.1	Session We4.4	Wednesday 27th
970	ELALDI	FARUK	University of BASKENT	AN EXPERIMENTAL STUDY ON RAPID CO	T.S. Composites repair	We4.4.2	Session We4.4	Wednesday 27th
1938	Joelly	Ines	Polymer Competence Center L	Study of mechanical and physico-chemi	T.S. Composites repair	We4.4.3	Session We4.4	Wednesday 27th
2257	Twist	Benjamin	Swansea University / Airbus	Bonded Repair of CFRP Primary Structu	T.S. Composites repair	We4.4.4	Session We4.4	Wednesday 27th
					T.S. Composites repair	We4.4.5	Session We4.4	Wednesday 27th
947	HALM	Damien	ENSMA	One year OSIRHYS IV project synthesis:	T.S. Composite materials for	We4.5.2	Session We4.5	Wednesday 27th
953	Njuhovic	Edin	University of Bayreuth	Chemical surface treatment of PES mod	T.S. Composite materials for	We4.5.1	Session We4.5	Wednesday 27th
1626	AKBULUT	HATEM	SAKARYA UNIVERSITY	Electrochemical Energy Storage Behavic	T.S. Composite materials for	We4.5.3	Session We4.5	Wednesday 27th
1943	Cetinkaya	Tugrul	Sakarya University	Improving discharge capacity of Silicon	T.S. Composite materials for	We4.5.4	Session We4.5	Wednesday 27th
					T.S. Composite materials for	We4.5.5	Session We4.5	Wednesday 27th
311	Zucchelli	Andrea	University of Bologna	NANOFIBER INFLUENCE ON VIBRATION	G.S. Experimental Technique	We4.6.5	Session We4.6	Wednesday 27th
450	Tanaka	Yoshihisa	National Institute for Materials	Measurement of thermal strain inhomo	G.S. Experimental Technique	We4.6.1	Session We4.6	Wednesday 27th
816	Grauers	Lisa	Swerea SICOMP	Deformation processes in composites p	G.S. Experimental Technique	We4.6.2	Session We4.6	Wednesday 27th
1497	Feissel	Pierre	UTC	Identification of elastic properties from	G.S. Experimental Technique	We4.6.3	Session We4.6	Wednesday 27th

1754	Balasubrama	Kaveendran	Harbin Institute of Technology	Fabrication process of 3D network struc	G.S. Experimental Technique	We4.6.4	Session We4.6	Wednesday 27th
83	Fliegener	Sascha	Fraunhofer Institute for Mecha	MICROSTRUCTURE-BASED MODELING C	G.S. Polymer matrix composi	We4.7.3	Session We4.7	Wednesday 27th
261	Szpieg	Magdalena	Swerea SICOMP	Development and Characteristics of a Fl	G.S. Polymer matrix composi	We4.7.1	Session We4.7	Wednesday 27th
412	Harada	Yoshihisa	National Institute of Advanced	Environmental Effects on Mechanical Be	G.S. Polymer matrix composi	We4.7.4	Session We4.7	Wednesday 27th
604	Sanchez Serra	Javier	FIDAMC	VARIATIONS IN THE FRACTURE TOUGHI	G.S. Polymer matrix composi	We4.7.5	Session We4.7	Wednesday 27th
1115	Denev	Yordan	Prof. Asen Zlatarov University	STUDY ON A THERMOPLASTIC ELASTOM	G.S. Polymer matrix composi	We4.7.2	Session We4.7	Wednesday 27th
308	Dumas	David	Cenaero	Numerical prediction of the residual str	G.S. Health monitoring 2 - ph	We4.8.3	Session We4.8	Wednesday 27th
420	Lammens	Nicolas	UGent	A finite element model capable of predi	G.S. Health monitoring 2 - ph	We4.8.5	Session We4.8	Wednesday 27th
1169	Bettini	Paolo	Politecnico di Milano	Embedded Fibre Optic Techniques for P	G.S. Health monitoring 2 - ph	We4.8.4	Session We4.8	Wednesday 27th
1492	Viets	Christian	Technische Universität Hambu	Electrical Resistance based Structural H	G.S. Health monitoring 2 - ph	We4.8.1	Session We4.8	Wednesday 27th
1832	Ding	Yining	Dalian University of Technolog	DIPHASIC CONDUCTIVE CONCRETE WIT	G.S. Health monitoring 2 - ph	We4.8.2	Session We4.8	Wednesday 27th
729	CHEN	Yu	National University of Singapo	Numerical Modeling of Damage Initiatio	G.S. Nanocomposites: Mecha	We4.9.5	Session We4.9	Wednesday 27th
1275	Volponi	Ruggero	CIRA Italian Aerospace Researc	A comparative study on damping prope	G.S. Nanocomposites: Mecha	We4.9.1	Session We4.9	Wednesday 27th
1616	Tzeng	Shinn-Shyong	Tatung University	Preparation and mechanical behavior o	G.S. Nanocomposites: Mecha	We4.9.3	Session We4.9	Wednesday 27th
1638	Grzesiak	Dariusz	West Pomeranian University o	MECHANICAL PROPERTIES OF NC-TiB2 /	G.S. Nanocomposites: Mecha	We4.9.2	Session We4.9	Wednesday 27th
2256	Chee	Siaw Soon	Nanyang Polytechnic	Influence of Different Organo-modified	G.S. Nanocomposites: Mecha	We4.9.4	Session We4.9	Wednesday 27th

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77	Mr. Vasilakos Sozon - NTUAChemical engineering	In-situ monitoring of the curing of polysiloxane/organoclay nanocomposites, based on addition type elastomers	Monday 25th
129	Mr. Herbreteau Matthieu - LCTSMechanics	A new push-out procedure for the evaluation of interfacial properties of SiC/SiC composites	Monday 25th
135	Dr. Gueorguiev Gueorgui - Linkoping UniversityIFM Department of Physics, Chemistry and Biology	NANOSTRUCTURED FLUORO-CARBIDE (CFx) THIN FILMS: DEPOSITION GUIDED BY AN ORIGINAL THORETICAL CONCEPT	Monday 25th
146	Prof. Kimura Teruo - Kyoto Institute of TechnologyAdvanced Fibro-Science	Development of Bio-based Composites from Waste Vegetables	Monday 25th
160	Prof. Sumin Kim - Soongsil UniversitySchool of Architecture	PCM using paraffin/exfoliated graphite composites as energy saving building materials for thermal comfort	Monday 25th
180	Dr. Pozzi Angela - A-Technology S.p.A.Design	Mechanical properties of woven natural fiber reinforced composites	Monday 25th
183	Mr. Spickenheuer Axel - Leibniz-Institut fÃ¼r Polymerforschung Dresden (IPF)Composite	Carbon fiber reinforcement of wooden parts with small cross sections: processing, mechanical properties and simulation	Monday 25th
220	Mr. Sagara Katsuhiro - Chiba universityGraduate school, Chiba University	Effect of metal composite on properties of Metal/TiO2-x composite thermoelectric materials	Monday 25th
306	Mrs. Ponomareva Alina - ETUChair of Microelectronics	Fractal analysis of surfaces comprising hierarchical pore structures	Monday 25th
2022	Dr. van Vuure Aart Willem - KU LeuvenMTM	On the potential of fine steel fibres to create stiff but tough polymer composites	Wednesday 27th
2236	Mr. Chen Cheng - University of Toulouse - ISAEDMSM	A NUMERICAL APPROACH FOR ANALYZING POST-IMPACT BEHAVIOR OF COMPOSITE LAMINATE UNDER IN-PLANE COMPRESSION	Wednesday 27th
2402	Mrs. Ozay Serap - Marmara UniversityChemical Enginnering	Preparation of organically modified CaCO3 and its use in the manufacture of polypropylene composites	Wednesday 27th
52	Mrs. Azman Nur Jannah - University Kebangsaan MalaysiaSchool of Applied Physics	Preparation of Bi(Pb)-Sr-Ca-Cu-O Superconductor with Nano Co3O4 Addition	Wednesday 27th
1460	Mr. Batalu Dan - Pollitehnica University of BucharestMaterials Science and Engineering Faculty	Influence of addition powders with different morphology to MgB2 superconducting ceramic	Wednesday 27th
1166	Prof. Toribio Jesus - University of SalamancaMaterials Engineering	INFLUENCE OF REINFORCEMENT GEOMETRY ON THE ELASTIC BEHAVIOUR OF PARTICLE-REINFORCED COMPOSITES	Wednesday 27th
1664	Dr. Giorgini Loris - University of BolognaChimica Industriale e dei Materiali	Thick carbon fibre reinforced composite materials: investigation of an industrial case-study	Wednesday 27th
219	Prof. Lu Yun - Chiba universityDepartment of mechanical engineering	Fabrication and photocatalytic activity of TiO2 composite photocatalyst thin film by Mechanical Coating Technique and high temperature oxidation	Wednesday 27th
2422	Mrs. ESIYOK UKUSER Gokcen - Istanbul Kultur UniversityCivil Engineering	PREPARATION OF CROSSLINKED POLYVINYLPYRROLIDONE NANOCOMPOSITES AND INVESTIGATION OF THEIR ADSORPTION KINETICS	Wednesday 27th
871	Mr. Suarez Luis - Universidad de Las Palmas de Gran CanariaIngenieria Mecanica	Use of banana fibre in injection â€“ moulded parts for the automotive sector	Wednesday 27th
2572	Prof. Salvo Milena - Politecnico di TorinoDepartment of Applied Science and Technology	INNVIN - Innovative materials solutions for Transport, Energy and Biomedical sectors by strengthening integration and enhancing research dynamics of KMM-VIN	Wednesday 27th
561	Mr. Blom Johan - Vrije Universiteit BrusselMeMC	DETERMINATION OF MATERIAL PARAMETERS OF A TEXTILE REINFORCED CEMENTITIOUS COMPOSITE EXPOSED TO HIGH TEMPERATURES USING AN INVERSE METHOD	Wednesday 27th
2232	Dr. Mohammadi Bijan - Iran University of Science and TechnologyMechanical Engineering	Edge Delamination Prediction in Laminated Composite Materials Based on Extended Finite Element Method and Interface Element with Decohesive Law	Tuesday 26th
2334	Dr. Mohammadi Bijan - Iran University of Science and TechnologyMechanical Engineering	Effects of Edge Delamination Onset and Growth on the Post Buckling Behavior of Laminated Composites Using De-Cohesive Elements	Tuesday 26th
285	Mr. Caratin Reinaldo - IPEN-CNEN/SPCCN	Analysis of fiber-concrete interface in cement matrix composites	Wednesday 27th

1179	Prof. Krasnikovs Andrejs - Riga Technical UniversityInstitute of Mechanics	PULL-OUT MICRO-MECHANISM FOR FIBERS IN CONCRETE	Wednesday 27th
87	Prof. LEE JUNGYOON - Sungkyunkwan UniversityDept. of Architectural Engineering	Bond Behavior of GFRP Bars Embedded in Fiber Reinforced Concrete	Wednesday 27th
1119	Prof. Surowska Barbara - Lublin University of TechnologyMaterials Engineering	Fatigue of unidirectional carbon fiber reinforced epoxy composites	Tuesday 26th
166	Mr. Maillet Emmanuel - INSA-LyonMATEIS	Rupture time prediction of ceramic matrix composites in fatigue using equivalent energy of acoustic emission sources	Tuesday 26th
417	Mr. Aruniit Aare - Tallinn University of TechnologyDepartment of Mechanical Engineering	Chemical resistance factors of particulate filled polymer composite	Wednesday 27th
209	Mr. ROUAULT Thomas - Institut Clement AderMSC	A bundle-scale model of propagation of a through-the-thickness notch in a thin woven composite under fatigue loading	Tuesday 26th
1168	Mrs. Abisset Emmanuelle - LMT CachanStructure	On the intra/interlaminar coupling of laminated composites	Tuesday 26th
2123	Mr. Wong King Jye - Universite de BourgogneDepartement de Recherche en Ingenierie des Vehicules pour lEnvironnement	NUMERICAL SIMULATION OF MODE I DELAMINATION BEHAVIOUR OF MULTIDIRECTIONAL COMPOSITE LAMINATES WITH FIBRE BRIDGING EFFECT	Tuesday 26th
1794	Mr. Bin Mohamed Rehan Muhammad Saifuddin - ISAT - University of Automotive and Transport EngineeringComposite	Effects of fiber orientation on the mode I crack propagation in a multidirectional carbon-epoxy laminates	Tuesday 26th
1315	Mr. Kadlec Martin - Czech Technical University in PragueFaculty of Nuclear Sciences and Physical Engineering	Fractographic analysis of the interlaminar shear failure in a carbon fibre-reinforced epoxy laminate enhanced by carbon nanotubes	Tuesday 26th
1504	Dr. Scheider Ingo - Helmholtz-Zentrum GeesthachtInstitute of Materials Research, Materials Mechanics	Size effect in the damage behaviour of short fibre reinforced composites	Tuesday 26th
1934	Mr. KOC Murat - Yildiz Technical UniversityMechanical Engineering	FAILURE BEHAVIOR OF FIBER REINFORCED LAMINATED COMPOSITE PLATES SUBJECTED TO OUT-OF-PLANE LOADS	Tuesday 26th
2060	Dr. von Bestenbostel Wolfgang - EADSInnovation Works	Fatigue crack growth and reinforcement structure	Tuesday 26th
342	Dr. Jiratumnukul Nantana - Chulalongkorn UniversityMaterials Science	PLA-nanocomposite film for packaging applications	Monday 25th
404	Dr. Karabanova Lyudmyla - Institute of Macromoleculare Chemistry of NAS of UkraineDepartment of Heterochaion Polymers and Interpenetrating Polymer Networks	Nanocomposites based on multicomponent polymer matrix and artificial diamond nanofiller	Monday 25th
418	Dr. Cammarano Aniello - IMASTTechnological District on Polymeric and Composite Materials Engineering	A Study of Adhesion of Silicon Dioxide on Polymeric Substrates	Monday 25th
431	Dr. Varshoee Tabrizy Ali - Islamic Azad UniversityWood Science	Abstract Title (write here)	Monday 25th
456	Ms. Grayfer Ekaterina - Nikolaev Institute of Inorganic Chemistry, Siberian Branch of Russian Academy of SciencesCluster Chemistry and Materials	COMPOSITES BASED ON NANOSIZED HIGHLY EXFOLIATED GRAPHITE	Monday 25th
464	Mr. Razali Mohd Zikri - Universiti Kebangsaan Malaysia Electrical, Electronic & Systems Engineering	Study the Characteristic of Carbon/TiO2 Nanocomposite for Dye-Sensitized Solar Cell	Monday 25th
2100	Dr. Iovinella Ivano - University of NaplesDepartment of Structural Engineering	Retrofit of concrete columns	Wednesday 27th
1830	Prof. Ding Yining - Dalian University of Technology School of Civil Engineering	Triphasic electric conductive materials for detection of the damage and cracking behaviour of concrete beam	Wednesday 27th
2019	Mr. MOM Sophanarith - DalembertMises	Non linear micromechanical modelling of hemp concretes	Wednesday 27th
299	Mr. Allaer Klaas - Ghent UniversityDepartment of Materials Science and Engineering	Assessment of the infrared welding process for a carbon fabric reinforced PPS	Tuesday 26th
906	Dr. Fischer Fabian - Institute for Joining and Welding/Technical University of BraunschweigAdhesive Bonding and Composite Technologies	Investigation of behavior of butt-jointed composite sandwich structures under tensile load	Tuesday 26th
767	Dr. Fischer Fabian - Institute for Joining and Welding/Technical University of BraunschweigAdhesive Bonding and Composite Technologies	Pre-treatment of CFRP for adhesive bonding using laser radiation	Tuesday 26th
53	Dr. Woo Chang Su - Korea Institute of Machinery Nano mechanics	Durability analysis process for vulcanized rubber component	Wednesday 27th
284	Mr. Jeong Kwang Jin - Changwon National UniversityDepartment of Ceramic Science	Synthesis and Characterization of Tb doped SiO2 Thin Film by Sol-Gel Process for Phosphors	Wednesday 27th
1324	Prof. ZAOUTSOS STEFANOS - TECHNOLOGICAL EDUCATIONAL INSTITUTE OF LARISSAMECHANICAL ENGINEERING	Durability Analysis of MWNT Nanocomposites through Dynamic Mechanical Testing	Wednesday 27th
2099	Mr. Akram Muhammad - Delft University of TechnologyPME Department,Faculty of 3ME	Durability of Polyimide to titanium bonds	Wednesday 27th
498	Dr. Kim Kyoung Ju - Seoul National UniversityMaterials science and engineering	Microstructure and Bonding Strength of Carbon Nanotubes Directly Grown on Carbon Fiber Substrate	Monday 25th
509	Mr. P. M Visakh - Mahatma Gandhi UniversityCentre for Nanoscience and Nanotechnology	Elastomeric nanocomposites: Potential of chitin and cellulose nanocrystals as reinforcing phase	Monday 25th

151	Dr. ALMERICH-CHULIA ANA - UNIVERSIDAD POLITECNICA DE VALENCIAMECANICA DE LOS MEDIOS CONTINUOS Y T.E.	NEW GFRP BARS AS INTERNAL REINFORCEMENT IN CONCRETE STRUCTURES	Wednesday 27th
1277	Prof. XU Ying - Harbin Institute of Technology Shenzhen Graduate SchoolCIVL	3D Delamination patch detection in laminate composites with an novel NDE Technique	Wednesday 27th
233	Dr. Ballesteros Yolanda - Universidad Pontificia ComillasDept. Mechanical Engineering	Application of acoustic NDT method to detect damage on composite structures	Wednesday 27th
1402	Dr. Chluda CÃ©dric - UMONSElectromagnetism	Temperature and strain effects discrimination into composite materials with embedded dual type I-IA fibre Bragg gratings	Wednesday 27th
1846	Dr. Bang Hyung-joon - Korea Institute of Energy ResearchWind Energy Ctr.	Shape Estimation and Health Monitoring of Composite Wind Turbine Blade Using Distributed FBG Sensors	Wednesday 27th
2381	Prof. SHIN Chow-Shing - National Taiwan UniversityDepartment of Mechanical Engineering	Integrity monitoring of composite patch repairs using Fiber Bragg Grating Sensors	Wednesday 27th
2560	Mr. Tong Yonggang - National University of Defense TechnologyMaterials engineering and applied chemistry	A low cost fabrication route for continuous carbon fiber reinforced ZrC-based composites	Wednesday 27th
1728	Mr. GÃœL Harun - Duzce UniversityMetallurgy	Reciprocating sliding speed effect on the tribological properties of SiCp reinforced Ni MMCs deposited by electroplating	Wednesday 27th
92	Dr. Lee Jung-Moo - Korea Institute of Materials Science Division of Light Metals	Fabrication of in-situ Al/TiC composites in liquid aluminum by thermally activated reaction method	Wednesday 27th
579	Prof. Oliet Mercedes - University Complutense of MadridChemical engineering	Study of lignin nanoparticle-reinforced phenolic composite foams formulation using an experimental design	Monday 25th
677	Dr. Kim Heesuk - Korea Institute of Science and TechnologyMaterials Research	Facile preparation of polymer-graphite nanosheets composites with high dielectric constant and low loss factor	Monday 25th
689	Prof. Polinga Lady Marianne - University of the PhilippinesMining, Metallurgical, and Materials Engineering	Formation and mechanical characterization of single-layered woven abaca/unsaturated polyester composite	Monday 25th
773	Dr. Pana Ioan-Ovidiu - Natl. Inst. for Isotopic and Molec. Technol.Nanostructured Systems Physics	Interface charge transfer in polypyrrole coated LSMO magnetic nanoparticles	Monday 25th
776	Ms. Osorio Lina - Katholieke Universiteit LeuvenDepartment of Metallurgy and Materials Engineering	MICROSTRUCTURAL ANALYSIS AND MECHANICAL BEHAVIOUR OF BAMBOO FIBRES	Monday 25th
781	Mrs. Walentowska Judyta - Institute of Natural Fibres Composites	Investigation on microbial resistance of polymer composites containing lignocellulosic raw materials	Monday 25th
784	Dr. Garcia Martinez Jesus Maria - ICTP/CSICGrupo de Ingenieria de Polimeros	From polymerization wastes to interfacial agents: Atactic polypropylene based additives as interfacial modifiers in multiphase materials based on Polypropylene	Monday 25th
787	Dr. Batog Jolanta - Institute of Natural Fibres Composite Department	Effect of enzymatic treatment on toxicity of lignocellulosic composites	Monday 25th
653	Dr. Lee Sang-Bok - Korea Institute of Materials ScienceComposite Materials Group	FABRICATION OF NANO CABONS REINFORCED METAL MATRIX COMPOSITES BY LIQUID PRESSING PROCESS	Wednesday 27th
679	Dr. Jeong Ha-Guk - Korea Institute of Industrial TechnologyAdvanced Fusion Process R	Growth Behavior of Cu/Al Intermetallic Compounds by a Multi-pass of Hydrostatic Extrusion	Wednesday 27th
674	Prof. Han Jun Hyun - Chungnam National UniversityDept. of Nano Materials Engineering	Wear characterization of CNF/Al composites fabricated by liquid processing	Wednesday 27th
287	Dr. Cho GueSerb - Korea Institutue of Industrial TechnologyAdvanced Fusion Process R	Fabrication of CNT-reinforced Aluminum Matrix Composite Rod by Hydrostatic Extrusion Method	Wednesday 27th
1116	Prof. Makhlouf Makhlouf - Worcester Polytechnic InstituteMechanical Engineering	In-situ Manufacturing of Aluminum-Aluminum Nitride Castable Nanocomposite Materials	Wednesday 27th
1931	Mr. Altinsoy Ibrahim - Sakarya UniversityMetallurgy and Materials	Effect of Copper Particle Size on Properties of Cu-Al2O3 Composites	Wednesday 27th
2320	Dr. Kazunori Asano - Kinki UniversityMechanical Engineering	Turning machinability of short potassium titanate fiber reinforced aluminum alloy composites	Wednesday 27th
2414	Dr. Dang Quoc-Khanh - Hanoi University of Science and TechnologyNon-ferrous metal materials and composite	Consolidation and properties of Cu-TiC composite by reduction sintering and cold extrusion process	Wednesday 27th
2358	Dr. Dyzia Maciej - Silesian University of TechnologyFaculty of Materials Engineering and Metallurgy	Selection of parameters of the manufacturing process of composites AlMMC / Cf by GPI	Wednesday 27th

2563	Dr. SAHU DIPTIRANJAN - University of the WitwatersrandSchool of Physics	Sintering and dielectric studies of Ti doped Al-Zr Oxide Composites	Wednesday 27th
863	Mr. Gussone Joachim - German Aerospace CenterInstitute of Materials Research	Tensile properties and microstructure of SiC fibre reinforced multi metal matrix composites	Wednesday 27th
372	Mr. SÃ¡nchez-Heres Luis Felipe - Chalmers University of TechnologyShipping and Marine Technology	Effects of matrix cracking on the safety of fibre reinforced composites structures	Wednesday 27th
2071	Mr. Indermuehle Kyle - Dassault Systemes SIMULIAAerospace	ADVANCED OPTIMIZATION OF COMPOSITE STRUCTURES INCORPORATING STRENGTH, DAMAGE, ROBUSTNESS & RELIABILITY	Wednesday 27th
2086	Dr. Blacklock Matthew - University of California, Santa BarbaraMaterials	The Virtual Test Pipeline - Characterisation, Generation and Simulation of Woven Textile Composites	Wednesday 27th
898	Mr. Nielsen Michael Wenani - Technical University of DenmarkMechanical Engineering, MPP	Experimental determination and numerical modelling of process induced strains and residual stresses in thick glass/epoxy laminate	Wednesday 27th
1218	Prof. Tong Lili - Harbin Engineering University Aerospace and civil engineering	Computational fluid dynamics simulation for wind pressure of composite radome during procession of installation	Wednesday 27th
1585	Mr. DÃ-az Enrique - AIMPLASComposites	Microwave curing of long fibre reinforced composited in an open antenna system	Wednesday 27th
2039	Dr. Antonucci Vincenza - CNRInstitute for Composite and Biomedical Materials	A new vacuum Infusion technology: Pulse Infusion	Wednesday 27th
2573	Dr. CASALEGNO VALENTINA - POLITECNICO DI TORINOAPPLIED SCIENCE AND TECHNOLOGY DEPARTMENT	Pressure-less joining of ceramic matrix composites	Tuesday 26th
644	Mr. KANAZAWA Kazuya - Doshisha UniversityDepartment of Biomedical Engineering	Formability Evaluation of Non-Crimp Carbon Fabrics	Wednesday 27th
803	Dr. Garcia Pardo Santiago - University of A CorunaPolymer Group. Department of Physic.	Relationships between electrical, mechanical properties and morphology of PC/CNT composites	Monday 25th
1614	Prof. Nikolay Kuznetsov - N,S.Kurnakov Institute of General fnd Injrganic ChemistryRussian Academy of Science	SYNTHESIS OF FINE-DISPERSED YTTRIUM-ALUMINUM GARNET Al5Y3O12 VIA SOL-GEL TECHNIQUE	Wednesday 27th
805	Mr. Rajan Rathish - Tampere University of TechnologyLaboratory of Plastics and Elastomer Technology	A Study on Surface Modified Flax Yarn and its Adhesion with Polyhydroxybutyrate(PHB) Matrix	Monday 25th
878	Mrs. Ortega Zaida - Universidad de Las Palmas de Gran CanariaIngenierÃ-a de Procesos	Developments towards a more sustainable rotational moulding process	Monday 25th
154	Dr. Rodriguez Elena - AIMEN TECHNOLOGY CENTERJOINING TECHNOLIES PLANT	Crack repair of steel vessels with bonded composite patches: damage control with FBGs	Tuesday 26th
1937	Ms. Lang Anna - Faserinstitut Bremen e.V.Composite Structures and Processes	Experimental Investigation of Fibre Pretension on Miniaturised Loop Connections for Integral CFRP-Aluminium Joints	Tuesday 26th
1091	Dr. Debski Hubert - Lublin University of TechnologyDepartment of Machine Design	BUCKLING AND POSTBUCKLING NUMERICAL ANALYSIS OF THIN-WALLED COMPOSITE BEAM WITH OPEN CROSS-SECTION	Tuesday 26th
1438	Mr. NAOKI YAMAMOTO - IHI CorporationResearch Laboratory	Prediction of Mode-I Delamination Growth for the Multidirectional Laminates of CFRP	Tuesday 26th
2126	Dr. Hamza-cherif Sidi Mohammed - University of Tlemcen department of mechanical engineering	Abstract Title (thermally induced vibration of composite flexible solar panels of satellite)	Wednesday 27th
882	Dr. VARGAS Gustavo - University of the Basque CountryMechanical Engineering	In-plane shear properties of multiscale hybrid f-MWCNTs / long carbon fibres / epoxy laminates	Monday 25th
47	Prof. Hwu Chyanbin - National Cheng Kung UniversityDepartment of Aeronautics and Astronautics	Fracture Parameters for the Multi-material Interface Corners	Tuesday 26th
2351	Prof. Wang Rong-Min - Norwest Normal UniversityInstitute of Polymer	Polymer modified Loess with in-situ polymerization for removing cation dyes	Wednesday 27th
884	Dr. Pionteck JÃ¼rgen - Leibniz Institute of Polymer Research DresdenPolymer Reactions and Blends	Percolation phenomena of modified expanded graphites in TPU and PP composites	Monday 25th
2260	Prof. Pinto Nicholas - University of Puerto Rico - HumacaoDepartment of Physics and Electronics	Composite nanofibers of electroactive polymers prepared via electrospinning	Wednesday 27th
2517	Ms. Pietrzak Kamila - Warsaw University of TechnologyFaculty of Materials Science and Engineering	Polyurethane composites with the addition of graphite with different expansion	Wednesday 27th
999	Mr. Shirasu Keiichi - Tohoku UniversityFracture and Reliability Research Institute	Abstract Title (Further development of carbon nanotube/alumina composite by new precursor method)	Monday 25th

2020	Prof. Guler Mehmet Oguz - Sakarya UniversityEngineering Faculty, Metallurgical	Nano Crystalline ZnO Thin Films Reinforced With MWCNT Based Buckypapers as Negative Electrodes for Lithium Ion Batteries	Wednesday 27th
310	Prof. Zucchelli Andrea - University of BolognaMechanical Engineering	LOCALIZATION AND LENGTH ESTIMATION OF DELAMINATION IN COMPOSITE LAMINATE BY VSHM AND PATTERN RECOGNITION METHODS	Tuesday 26th
584	Dr. Rentsch Ruediger - IWTManufacturing Technology	Surface integrity of machined CFRP structures	Tuesday 26th
645	Ms. JI Yeongmi - Pohang University of Science and TechnologyGraduate school of Wind Energy	Abstract Title (Effect of bonding geometry on strength of adhesive joint for wind turbine blade)	Wednesday 27th
2532	Prof. Song Kigook - Kyung Hee UniversityMaterials Research Center for Information Display	Nano-scale Patterning of Composite Resins Using UV Imprinting Technique	Wednesday 27th
2070	Dr. Iovinella Ivano - University of NaplesDepartment of Structural Engineering	Experimental Campaign on Masonry Panel Strengthened by FRG	Wednesday 27th
1037	Dr. Zicans Janis - Riga Technical UniversityInstitute of Polymer Materials	Structure, elastic and electrical properties of polyethylene (PE) / carbon nanotube (CNT) nanocomposites	Monday 25th
325	Prof. bouvet christophe - ISAEDMSM	Abstract Title (write here)	Wednesday 27th
1053	Dr. Ouagne Pierre - UniversitÃ© OrleansLaboratoire PRISME	Complex shape forming of a new generation of flax woven and non-crimped fabrics	Monday 25th
305	Dr. Lascoup Bertrand - ESTACAStructure and Material Laboratory	Acoustic emission approach to quantify damage evolution	Tuesday 26th
1065	Ms. SimÃµes SÃ³nia - CEMUCDepartamento de Engenharia Metalurgica e de Materiais, Universidade do Porto	CNT-Al Metal Matrix Nanocomposites	Monday 25th
599	Dr. Barbero Enrique - University Carlos III of MadridDepartament of Contiuum Mechanics and Structural Analysis	Influence of out-of-plane stresses on failure prediction of composite bolted joints	Tuesday 26th
991	Mr. Martin Antoine - Ecole Centrale de NantesGeM	Thermoplastic composite shock absorber simulation	Wednesday 27th
529	Mr. Na Wonjin - Seoul National UniversityDepartment of Material Science and Engineering	In-situ Damage Monitoring of Textile Composites Using X-ray Computer Tomography	Tuesday 26th
1096	Prof. Jacek Kaczmar - Politechnika WrocÃ…â€šawskaMechanical	Mechanical and Development Properties of Sintered Copper-Alumina Composite Materials from Mechanically Alloyed Powders	Monday 25th
994	Mr. EscalÃ© Laurent - Institut ClÃ©ment AderEcole des mines d'Albi	Comparison of the impact resistance of carbon/epoxy and carbon/PEEK composite laminates	Tuesday 26th
1111	Ms. PerinoviÄ‡ Sanja - Faculty of chemistry and technologyOrganic technology	Influence of different processing techniques on the thermal properties of poly(L-lactide)/olive stone flour composites	Monday 25th
2107	Prof. Jacquemin FrÃ©dÃ©ric - UniversitÃƒÂ© de NantesGeM	INTERNAL STRAIN MEASUREMENT OF GLASS-POLYESTER COMPOSITES UNDER HYGRO-THERMAL AGEING TEST USING FIBER BRAGG GRATINGS	Wednesday 27th
737	Mr. Soni Ganesh - IITB-Monash Research Academy Department of Mechanical Engineering	Prediction of composite laminate failure via a Multilayered Representative Volume Element (MRVE)	Tuesday 26th
1117	Mr. Tretiakov Mikhail - Perm National Researche Polytechnic UniversityCenter of Experimental Mechanics	The postcritical deformation stage and non-local failure conditions	Tuesday 26th
1397	Mr. Lerpiniere Achille - UR-Navier Ecole des pontsSeine et Marne	2D-Modelling of delamination in impacted multi-layer plates	Tuesday 26th
1566	Mr. Pavkovic Krunoslav - Polytechnic of ZagrebDepartment of Civil Engineering	LOCALY REINFORCED LAMINATED TIMBER WITH GLASS FIBER GLUED-IN BETWEEN THE TIMBER LAYERS	Tuesday 26th
1160	Dr. Yoo Yoon Jong - Korea Institute of Energy ReseachEnergy Materials Center	Characteristics of the ceramic sheet hybrid biocomposite	Monday 25th
1170	Ms. Fragoudakis Roselita - Tufts UniversityMechanical Engineering	Effects of reduction and size of graphene on mechanical and electrical properties of graphene papers	Monday 25th
1206	Mrs. Schulze Karola - DLRInstitut of Materials Research	Properties of thermoplastic Fibre Metal Laminates (FML)	Monday 25th
1334	Dr. Raimondo Marialuigia - UniversitÃ di SalernoDipartimento di Ingegneria Industriale	Electrical, and dynamic mechanical properties of MWCNTs/epoxy composite for high performance aerospace applications	Monday 25th
254	Prof. Rebillat Francis - University Bordeaux 1Laboratoire des Composites Thermostructuraux, LCTS	Introduction of rare earth elements to replace silicon in the usual composition of ultra-high-temperature ceramics	Wednesday 27th

1390	Mr. Hassani Baygi Ali - Imperial College LondonDepartment of Aeronautics	Structural testing and repair procedure of fiberglass composite sections produced by hand layup method	Monday 25th
572	Mr. Moothoo Julien - Laboratoire PRISMEMMH	Impact of uptake behaviour on tensile properties of flax fibre reinforced composites	Wednesday 27th
1617	Dr. BORRIELLO ANNA - National Research Council of ItalyInstitute of Composite and Biomedical Materials	Fireproof Silicone sealants for shipbuilding	Wednesday 27th
1405	Mrs. Schulz Carolin - Technical University Hamburg-HarburgInstitute of optical and electronic materials	On the effect of non-covalent interactions over the dispersion state of carbon nanotubes in epoxy resins: From suspensions to cured epoxy/CNT nanocomposites	Monday 25th
1435	Dr. Bienias Jaroslaw - Lublin University of TechnologyDepartment of Materials Engineering	The mechanical properties and failure analysis of selected Fibre Metal Laminates	Monday 25th
1639	Mr. Rae Steven - ACCIS University of BristolAerospace Engineering	Towards Differential Damage Detection in Composite Materials	Tuesday 26th
1103	Mr. Maenz Stefan - Friedrich Schiller University JenaInstitute of Materials Science and Technology	Microwave Curing of RTM Produced Polymer Matrix Composites	Wednesday 27th
2359	Mr. Mohebbi Behzad - Tabriz UniversityMechanical Engineering	Delamination Detection in Composite Beam Using Modified AIS Algorithm	Tuesday 26th
966	Mr. Zabala Haritz - Mondragon Goi Eskola Politeknikoa, JMA S. CoopMechanical and industrial production	Effects of the velocity in the delamination of carbon-epoxy plates subjected to low-velocity impact load	Tuesday 26th
961	Mr. MATEOS Modesto - Mondragon UnibertsitateaMechanichal Engineering and Industrial Manufacturing	HYSTERETIC BEHAVIOUR OF FIBRE-REINFORCED COMPOSITES	Tuesday 26th
296	Mr. Voltsihhin Nikolai - Tallinn University of TechnologyDepartment of Materials Engineering	Optimization of WC-Ni-ZrO2 structure	Tuesday 26th
1035	Mr. Tena Iosu - Mondragon UnibertsitateaDepartment of Mechanics and Industrial Production	Effect of thickness on the interfacial strength of layer by layer in situ UV curing	Wednesday 27th
319	Ms. Bugris Valeria - University of SzegedDepartment of Applied and Environmental Chemistry	Polyacrylate-CaFe layered double hydroxide nanocomposites - structural characterisation by dielectric relaxation spectroscopy	Tuesday 26th
548	Mr. tableau nicolas - de Technologie de CompiÃ¨gne, Laboratoire Roberval UMR6253gÃ©nie mÃ©canique	Contribution to the experimental measurement of in plane and out of plane shear properties on composite materials	Tuesday 26th
830	Ms. Berriozabal Edurne - TeknikerTribology unit	CHARACTERIZATION OF PTFE COMPOSITES THROUGH THE STUDY OF DESORBED GASES IN HIGH VACUUM (HV)	Tuesday 26th
1458	Prof. Cho Donghwan - Kumoh National Institute of TechnologyDepartment of Polymer Science and Engineering	Effect of Electron Beam Irradiation on Properties of Poly(lactic acid) and Kenaf/Poly(lactic acid) Biocomposites in the Presence of Triallyl Isocyanurate as Multi-functional Monomer	Monday 25th
1126	Mrs. Tretiakova Tatiana - State National Research Polytechnical University of PermCenter of Experimental Mechanics	Experimental investigation of space-time inhomogeneity at elasto-plastic and postcritical deformation processes of materials by digital image correlation technique	Tuesday 26th
1511	Ms. Farrugia Anais - Institut Clement AderEcole des Mines d'Albi	Processing glass-ceramic matrix composites by liquid moulding : characterisation of the rheology of a resin derived from a geopolymeric system	Monday 25th
2534	Prof. Chun Heoung-Jae - Yonsei UniversitySchool of Mechanical Engineering	Study of determine design variable with loading condition for composite laminate bicycle frame	Tuesday 26th
1515	Mr. MÃ¼ller Viktor - Karlruhe Intitute of TechnologyInstitut of Engineering Mechanics, Chair for Continuum Mechanics	Multiscale modeling of short-fiber reinforced composites in context of large deformations	Monday 25th
1922	Mr. Pastuszak Przemyslaw - Cracow University of TechnologyMechanical Engineering	PREDICTION OF SUBSURFACE DEFECTS THROUGH A PULSE THRMOGRAPHY; EXPERINENTS VS NUMERICAL MODELING	Tuesday 26th
2562	Mr. Hensen Guido - DSM Ahead Materials Sciences RChemistry	New high performance unsaturated polyester resins	Tuesday 26th
2575	Dr. Makarenko Irina - Moscow State UniversityFaculty of Chemistry	SIMULATION OF THERMOPHYSICAL PROCESSES IN COMPOSITE PRODUCTION BY RTM	Tuesday 26th
2035	Mr. Santos Alberto - Faculty of Engineering, FEG/UNESPMaterials and Technology	Production of Thermoplastic Composites from Carbon Fibers Treated by Dielectric Barrier Discharge	Tuesday 26th
1632	Dr. Stefan Maria - National Institute for Research and Development of Isotopic and Molecular TechnologiesPhysics of Nanostructured Systems	STUDIES ON MAGNETITE AND SEMICONDUCTORS BASED CORE-SHELL NANOPARTICLES	Monday 25th

1543	Mr. Cioffi Salvatore - CNR Institute for Composite and Biomedical Materials	Polyester based nanocomposites as matrix for lightweight reinforced composites	Wednesday 27th
354	Dr. Mulinari Daniella - UERJDME	Mechanical Behavior of Hybrid Composites with Synthetic and Natural Fibres	Tuesday 26th
130	Mr. Anakabe Jon - LEARTIKERMaterials dept.	Effects of the processing conditions and maleation on the properties of basalt fibre reinforced polypropylene	Tuesday 26th
353	Ms. Resende Juliana - UniFOAMEMAT	Morphological and Mechanical Properties of Pineapple-Glass Fibres/ PP Composites	Tuesday 26th
376	Mrs. Bessard Emeline - Institut ClÃ©ment AderComposite materials	Modelling of Isothermal and anisothermal crystallization of PEEK matrix and composite with application of the parallel Avrami Model	Tuesday 26th
1666	Dr. Varga CSilla - University of PannoniaDepartment of MOL Hydrocarbon	Application of carbon nanotubes and newly developed coupling agents in different polymeric materials	Monday 25th
501	Dr. Kromm Francois-Xavier - UniversitÃ© Bordeaux 1I2M	Manufacturing process and characterisation of C/C large diameter filament	Tuesday 26th
1670	Ms. RABACHE Camille - Ecole Centrale de ParisLaboratoire SPMS	Microstructural and mechanical properties of alumina-based composites (ZTA) for industrial production	Monday 25th
2073	Ms. Bai Su - Imperial College LondonChemical Engineering Department	EFFECT OF ATMOSPHERIC PLASMA CHEMCIAL VAPOUR DEPOSITION (PCVD) OF ACRYLIC ACID ON THE INTERFACIAL PROPTERTIES OF CARBON FIBRE - RFL ELASTOMER COMPOSITES	Tuesday 26th
568	Mr. Molnar Kolos - Budapest University of Technology and EconomicsDepartment of Polymer Engineering	Development of continuous electrospun precursors for carbon fiber manufacturing	Tuesday 26th
1426	Prof. Chao Ching-Kong - National Taiwan University of Science and TechnologyMechanical Engineering	Thermal stresses in a nonuniformly coated circular inclusion	Tuesday 26th
1712	Ms. Garmaeva Darima - North-Easterm Federal University named after M.K.AmmosovMedical institute	Developing of medical materials on the basis of biological polymersAbstract Title (write here)	Monday 25th
89	Mr. Kaina Steffen - TU Dresdenmaterial science	Textile based metal sandwiches and metal-matrix-composites reinforced with 3D wire structures. Part II: Joining technology and interface modification for MMC	Wednesday 27th
1725	Mrs. BEN KHLIFA SANA - Ecole Nationale d Ingenieurs de Metz (ENIM)Moselle	THE INFLUENCE OF MORPHOLOGY AND TOPOLOGY OF REINFORCEMENTS ON THERMO-ELASTIC PROPERTIES OF COMPOSITES: APPLICATION TO ELECTRONIC COMPONENTS	Monday 25th
2490	Mr. Pereira Paulo - UnespMaterials and Technology	AbstractPreparation and characterization mechanical and thermal properties of banana peels / HDPE composites Title (write here)	Tuesday 26th
2448	Mr. AKHAVAN HAMED - IDMECFaculdade de Engenharia da Universidade do Porto	Large deflection and stresses in the variable stiffness composite laminate	Tuesday 26th
817	Dr. Bryantsev Pavel - National University of Science and Technology MISiS""Physical Metallurgy of Non-Ferrous Metals	Formation of microstructure of Al-Cu-Fe alloy with quasicrystalline phases during mechanical milling	Wednesday 27th
1653	Dr. Josep Costa - Universitat de GironaAMADE	Study of adherent conditioning on the fracture toughness of bonded joints for composite repairs	Tuesday 26th
1745	Dr. Romana Piat - Karlsruhe Institute of TechnologyMechanical Engineering	Modeling of the elastic response and structural optimization of carbon/carbon composites	Monday 25th
1760	Prof. Chen Jieng-Chiang - Vanung UniversityGraduate Institute of Material Science and Technology	FABRICAION AND MECHANICAL PROPERTIES OF 3D JUTE FABRICS REINFORCED COMPOSITES	Monday 25th
563	Dr. Rudawska Anna - Lublin University of TechnologyDepartment of Production Engineering	The bonded joints strength of aramid/epoxy and graphitic/epoxy composites	Tuesday 26th
1138	Mr. LE GOFF Erwann - I2MIMC	Bushing hole reinforcement on joined composite structural part using expanded/bonded process	Tuesday 26th
762	Dr. Noda Junji - Yamaguchi universityMechanical engineering	Development and mechanical properties of open-holed CFRP with non-cut fibers	Monday 25th
1544	Ms. Karolina Gaska - AGH University of Science and TechnologyDepartment of Solid State Physics	A study of thermal conductivity of boron-nitride epoxy-matrix composites.	Tuesday 26th
740	Prof. Yoon Juil - Hansung UniversityMechanical System Engineering	Evaluation of the effective thermal Properties of Metal-Matrix Composites by considering the filler distribution	Tuesday 26th

1036	Prof. Cerny Frantisek - Czech Technical University in PragueFaculty of Mechanical Engineering	Thin film carbon and nitrogen based nanocomposites on Ti6Al4V alloy	Wednesday 27th
227	Dr. FrÃ-as MoisÃ©s - Eduardo Torroja Institute (CSIC)Cementos y Reciclado de Materiales	The combined effect of activated paper sludge and fly ash on the ternary cement properties	Tuesday 26th
1765	Prof. Min Byung-Gil - Kumoh National Institute of TechnologyDepartment of Materials Design Engineering	Preparation and Antibacterial Properties of Organic-Inorganic Polymer Hybrid Fibers Using Hydroxyapatite or Nano-TiO2	Monday 25th
85	Ms. Phulkerd Panitha - Japan Advanced Institute of Science and TechnologyMaterials Science	Mechanical Properties of Injection-Molded Polypropylene with Plywood structure	Tuesday 26th
695	Ms. Olave Mireia - IKERLAN Mechanical Department	Modeling of nesting effect on the delaminated surface for woven structures	Tuesday 26th
1270	Prof. Oh Tae hwan - Yeungnam UniversityDepartment of nano, medical and polymer materials	Preaparation of Syndiotactic Poly(vinyl alcohol) Nanocomposite with Zirconium Oxide and Barium Sulfate via Gel Spinning and Electrospinning	Tuesday 26th
430	Dr. Drozd Zdenek - Charles University in Prague, Faculty of Mathematics and PhysicsDepartment of Physics Education	Temperature Deformation of the AX41 Saffil Fibre Composites studied by the Dilatometer Measurements	Tuesday 26th
771	Mrs. Strojny-Nedza Agata - Institute of Electronic Materials Technologycomposity materials	Abstract TiThe relationship between obtaining technique and morphology of interface in Al2O3-Cu composite materials for aerospace application. tle (write here)	Tuesday 26th
1778	Mrs. Pandele Andreea Madalina - University Politehnica of BucharestPolymer Science and Technology	A Molecular Modelling approach for designing poly(vinyl-alcohol)-Chitosan membranes for clinical use with tailored transport properties	Monday 25th
640	Ms. MunzarovÃ¡ PavlÃ-na - Technical university of LiberecDepartment of textile materials	Composite materials with different fibers and matrixs	Tuesday 26th
1224	Mr. Lobanov Dmitriy - PSTU SNRPUPCenter of Experimental Mechanics	Deformation and fracture of fibrous polymer composites in thermo-mechanical impact conditions	Tuesday 26th
1833	Mrs. Molins Gemma - Universitat Politecnica de CatalunyaChemical Engineering	CHICKEN FEATHERS BASED COMPOSITES: A LIFE CYCLE ASSESSMENT	Monday 25th
1841	Mrs. Andronescu Corina - University POLITEHNICA of BucharestPolymer Science and Technology	SYNTHESIS OF A NEW BENZOXAZINE MONOMER FOR MMT/POLYBENZOXAZINES NANOCOMPOSITES	Monday 25th
1145	Prof. Borrego Luis - CEMUCMechanical Engineering Department	ASSESSMENT OF THE FATIGUE BEHAVIOUR ON NANOFILLED EPOXY COMPOSITES	Tuesday 26th
2053	Dr. Ionita Mariana - University Politehnica of BucharestFaculty of Applied Chemistry and Materials Science	Well-dispersed single-walled carbon nanotube/ polypyrrole composite films: molecular modeling and experimental investigation	Tuesday 26th
1890	Mr. Giang Bach Long - Pukyong National UniversityDepartment of Imaging System Engineering	A Facile Synthesis and Characterization of PHEMA Anchored Hydroxyapatite Hybrid Biomaterials via a Novel Surface Initiated Radical Polymerization	Monday 25th
1970	Dr. StÃ¼bler Nacera - University TU-ClusthalInstitute of Polymer Materials and Plastics Engineering (PuK)	Abstract Title (Electrical and mechanical properties of graphite-based polymer composites)	Tuesday 26th
1038	Mr. Orban Richard - Eotvos Lorand UniversityMineralogy	Preparation and characterization of an aluminum diboride â€“ aluminum composite	Wednesday 27th
1904	Prof. MARTINEZ-MATEO ISIDORO - UNIVERSIDAD POLITECNICA DE CARTAGENAINGENIERIA DE MATERIALES Y FABRICACION	Study of the injection flow of glass fiber reinforced PBT and its influence on the surface roughness of the injected parts and the steel mold walls	Monday 25th
1563	Prof. El Fray Miroslawa - West Pomeranian University of Technology, SzczecinBiomaterials and Microbiological Technologies	Mechanical hysteresis loop method for creep assessment of elastomeric nanocomposites	Tuesday 26th
1864	Ms. Boyina Dhatreyi - Indian Institute of Technology MadrasApplied Mechanics	Suitability of cruciform specimens for characterizing bi-axial behaviour of composite laminates	Tuesday 26th
1905	Ms. Cruz Santos Joyce Cristina - UFMGMetallurgical and Materials Engineering	Biohybrid Nanocomposites Based on PVA/Carbon Nanotubes Bioconjugated with Glucose Oxidase	Monday 25th
2576	Mr. Babkin Alexander - Moscow State Universitychemistry	MECHANICAL PROPERTIES OF SILTEM MODIFIED BISMALEIMIDE RESINS	Tuesday 26th
46	Prof. Chiang Chin-lung - Hungkuang UniversityDepartment of Safety, Health and Environmental Engineering	Preparation, thermal stability and flame retardant properties of halogen-free polypropylene composites	Tuesday 26th

1921	Dr. Mezghani Khaled - King Fahd University of Petroleum and MineralsMechanical Engineering	Effect of CNT on the Mechanical Properties of Melt Spun PET/CNT Nanocomposite Fibers	Monday 25th
1929	Mr. Dias Gustavo - Universidade Estadual de MaringaDepartamento de Fisica	Fast Sintered BiFeO3 Single-Phased Ceramics	Monday 25th
375	Dr. Kotzev Georgi - Institute of MechanicsPolymer Composites	ELECTRICAL PROPERTIES OF FOAMED POLYPROPYLENE/CARBON BLACK COMPOSITES	Tuesday 26th
1144	Prof. Costa LuÃ-s Cadillon - University of AveiroPhysics	Dielectric properties of carbon black copolymer	Wednesday 27th
405	Mr. Zhao Jie - University of TwenteFaculty of Engineering Technology	Development of a high performance composite with benzoxazine/phenolic blending matrix	Tuesday 26th
2291	Mr. Iqbal AKM Asif - Saitama UniversityMechanical Engineering	Effect of Hybrid Reinforcement on Crack Initiation and Propagation Mechanism in Metal Matrix Composites during low cycle fatigue	Wednesday 27th
2431	Dr. Dolata Anna - Silesian University of TechnologyFaculty of Materials Engineering and Metallurgy	Effect of selected casting methods on microstructural characteristic of particle reinforced aluminium matrix composites	Wednesday 27th
1930	Dr. Trapalis Christos - NCSR DemokritosInstitute of Materials Science	Activation of Few Layer Graphene Towards High Surface Area Carbon Based Supercapacitos	Monday 25th
1933	Dr. Dragoi Cristina - National Institute of Materials PhysicsMultifunctional Materials and Structures	Multiferroic behavior on symmetric and nonsymmetric heterostructures based on Pb(Zr0.2 Ti0.8)O3 â€“ CoFe2O4	Monday 25th
1955	Mr. Howarth Jack - University of SheffieldMaterials Science and Engineering	Interface Optimisation of Recycled Carbon Fibre Composites	Monday 25th
2187	Dr. Jerabek Michael - Borealis Polyolefine GmbHModelling	Characterization of short fiber reinforced polypropylene composites	Wednesday 27th
1983	Ms. Lombardo Patricia - Universidade de Sao PauloInstituto de Quimica de Sao Carlos	Photodegradation and Characterization of Poly(ethylene oxide) / Montmorillonite composite films.	Monday 25th
1546	Mr. D'Auria Marco - UniversitÃ degli Studi Federico IIDipartimento di Ingegneria dei Materiali e della Produzione	Improving Micro-CT accuracy on feature extraction through image upscaling	Wednesday 27th
2160	Prof. Sheen Jyh - National Formosa UniversityDepartment of Electronic Engineering	Microwave Measurements of Dielectric Constants From Composite Samples	Tuesday 26th
2339	Dr. Tamas Barany - Budapest University of Technology and EconomicsDepartment of Polymer Engineering	Fracture and failure behavior of self-reinforced poly(ethylene terephthalate) sheets	Tuesday 26th
1997	Mr. Silveira Luiz Gustavo - Universidade Estadual de MaringÃ¡Departamento de FÃ-sica	HR-TEM investigations in advanced BiFeO3-PbTiO3 multiferroic multifunctional ceramics	Monday 25th
2003	Mr. IOANNOU IOANNIS - UNIVERSITY OF SHEFFIELDMECHANICAL ENGINEERING	Numerical Characterization of Random Glass Fibre Composite Material	Monday 25th
2568	Mr. MÃ¼hlstÃ¤dt Mike - Friedrich-Schiller-UniversitÃ¤tInstitut fÃ¼r Materialwissenschaft	Laminate Characterization of Fiber-Reinforced Polymer Composites by Micro-Computed Tomography	Wednesday 27th
2016	Dr. Zaitsev Alexey - Perm National Research Polytechnic UniversityMechanics for Composite Materials and Structures	Probabilistic methods for the analysis of random stress and strain fields in 2D and 3D matrix-inclusion composites and high-porous biomaterials, bones and metallic foams	Wednesday 27th
504	Ms. Kyung min Oh - University of UlsanChemistry	Graphene modified by alcohols and their nanocomposites of shape memory polyurethane	Tuesday 26th
528	Ms. Han Su Jin - University of UlsanChemistry	Shape memory polyurethane nanocomposites of functionalized graphene sheet	Tuesday 26th
2091	Mr. Mosavi Amir - University of Debrecen, Faculty of Informatics Faculty of IT	Multiple criteria decision making for material selection of composites; utilizing advanced data mining visualizations and learning/intelligent optimization tools	Monday 25th
2112	Dr. Amendola Eugenio - CNR-Italyâ€™s National Council of ResearchInstitute of Composite and Biomedical Materials	Silicone Resins filled with alumina nanoparticles for impregnation of electrical motors	Monday 25th
1070	Ms. Baser Gulnur - ITU , Institute of Science Polymer Science	Investigation of the strength and failure envelopes of non-crimp glass fiber reinforced thermoplastic composites based on in-situ polymerized cyclic oligomers	Wednesday 27th
438	Prof. Nunes Joao Pedro - Minho UniversityPolymer Engineering Dept	Processing of continuous fibre reinforced thermoplastics	Wednesday 27th
2145	Mr. Shengjin Wang - Harbin institute of technologyinstitute for advanced ceramics	Effect of h-BN on the mechanical and dielectric properties of porous h-BN/Si3N4 composite ceramics prepared by gel casting	Monday 25th

86	Prof. Yamaguchi Masayuki - Japan Advanced Institute of Science and TechnologyMaterials Science	Novel Material Design of Immiscible Polymer Blends with Localized Distribution of Carbon NanotubesAbstract Title (write here)	Tuesday 26th
543	Mr. Bin Bahari Shahril Anuar - Universiti Teknologi MARA (UiTM) MalaysiaBio-Composite Technology	Hardness and Frictional Resistivity of Cocopeat (Cocos Nucifera)-Polymer Composite	Tuesday 26th
437	Prof. Silva Joao - ISEPMechanical Engineering	Filament wound products made with thermoplastic matrix towpregs	Wednesday 27th
2154	Dr. Carvalho Maria Gabriela - UFMGOccupational Therapy	NANOMODIFIED MATERIAL TO ORTHESIS MANUFACTURING	Monday 25th
2155	Mr. Hasanuzzaman Muhammad - Dublin City UniversityMechanical and Manufacturing Engineering	Development of Alkali resistant controlled pore Glass	Monday 25th
411	Mrs. Brunotte Gabriella-Paula - Clausthal University of TechnologyInstitute of Polymer Materials and Plastics Engineering	Synthesis and Processing of Soft Magnetic Thermoplast-Nano@Microparticle-Compounds	Tuesday 26th
2181	Dr. Lee Sang-Soo - KISTNanohybrid Research Center	Graphene-wrapped electroconductive hybrid spheres	Monday 25th
200	Dr. Yokota Rikio - Japan Aerospace Exploration AgencyInstitute of Astronautical Science	Novel Asymmetric Addition-type Imide Resins for High Temperature Composites	Tuesday 26th
377	Dr. Zhou Heng - Institute of Chemistry, Chinese Academy of SciencesHigh Technology Materials Laboratory	Study on one Phthalonitrile resin system suitable for RTM process	Tuesday 26th
2223	Mr. Sadiq Imran - Beihang UniversityMaterials Science and Engineering	Estimation of interfacial properties of various carbon fiber epoxy composites using molecular modelling and simulations	Monday 25th
2225	Dr. Rashkovan Izabella - UVICOM Co.Ltdcomposite materials	How do nanoparticles influence on physical-mechanical properties of carbon fibers reinforced thermoplastics	Monday 25th
2234	Ms. omar Azimah - Universiti Kebangsaan MalaysiaElectrical, Electronic	Electron Transport inside Nanoporous ZnO-Based Dye-Sensitized Solar Cell	Monday 25th
667	Mr. Kim Hyungmin - Seoul National UniversityDepartment of Materials Science and Engineering	Enhanced thermally conductive composites based on polyphenylene sulfide, boron nitride and carbon nanotubes	Tuesday 26th
2288	Prof. Rhee Sang-Hoon - Seoul National UniversityDental Biomaterials Science	Preparation of bioactive chitosan/calcium silicate nanocomposite	Monday 25th
1176	Mr. KIM HYUNBUM - Yamaguchi UniversityGraduate School of Science and Engineering	A new method for continuous production of ramie yarn reinforced composites	Wednesday 27th
2294	Mr. Lim Jae Kyoo - CHO-NBUK NATIONAL UNIVERSITYMECHANICAL DESIGN	Study on Corrosion Protection and Conductive Nanocomposite Layers (Epoxy Resin/ MWCNTs) Based Dip-coating on Mg alloy AM50	Monday 25th
2296	Ms. Jo Mi-Yeong - Inha UniversityPolymer Science and Engineering,	Preparation and Applicability of EVOH/TiO2 Nanocomposites Prepared by Simple Saponification Method	Monday 25th
2299	Ms. Jo Mi-Yeong - Inha UniversityPolymer Science and Engineering,	Morphology and Mechanical Properties of polydimethylsiloxane modified polyurethane/perlite microsphere composites	Monday 25th
2324	Mr. T Gobi Kannan - Feng Chia UniversityFiber and Composite Material	A study on the open hole tension of the unidirectional flax fiber reinforced composites	Monday 25th
1341	Prof. Oishi Tsutomu - Yamaguchi UniverityApplied Chemistry	Synthesis and Characterization of Polymer Composite from ABS Resin and Montmorillonite-Type Clay	Tuesday 26th
2335	Ms. Iturrondobeitia Maider - EUITIB, University of Basque Country, Bilbao, SpainMaterial Science	RELEVANCE OF PROCESSING PARAMETERS AND STRUCTURE OF LAYERED SILICATE BIONANOCOMPOSITES ON THEIR FINAL APPLICATION PROPERTIES	Monday 25th
2342	Mrs. Piekarska Klaudia - The Centre of Molecular and Macromolecular Studies of Polish Academy of Sciences Polymer Structure	Preparation and properties of PLA nanocomposites with inorganic nanofillers and cellulose fibres	Monday 25th
2353	Mrs. Parveen Shama - University of Minho, Campus de AzuremEngenharia Civil	Mechanical Behaviour of Natural Fibre Reinforced Thermoplastic Braided Composite Rods	Monday 25th
597	Mr. POUMADERE Thomas - Institut ClÃ©ment AderMatÃ©riaux et Structures Composites	Influence of manufacturing process on mechanical properties of discontinuous Carbon/Epoxy composites	Wednesday 27th
1007	Mr. Arakama Jon Ander - Mondragon UnibertsitateaDepartment of Mechanics and Industrial Production	Effects of the configuration of the SMA based FML on morphing behaviour	Wednesday 27th
1319	Ms. CHAPALAIN Flora - IfsttarMACS	Flexural behavior of smart composite materials - Effects on FBGs signalsGs	Wednesday 27th
2397	Prof. YOSHIKAWA MASATAKA - OSAKA DENTAL UNIVERSITYENDODONTICS	Hard tissue formation in sponges by bone marrow cells suspended in an alginate gel	Monday 25th

2399	Dr. Kakigi Hideyuki - Osaka UniversityEndodontics	Hard tissue formation in a novel hybrid alginate/calcium phosphate sponge in vitro	Monday 25th
1178	Dr. Takeda Shin-ichi - Japan Aerospace Exploration AgencyAerospace Research and Development Directorate	Influence of absorbed water in CFRP laminates on embedded FBG sensors	Wednesday 27th
877	Prof. Iwasaki Atsushi - Gunma UniversityMechanical System Engineering	Estimation of the probability of critical damage using bayesian theorem at the delamination identification via the EPCM	Wednesday 27th
1822	Mrs. Kovalevskaya Olga - Siberian Federal UniversityPolytechnic Institute	POLYMER COMPOSITE MATERIALS BASED ON ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE MATRIX FILLED BY ALUMINUM OXIDE POWDERS	Tuesday 26th
2404	Dr. Kuscer Danjela - JoÅ¾ef Stefan InstituteElectronic ceramics department	Piezeoelctric-polymer composites processed by ink-jet printing technology	Monday 25th
2405	Ms. Grala Magdalena - Centre of Molecular and Macromolecular Studies Polish Academy of SciencesPolymer Physics	Polyolefins - Polyhedral Oligomeric Silsesquioxanes (POSS) Nanocomposites: Mechanical Properties, Morphology and Thermal Behaviour	Monday 25th
2428	Dr. Jerzy Myalski - Silesian University of TechnologyDepartment of Materials Technology	Microstructure of the magnesium alloy ZRE1-glassy carbon composite interface	Monday 25th
1469	Mr. Sodhani Deepanshu - Institute of Applied MechanicsDepartment of Civil Engineering	Finite element modeling of filler reinforced polymers	Tuesday 26th
2471	Prof. Esteves Jose Luis - INEGI-Institute of Mechanical Engeneering and Industrial ManagementComposites Materials	Experimental and Numerical Characterization of Composite Materials With Long Natural Jute Fibers	Monday 25th
2504	Prof. Frollini Elisabete - University of Sao PauloMacromolecular Materials and Lignocellulosic Fibers Group	BIOPOLYETHYLENE/CURAUA FIBER COMPOSITES	Monday 25th
1661	Ms. LÃ³pez Laura - University of ZaragozaChemical Enginering	PCL/MCM-41 nanocomposites prepared by â€œin situâ€ polymerization	Tuesday 26th
2151	Mr. Kmetty Ãkos - Budapest University of Technology and EconomicsPolymer Engineering	Tensile and flexural creep behavior of self-reinforced polypropylene composites prepared by compression and injection molding	Tuesday 26th
2505	Prof. Frollini Elisabete - University of Sao PauloMacromolecular Materials and Lignocellulosic Fibers Group	Composites based on recycled poly (ethylene terephthalate) (PET) and sisal	Monday 25th
2200	Mr. Reiter Martin - Johannes Kepler University LinzInstitute of Polymer Product Engineering	Micromechanical simulation of the failure behavior of short fiber reinforced PP composites	Tuesday 26th
755	Mr. Sbarufatti Claudio - Politecnico di MilanoMechanical	SHM application on sandwich panels with Nomex honeycomb core and aluminium skins subjected to low velocity impacts	Wednesday 27th
2519	Mrs. Auguscik Monika - Warsaw University of TechnologyFaculty of Materials Science and Engineering	MATRIX SELECTION FOR UREURETHANE/BIOGLASS COMPOSITES IN SCAFFOLDS APPLICATION IN BONE TISSUE ENGINEERING	Tuesday 26th
2542	Ms. BOUTALEB Sabrina - Djillali Liabes University of Sidi Bel Abbes-Algeria Faculty of Science of the Engineer-department of civil engineer	Composite materials containing biodegradable polymers - Rheological Behavior of the starch paste -	Tuesday 26th
1345	Mr. Taudt Christopher - University of Applied Sciences ZwickauOptical Technologies	Interlaminar photoelastic health monitoring of adhesive joints and composite structures for extended endurance strength (InterPHACE)	Wednesday 27th
1095	Mr. Patsidis Anastasios - University of PatrasDepartement of Materials Science	Conductivity and Dielectric Response in Poly(ethylene oxide) â€“ Modified Multiwall Carbon Nanotubes Composite Systems	Tuesday 26th
2514	Dr. Pilan Luisa - University Politehnica of BucharestDEpartment of Anorganic Chemistry, Phisical Chemistry and Electrochemistry	Supercapacitance of Single-Walled Carbon Nanotube-Polyaniline Composites	Monday 25th
2518	Mrs. Salasinska Kamila - Warsaw University of TechnologyFaculty of Materials Science and Engineering	Natural fiber composites from polyethylene waste and walnut shell	Monday 25th
1298	Mr. Nash Pete - Loughborough UniversityAeronautical and Automotive Engineering	Investigation of in-plane compressive behaviour in unsymmetrical composite honeycomb sandwich panels	Wednesday 27th
1863	Mr. Å liseris Janis - Riga Technical UniversityCivil engineering	A new design method of orthotropic flexural plate with variable in-plane stiffness	Tuesday 26th
2525	Mrs. Chabera Paulina - Warsaw University of TechnologyFaculty of Materials Science and Engineering	Effect of the coupling agent on the adhesion of phases in ceramic-elastomer compositesitle	Monday 25th
1960	Mrs. kavrar deniz - istanbul techical universityfaculty of chemistry and metallurg	Production and Mechanical Testing of an Unmanned Helicopter Tail Cone	Tuesday 26th
2545	Dr. Pontefisso Alessandro - University of PadovaDepartment of Management and Engineering	Application of the Voronoi cell concept to assess agglomeration effects on nanocomposites mechanical properties	Monday 25th
2546	Mr. Florio Massimiliano - University of PadovaDepartment of Management and Engineering	Mixed mode fracture and notch thougness of claymodified epoxy resin	Monday 25th

1690	Mr. ZHANG Han - Queen Mary, University of LondonSchool of Engineering and Materials Science	Damage Sensing in Carbon Fibre Composites using Carbon Nanotube Networks by Air-brush Deposition	Wednesday 27th
1085	Mr. Ryo Morinaga - Kyoto institute of technologyAdvanced Fibro-Science	Desgin of Braided fabrics considering internal structure	Tuesday 26th
1701	Prof. Chan Wen - University of Texas at ArlingtonMechanical and Aerospace Engineering	Modeling for Composite Structures by Finite Element Method	Tuesday 26th
2558	Mr. Seo Hyeon Myeong - University of UlsanChemstry	Functionalized graphene stably dispersible in water and poly(vinyl alcohol)	Monday 25th
2289	Dr. GÃ³rski Radoslaw - Silesian University of TechnologyDepartment of Strength of Materials and Computational Mechanics	Analysis of composites with rigid reinforcements by the boundary element method	Wednesday 27th
938	Mr. Bilge Kaan - Sabanci University Materials Science and Engineering	Effect of TEX on the strength and failure envelopes for non-crimp glass fiber composites	Wednesday 27th
2566	Prof. goulbourne nakhiah - university of michiganaerospace engineering	High Strain Response and Deformation Mechanisms in Kinking Nonlinear Elastic Solids: Mn+1AXn Phase Ternary Ceramics	Monday 25th
607	Dr. Ramos Juan I. - Universidad de MalagaEscuela de Ingenierias	Drawing of compound polymeric fibers	Wednesday 27th
2438	Dr. KHELLIL KAMEL - Univesity of technology of CompiÃ¨gneGenie-MÃ©canique	Mechanical behavior of stiffened panel composite loaded in four-point bending	Tuesday 26th
2567	Dr. Hargitai Hajnalka - SzÃ©chenyi IstvÃ¡n UniversityDepartment of Materials Science and Engineering	Development of nanoclay reinforced PA6/HDPE nanocomposites	Monday 25th
176	Mr. BabiÄ Matej - Emo-Orodjarna d.o.o./	Fractal dimension nanostructure of point robot laser hardened materials GGG 70 and GGG 70 L	Wednesday 27th
2570	Mrs. LI WEIKANG - ECOLE CENTRLE DE PARISLaboratoire de MÃ©canique des Sols, Structures et MatÃ©riaux	IN-SITU SENSING OF ELASTIC AND PLASTIC DEFORMATION BEHAVIOR IN EPOXY-BASED STRAIN SENSOR USING VERTICALLY ALIGNED CARBON NANOTUBE GROWN ON SIC	Monday 25th
2474	Dr. KEE Youngjung, Korea Aerospace Research Institute	Resonant Fatigue Testing of Full-Scale Compoiste Helicopter Rotor Blades	Wednesday 27th
2191	Mr. POLAT Riza, Atatürk University	Steel Fibers Effect in Bending and Compressive Strength Enhancement of Geopolymer Composite	Wednesday 27th
2143	Dr. Yang Zhihua - Harbin Institute of Technology Institute for Advanced Cera	Microstructure and Electroconductivity of TiN-Al2O3 Composites Prepared by hot-pressing	Monday 25th
509	Mr. P. M Visakh, Mahatma Gandhi University	Elastomeric nanocomposites: Potential of chitin and cellulose nanocrystals as reinforcing phase	Monday 25th
529	Mr. Na Wonjin, Seoul National University	In-situ Damage Monitoring of Textile Composites Using X-ray Computer Tomography	Monday 25th
2365	Mr. Amini Hossein, Islamic Azad University	The role of silicon doped carbon powder on the formation ÃŸ-SiC whiskers nano sized in Silicon-Carbon-Resole composite materials	Wednesday 27th
347	Mr. Had Jiri, CTU in Prague	Fatigue Properties of the Cell 3D Composite Structure by Tension and Shear Loading	Monday 25th
178	Prof. Hussainova Irina, Tallinn University of Technology	Toward high temperature tough ceramics	Monday 25th
1634	Ms.Masek Anna, Technical University of Lodz,	Influence of flavonoids and aminoacids on the stabilization of polymers	Tuesday 26th
1306	Mr.Thanh Binh Mai, Pukyong National University	CHEMICAL MODIFICATION OF Al2O3 NANOPARTICLES BY PMMA VIA A FACILE SURFACE INITIATED CONTROLED RADICAL POLYMERIZATION	Tuesday 26th
1648	Prof.Tong Jingwei, University of Tianjin	APPLICATION OF CARRIER-ESPI FOR MEASUREMENT OF OUT OF PLANE DISPLACEMENTS IN UNSTITCHED AND STITCHED LAMINATES SUBJECTED TO COMPRESSION-AFTER-IMPACT	Tuesday 26th

2115	Dr. Penna Rosa - University of Salerno, Department of Civil Engineering	PRELIMINARY RESULTS OF AN EXPERIMENTAL AND COMPUTATIONAL ANALYSIS ON THE BEHAVIOR OF WEB-FLANGE JUNCTIONS OF GFRP PULTRUDED PROFILES SUBJECTED TO CONCENTRATED LOADS	Wednesday 27th
1381	Prof. Zhang Ya-fang - GuangZhou UniversityCivil Engineering	Numerical Study on Single Fiber Pull-out Test for Fiber Reinforced Concrete	Tuesday 26th
1014	Mrs. Kotelnikova-Weiler Natalia, UR Navier	Kinetic of fiber ruptures in a unidirectional composite with a viscoelastic matrix	Tuesday 26th