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101	1. Society	Mon April 22 all day	142	Baati, Nadiya	QUANTITATIVE STRUCTURE-PROPERTY RELATIONSHIPS FOR MINIMAL IGNITION ENERGIES
102	1. Society	Mon April 22 all day	156	Rojas-Rodriguez, Alma	GREEN ENGINEERING: REMOVAL OF VANADIUM AND MOLYBDENUM FROM SPENT HYDRODESULFURIZATION CATALYST
103	1. Society	Mon April 22 all day	183	Puustjarv, S.V.	USABILITY ENGINEERING IN PROCESS CONTROL SYSTEMS: CASE STUDY OF A SOFTWARE USED IN DESIGNING VISUALIZATION FOR PROCESS CONTROL SYSTEMS
105	1. Society	Mon April 22 all day	540	Dr. Dominguez-Ramos, Antonio	ENVIRONMENTAL SUSTAINABILITY ASSESSMENT OF ELECTRO-CHEMICAL REDUCTION OF CARBON DIOXIDE TO FORMATE BASED PRODUCTS WITHIN COAL-FIRED POWER STATIONS EQUIPPED WITH CARBON CAPTURE & STORAGE
106	1. Society	Mon April 22 all day	621	Prof. Dr.-Ing. Hass, V.C. M.Sc.	OPERATOR TRAINING SIMULATORS AS A TOOL FOR THE EDUCATION IN BIOPROCESS ENGINEERING AND BIOTECHNOLOGY
107	1. Society	Mon April 22 all day	1079	Dr. Ansari-Benham, Alshin	A REAL-TIME OPERATIONAL RISK MANAGEMENT SYSTEM FOR WATER TREATMENT PROCESSES
108	1. Society	Mon April 22 all day	1170	Lorenzo, D.	KINETIC STUDY OF THE OXIDATION OF AN AZOIC DYE BY FENTON'S REAGENT
109	1. Society	Mon April 22 all day	1180	Pardo, Fernando	REMEDIATION OF SOIL POLLUTED WITH HERBICIDES BY FENTON-LIKE REACTION: KINETIC MODEL OF DIURON DEGRADATION
110	1. Society	Mon April 22 all day	1201	Hoelscher, Fernanda	EVALUATION OF THE RATE OF RELEASE OF INFLAMMABLE SUBSTANCE IN AREAS CLASSIFICATION STUDIES
111	1. Society	Mon April 22 all day	1214	Pardo, Fernando	REMEDIATION OF HYDROCARBON CONTAMINATED SOIL BY MODIFIED FENTON PROCESS
112	1. Society	Mon April 22 all day	1323	Marco Gaya	Selection technology for minimizing the impact of volatile organic compounds during loading operations vessels: using a decision-making tool
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201	2. Energy	Mon April 22 all day	75	Dabir, Bahram	CALCULATION OF SOURCE TERM FOR A DYNAMIC RELEASE FROM A CO2 PIPELINE CONTAINING IMPURITIES
202	2. Energy	Mon April 22 all day	82	Dr. Nguyen, V.D.L.	INTENSIFIED PROCESS FOR TRICHLOROSILANE PURIFICATION USING THERMALLY COUPLED DISTILLATION SCHEME
203	2. Energy	Mon April 22 all day	91	Dr. Al-Mutairi, Eid	AN OPTIMIZATION APPROACH FOR CONSIDERING VARIATIONS IN VISCOSITY AND HEAT CAPACITY IN SYNTHESIS OF HEAT EXCHANGER NETWORK
204	2. Energy	Mon April 22 all day	146	Dr. Hassan, M.G.	RENEWABLE ENERGY POWERING SYSTEM FOR OIL-RIG OPERATIONS
205	2. Energy	Mon April 22 all day	147	Romary, M.	EGYPTIAN OIL SHALE POTENTIALS AND ECONOMICAL PRODUCTION USING RENEWABLE ENERGY
206	2. Energy	Mon April 22 all day	150	Dr. Hassan, M.G.	ENHANCE OIL RECOVERY (EOR) USING STEAM GENERATING SOLAR CONCENTRATORS IN EG YPT
207	2. Energy	Mon April 22 all day	151	Dr. Hassan, M.G.	HEAVY OIL PROPERTIES, EXTRACTION POTENTIALS AND ECONOMICAL OF PRODUCTION IN EGYPT
208	2. Energy	Mon April 22 all day	153	Prof. Beyehis, Farid	UTILIZATION OF LOW-COST HEAT PUMP SURFETROCHEMICAL PROCESSES FOR FRESH WATER PRODUCTION IN THE ARABIAN GULF USING MEMBRANE DISTILLATION
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210	2. Energy	Mon April 22 all day	342	Ramesh, Rajaram	HIGH EFFICIENCY THERMAL CRACKING FURNACES
211	2. Energy	Mon April 22 all day	436	Todic, Branislav	APPLICATION OF DETAILED KINETICS IN A FIXED BED REACTOR MODEL FOR THE FISCHER-TROPSCH SYNTHESIS
212	2. Energy	Mon April 22 all day	491	Mr Buttenworth, Tom	PLASMOLYTIC REDUCTION OF CO2 AND H2O FOR SYNTHETIC FUEL PRODUCTION USING A FERROELECTRIC PACKED BED REACTOR
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214	2. Energy	Mon April 22 all day	518	Mr Omigala, Kayode	ELECTROCATALYTIC REDUCTION OF CO2 AND H2O IN A SOLID OXIDE ELECTROLYSIS CELL TO FORM SYNGAS
215	2. Energy	Mon April 22 all day	538	Serra Meseguer, Blanca	THE FUTURE OF PHOTOSYNTHESIS, OR HOW INDUSTRIAL CO2 IS CONVERTED INTO BIOFUELS
216	2. Energy	Mon April 22 all day	556	Saei Moghaddam, Mojtaba	PERFORMANCE AND EXHAUST EMISSION CHARACTERISTICS OF A DIESEL ENGINE FUELED WITH DIESEL-NITROGENATED ADDITIVES
217	2. Energy	Mon April 22 all day	745	Dr. Pehar, Andrij	METHANOL DECOMPOSITION ON Pt/CeO2/ZrO2 CATALYST IN A PACKED-BED MICROREACTOR FOR FUEL CELL APPLICATIONS
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220	2. Energy	Mon April 22 all day	845	Dr Sorensen, E.	A FEASIBILITY STUDY ON THE INTEGRATION OF POWER STATIONS WITH INTERMEDIATE-TEMPERATURE STEAM ELECTROLYSERS
221	2. Energy	Mon April 22 all day	849	Chong, Jeng Yi	MIXING EFFECTS ON CHEMICAL DEMULSIFIER PERFORMANCE IN OIL SANDS FROTH TREATMENT
222	2. Energy	Mon April 22 all day	1005	Dr. Daraboina, Nagu	ENHANCED KINETIC INHIBITION OF NATURAL GAS HYDRATE FORMATION
223	2. Energy	Mon April 22 all day	1024	Prof. Dr. Liu, Xiaoheng	SILICATE CLAY WITH NATURAL NANOSTRUCTURES AS PHOTOCATALYST FOR HYDROGEN GENERATION FROM WATER SPLITTING IN VISIBLE LIGHT
224	2. Energy	Mon April 22 all day	1027	Dr. Fu, Yongsheng	MANGANESE FERRITE-GRAPHENE NANOCOMPOSITES AS ANODE MATERIALS FOR HIGH-PERFORMANCE LITHIUM ION BATTERIES
225	2. Energy	Mon April 22 all day	1030	Prof. Wang, Xin	A NOVEL STRUCTURAL DESIGN OF GRAPHENE NANOCOMPOSITES FOR HIGH-PERFORMANCE FOR ELECTROOXIDATION OF FORMIC ACID AND METHANOL
226	2. Energy	Mon April 22 all day	1033	Dr. Gno, Fabrice	STUDY AND MODELING OF THE PHOTOCATALYTIC PRODUCTION OF HYDROGEN IN A TORUS REACTOR
227	2. Energy	Mon April 22 all day	1052	Jain, Ankit	KINETIC PARAMETERS FROM TGA DATA: ESTIMATION USING SINGLE AND MULTI-REACTION MODEL
228	2. Energy	Mon April 22 all day	1075	Wang, Fuchen	THE RAPID PYROLYSIS OF COAL WATER SLURRY
229	2. Energy	Mon April 22 all day	1091	PhD student ELENA, ROCHE PhD student	SEWAGE SLUDGE GASIFICATION FOR RENEWABLE ENERGY PRODUCTION
230	2. Energy	Mon April 22 all day	1099	Ing. Maria Alejandra, Rodriguez	DEMULSIFIER-FREE SLOP-OIL EMULSION DESTABILIZATION
231	2. Energy	Mon April 22 all day	1116	Mr Tajudin, Zulfahiz	BASELINE VALIDATION OF A THERMO-HYDRAULIC MODEL FOR A NOVEL EXPERIMENTAL RIG FOR CRUDE OIL FOULING
232	2. Energy	Mon April 22 all day	1150	Kadam, Akshay	DEGRADATION OF COMMERCIAL DYE RHODAMINE 6G: EFFECT OF SOLAR LIGHT IRRADIATION WITH ADDITIVES
233	2. Energy	Mon April 22 all day	1154	Dornellan, Philip	DEVELOPMENT OF A HIGH PERFORMANCE HEAT TRANSFORMER FOR LARGE WASTE HEAT TEMPERATURE AUGMENTATIONS
234	2. Energy	Mon April 22 all day	1209	Dumilca, Anca	INFLUENCE OF METAL POISONING ON THE PERFORMANCE OF FCC CATALYSTS
235	2. Energy	Mon April 22 all day	1246	Dai, Zhengshu	INTEGRATION RESEARCH ON WIND POWER-COAL TO SYNGAS SYSTEM
237	2. Energy	Mon April 22 all day	1291	Di Natale, Francesco	INNOVATIVE SYSTEMS FOR MARINE DIESEL ENGINES EMISSION CONTROL
238	2. Energy	Mon April 22 all day	1346	Montesano, Raül	SINGLE-STAGE SYNTHESIS OF DIMETHYL ETHER FROM CO/H2 AND CO2/H2 OVER PHYSICAL MIXTURES OF CU2O/AL2O3 AND HZSM-5
300	3. Biomed. Eng.	Mon April 22 all day	195	Dr Nyamhongo, Gibson Stephen	ENZYM-BASED SYSTEMS FOR PREVENTING MICROBIAL COLONIZATION OF CATHETERS
301	3. Biomed. Eng.	Mon April 22 all day	280	Dr. Chiewpattanakul, Paramaporn	STRUCTURE MODIFICATION AND BIOLOGICAL EVALUATION OF ANTICANCER ACTIVITY OF MONOACYLGLYCEROLS DERIVATIVES
302	3. Biomed. Eng.	Mon April 22 all day	284	MSc. Aguilar, H.F.	CASSAVA STARCH FILM AS CARRIER OF NITRIC OXIDE FOR MEDICAL APPLICATIONS: DEVELOPMENT AND CHARACTERIZATION
303	3. Biomed. Eng.	Mon April 22 all day	497	Prof Slavkovic-Stevanovic, Jelenka	DENTAL MATERIAL RESTORATION
303	3. Biomed. Eng.	Mon April 22 all day	522	Dr. Zeyneli, Juarina	TRANSGENIC PIGS EXPRESSING HUMAN 7LPHA-GALACTOSIDASE GENERATED IN ORDER TO AVOID HUMORAL XENOGRAFT REJECTION
304	3. Biomed. Eng.	Mon April 22 all day	597	Kovacic, Dorota	SURFACE PROPERTIES OF THE LUNG SURFACANT MONOLAYERS AS AN INDICATOR OF THE INFLUENCE OF INHALED MINERAL NANOPARTICLES ON RESPIRATORY FUNCTIONS
305	3. Biomed. Eng.	Mon April 22 all day	768	Kirsch, J.M.	BIOFILM PREVENTION ON MEDICAL MATERIALS USING IMMOBILIZED ESTERASES AND ACYLASES
306	3. Biomed. Eng.	Mon April 22 all day	809	M.Sc.Boksa, Magdalena	HLA-TRANSGENIC PIGS SUITABLE FOR XENOTRANSPLANTATION
307	3. Biomed. Eng.	Mon April 22 all day	910	Samoilov, Ivan	RESEARCH OF THE DYNAMICS AND QUALITY OF PRODUCE DRY AND CONCENTRATED PREPARATIONS OF WATER-SOLUBLE BIOLOGICALLY ACTIVE SUBSTANCES BY LYOPHILIZATION
309	3. Biomed. Eng.	Mon April 22 all day	963	Dr. Semiao, S. A.	MASS TRANSFER IN SLIT WATER FLOWS SURROGATE OF EXTRACORPOREAL MEMBRANE BLOOD OXYGENATORS
310	3. Biomed. Eng.	Mon April 22 all day	967	PhD Silva, Ana Carina da	DETECTION OF DRUG-INDUCED CELL MORPHOLOGICAL ALTERATIONS BY ACOUSTIC WAVE BIOSENSORS
311	3. Biomed. Eng.	Mon April 22 all day	1184	Beryny, Zolt	PREPARATION AND CHARACTERIZATION OF ANTIBIOTIC LOADED BIOACTIVE GLASS MATRIXES FOR INHIBITION OF BIOFILM FORMATION AT IMPLANT SITES
312	3. Biomed. Eng.	Mon April 22 all day	1222	Mag. Schifler, Doris	INVESTIGATION OF NOVEL ENZYME BASED DIAGNOSTIC METHODS TO PROVIDE INSIGHT INTO THE WOUND STATUS
313	3. Biomed. Eng.	Mon April 22 all day	1303	Prof. Song, Kedong	IN VITRO CULTURE AND OXYGEN CONSUMPTION ASSAY OF NSCS AND SIZE CONTROL OF NEUROSPHERES IN AN INTERNAL SPACE-CONTROLLED CA-ALGINATE/GELATIN MICROBEAD
314	3. Biomed. Eng.	Mon April 22 all day	1304	Prof. Li, Xiangyin	INTERACTION BETWEEN BONE MARROW MESCHYMAL STEM CELLS AND NEURAL STEM CELLS IN THE NON-CONTACT COCULTURE SYSTEM
315	3. Biomed. Eng.	Mon April 22 all day	1305	Prof. Song, Kedong	IN VITRO CULTURE, DETERMINATION AND DIRECTED DIFFERENTIATION OF ADULT ADIPOSE-DERIVED STEM CELLS TOWARDS CARDIOMYOCYTE-LIKE CELLS INDUCED BY ANGIOTENSIN II
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402	4. Food & Agro	Mon April 22 all day	49	Dabir, Bahram	EXPERIMENTAL AND THEORETICAL STUDY ON THE MECHANISM OF BOVINE SERUM ALBUMIN AGGREGATION BY DISCRETIZED FORM OF POPULATION BALANCE EQUATION
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406	4. Food & Agro	Mon April 22 all day	143	LAPORTE, Martin	STUDY OF DIPHASIC FLOW AT MILLI-MICROMETRIC SCALES: APPLICATION TO FOAMS
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408	4. Food & Agro	Mon April 22 all day	214	Prof. Dr. Moldes, Ana B.	UTILIZATION OF BIOSURFACTANTS OBTAINED BY FERMENTATION OF AGRICULTURE RESIDUES IN THE STABILIZATION OF ROSEMARY OIL/WATER EMULSIONS
409	4. Food & Agro	Mon April 22 all day	228	MSc Bedrarska, Karolina	KINETIC MODELLING OF ENZYMATIC HYDROLYSIS OF STARCH
410	4. Food & Agro	Mon April 22 all day	266	Prof. Dr. Cruz, Jose	EVALUATION OF NEW ACTIVE FILM CONTAINING NATURAL TOCOPHEROLS PRODUCED AT INDUSTRIAL SCALE TO EXTEND THE SHELF LIFE OF FISH AT FROZEN STORAGE
411	4. Food & Agro	Mon April 22 all day	273	Dipl.-Ing. Jankowski, Lena	APPLICATION OF PRODUCT-DRIVEN PROCESS SYNTHESIS TO SEPARATION PROCESSES IN FOOD
413	4. Food & Agro	Mon April 22 all day	476	Ing. Poštulková, Michela	PRODUCTION OF GUSHING-POSITIVE MALTS AND THEIR PHYSICO-CHEMICAL PROPERTIES
414	4. Food & Agro	Mon April 22 all day	487	Sahin, Sami	EMULSIFICATION WITH METAL EDGE SYSTEMS
415	4. Food & Agro	Mon April 22 all day	519	Prof. Dr. Doljugin, Viktor	MULTIFUNCTIONAL TECHNOLOGY FOR GRAIN-CROPS PROCESSING
416	4. Food & Agro	Mon April 22 all day	573	Mettar, Jessy	IMPACT OF MODERATE PULSED ELECTRIC FIELD TREATMENT ON THE FERMENTATION RATE OF SACCHAROMYCES CEREVISIAE
417	4. Food & Agro	Mon April 22 all day	716	Student Comas Serra, Francesca	ULTRASOUNDS AND TEMPERATURE EFFECTS ON EXTRACTION OF BIOACTIVE COMPONENTS FROM GRAPE POMACE WINEMAKING BYPRODUCTS
418	4. Food & Agro	Mon April 22 all day	761	Rathod, Rahul	DEVELOPMENT AND CHARACTERIZATION OF NOODLES AND EXPANDED PRODUCT MADE FROM LENTIL AND RICE BLENDS
419	4. Food & Agro	Mon April 22 all day	797	Prof. Rendueles, Manuel	RHEOLOGICAL AND TEXTURAL PROPERTIES OF A BAKERY PRODUCT AFTER SUBSTITUTION OF EGG YOLK BY A LOW CHOLESTEROL FRACTION
420	4. Food & Agro	Mon April 22 all day	886	Mr. Galván D'Alessandro, L.	ULTRASOUND ASSISTED EXTRACTION OF ANTIOXYDANT POLYPHENOLS FROM AROMA WASTES
421	4. Food & Agro	Mon April 22 all day	897	Mr. Galván D'Alessandro, L.	ENRICHMENT OF EXTRACTS OF BLACK CHOCOLATE WASTES IN PHENOLIC ANTIOXYDANTS BY SOLID PHASE EXTRACTION
422	4. Food & Agro	Mon April 22 all day	935	Dr Al-Mutaseb, Alla'a	MOISTURE DIFFUSIVITY OF BAKED CAKE PRODUCED FROM CULINARY AND HEAT TREATED FLOUR
423	4. Food & Agro	Mon April 22 all day	936	Rejzars, Rok PhD	DRYING OF POTATO PROTEINS USING A VACUUM AGITATED THIN FILM DRYER
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425	4. Food & Agro	Mon April 22 all day	1093	Hinkova, Andrea PhD.	A SEPARATION OF GALACTOOLIGOSACCHARIDES FROM CHEESE WHEY USING SPIRAL WOUND MEMBRANES
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428	4. Food & Agro	Mon April 22 all day	1268	Prof. Alirol, Muhammad	CHARACTERIZATION AND BIOLOGICAL PROPERTIES OF JAMMED MANUFACTURED BY SUN AND FREEZE - DRYING FROM SHEEP MILK
429	4. Food & Agro	Mon April 22 all day	1280	MSc. Koldewej, Robin	NOVEL ATOMIZATION METHOD FOR HIGH QUALITY POWDERS
501	5. Prod. Eng. & Novel Materials	Mon April 22 all day	1333	Tammi!	DEVELOPMENT OF THIN PLATINUM FILMS BY PULSED LASER DEPOSITION
502	5. Prod. Eng. & Novel Materials	Mon April 22 all day	1334	Grazbowski	STRUCTURING OF PLANT PROTEIN BLENDS IN A SHEAR FLOW
503	5. Prod. Eng. & Novel Materials	Mon April 22 all day	57	Student De Vargas, Nayana	IRON AND CARBON STEEL CORROSION TO PIPELINES EXPOSED TO COAL
504	5. Prod. Eng. & Novel Materials	Mon April 22 all day	126	Asst. Prof. Dr. Yoksan, Rangrong	THERMAL STABILITY IMPROVEMENT OF EUGENOL BY ENCAPSULATING INTO CHITOSAN NANOPARTICLES

505	5. Prod. Eng. & Novel Materials	Mon April 22 all day	127	Asst. Prof. Dr. Yoksan, Rangrong	SYNTHESIS AND CHARACTERIZATION OF WATER SOLUBLE FERULIC ACID GRAFTED CHITOSAN
506	5. Prod. Eng. & Novel Materials	Mon April 22 all day	135	Peters, Jorian MSc	AFFECTING TEXTURAL PROPERTIES OF PROTEIN FOAMS WITH PROTEIN MICRO-STRUCTURES
508	5. Prod. Eng. & Novel Materials	Mon April 22 all day	178	Kim, Young-Ae	PLATINUM NANOPARTICLES SYNTHESIS USING RECOVERED OF PRECIOUS METAL FROM USED MEMBRANE ELECTRODE ASSEMBLY (MEA) OF FUEL CELL SYSTEM
509	5. Prod. Eng. & Novel Materials	Mon April 22 all day	240	Daukshin, M	CORRELATION BETWEEN THE PROCESS VARIABLES AND MORPHOLOGY OF SPRAY FLUIDIZED BED ADSORBENT BY X-RAY TOMOGRAPHY
510	5. Prod. Eng. & Novel Materials	Mon April 22 all day	261	Dr. Vasiliki, Diak	PLATINUM INCORPORATED MONOBIOMETALLIC SILICATE CATALYSTS TO PRODUCE COX FREE HYDROGEN FROM AMMONIA
511	5. Prod. Eng. & Novel Materials	Mon April 22 all day	366	Dr. HEQUET, Valerie Associate Pr.	DEGRADATION OF 17 $\beta$ -ESTRADIOL USING NANOSTRUCTURED UV-VISIBLE PHOTOCATALYSTS AND ESTROGENIC ACTIVITY ASSESSMENT
512	5. Prod. Eng. & Novel Materials	Mon April 22 all day	430	Ono, Kimiomi	NUMERICAL INVESTIGATION FOR THE RELATIONSHIP BETWEEN THE NUCLEATION BEHAVIOR AND THE CONFIGURATIONS OF CARBON BLACK
513	5. Prod. Eng. & Novel Materials	Mon April 22 all day	525	PhD student Branco Ribeiro, J.D.	NEW ROUTES TO OBTAIN ONE CHIRALITY: THE CASE OF ACETYL-L-LEUCINE
514	5. Prod. Eng. & Novel Materials	Mon April 22 all day	604	Kazenwadel, Franziska	MOLECULAR-SCALE ENZYME PATTERNS ON TECHNICAL SURFACES
515	5. Prod. Eng. & Novel Materials	Mon April 22 all day	615	T.A. AKIN, OKAN	EFFECT OF TEMPERATURE ON WATER VAPOR PERMEABILITY OF POLY (HYDROXYBUTYRATE) (PHB)/OMMT NANOCOMPOSITE FILMS
516	5. Prod. Eng. & Novel Materials	Mon April 22 all day	630	Jr. Reus, Marlon	CONCOMITANT CRYSTALLIZATION USING ELECTROSPRAY FOR ENCAPSULATION OF CRYSTALLINE ENERGETIC MATERIALS
517	5. Prod. Eng. & Novel Materials	Mon April 22 all day	640	Suzuki, Shin	NANO TiO <sub>2</sub> COATED SILICA BEADS WITH IMPROVED VISIBILE LIGHT SENSITIVITY
518	5. Prod. Eng. & Novel Materials	Mon April 22 all day	640	Dr. Alonso, Esther	SUPERCritical PREPARATION OF NICKEL MESPOROUS SILICA CATALYST: COMPARISON WITH WET TECHNIQUES
520	5. Prod. Eng. & Novel Materials	Mon April 22 all day	711	Paulus, Ana	SYNTHESIS OF HYBRID MAGNETIC NANO-PARTICLES
521	5. Prod. Eng. & Novel Materials	Mon April 22 all day	726	Bressel, Lena	CHEMICAL AND BIOCHEMICAL PROCESSES IN DISPENSE LIQUID SYSTEMS INVESTIGATED ON-LINE BY PHOTON DENSITY WAVE SPECTROSCOPY
523	5. Prod. Eng. & Novel Materials	Mon April 22 all day	746	Prof. Rendueles, Manuel	PHYSICAL CHARACTERIZATION OF NEW THERMAL GEL MATERIALS FROM FIBRINOGEN AND G- GLOBULINS PORCINE BLOOD
524	5. Prod. Eng. & Novel Materials	Mon April 22 all day	779	Genuino, Homer	TRANSITION METAL DOPED OCTAHEDRAL MOLECULAR SIEVE MANGANESE OXIDE NANOMATERIALS FOR TOTAL AND PREFERENTIAL OXIDATION OF CARBON MONOXIDE UNDER DIVERSE CONDITIONS
525	5. Prod. Eng. & Novel Materials	Mon April 22 all day	796	Dr. Soukup, Karel	MICROSTRUCTURAL PROPERTIES OF BIOCOMPATIBLE NANOFIBROUS MEMBRANES PREPARED BY ELECTROSPINNING TECHNIQUE
526	5. Prod. Eng. & Novel Materials	Mon April 22 all day	808	Dr. Alonso, Esther	HIGH LOADING CO <sub>2</sub> /MM1 CATALYSTS PREPARED BY SUPERCritical FLUID DEPOSITION
527	5. Prod. Eng. & Novel Materials	Mon April 22 all day	870	Dipl.-Biol. Hübner, Jonas	A NEW MICROFLUIDIC DEVICE FOR FLEXIBLE ENZYMATIC CASCADES
528	5. Prod. Eng. & Novel Materials	Mon April 22 all day	872	Ghoreishi, Sayed Gharan	USING A NEW METHOD AS BRIM-MODIFICATION TO MODIFYING THE SILICONE RUBBER SURFACE
529	5. Prod. Eng. & Novel Materials	Mon April 22 all day	887	Schäfer, Maria	SPINNING OF ION EXCHANGE RESINS TO PRODUCE SUBSTITUTED ION EXCHANGE PARTICLES
530	5. Prod. Eng. & Novel Materials	Mon April 22 all day	920	Paspall, Jan	STABILIZATION OF AQUEOUS BENTONITE SOLUTION BY POLYMER ADDITION
531	5. Prod. Eng. & Novel Materials	Mon April 22 all day	1022	Prof. Dr Mociocki, Leszek	EXTRUSION-COOKING OF STARCH LOOSE-FILL FOAMS
532	5. Prod. Eng. & Novel Materials	Mon April 22 all day	1031	Fabre, Andrea	COATING USING ATOMIC LAYER DEPOSITION: MOVING FROM FLAT SUBSTRATES TO NANOPARTICLES
533	5. Prod. Eng. & Novel Materials	Mon April 22 all day	1037	Mr Hadi, Peyman	HEAVY METAL UPTAKE BY A NOVEL NANO-STRUCTURED MATERIAL SYNTHESIZED FROM AN ALUMINOSILICATE-BASED WASTE MATERIAL
534	5. Prod. Eng. & Novel Materials	Mon April 22 all day	1067	Yurus, N	SYSTEMATIC DESIGN OF TAILOR-MADE BLENDED PRODUCTS
535	5. Prod. Eng. & Novel Materials	Mon April 22 all day	1100	Faulhammer, Eva	THE EFFECT OF POWDER PROPERTIES ON CAPSULE NET WEIGHT AND WEIGHT VARIABILITY FOR NOZZLE DOSATOR MACHINES
536	5. Prod. Eng. & Novel Materials	Mon April 22 all day	1103	Misa Hsiao-Ping, Chen	STUDY ON THE NOVEL POLYMERIC VEHICLE WITH MULTIMODAL IMAGING FUNCTIONALITY
537	5. Prod. Eng. & Novel Materials	Mon April 22 all day	1168	Dr. Tac, Khang Wai	RESPONSE SURFACE METHODOLOGY: AN EFFECTIVE STRATEGY IN THE DESIGN OF PHARMACEUTICAL NANOPARTICLES USING THE COMBINED ULTRASONIC CAVITATION AND SOLVENT EVAPORATION METHODOLOGIES
538	5. Prod. Eng. & Novel Materials	Mon April 22 all day	1188	Prof. Dr Mociocki, Leszek	INFLUENCE OF SOAKING TIME ON THE ELASTIC MODULUS OF THERMOPLASTIC STARCH (TPS) FILMS
539	5. Prod. Eng. & Novel Materials	Mon April 22 all day	1219	Dr. Karayannis, Vassos Ass. Professor	OPTIMIZING THERMAL CONDUCTIVITY OF EXTRUDED CLAY-BRICKS VIA FLY ASH ADDITION FROM CONVENTIONAL AND CIRCULATING FLUIDIZED BED COMBUSTION
540	5. Prod. Eng. & Novel Materials	Mon April 22 all day	1239	Dr. Muhammad, M.	SYNTHESIS AND UTILIZATION OF MESOPOROUS MIXED-METAL OXIDE CATALYSTS FOR THE CHEMICAL RECYCLING OF BOTTLE-GRADE POLYETHYLENE TEREPHTHALATE (PET)
541	5. Prod. Eng. & Novel Materials	Mon April 22 all day	1241	Muhammad, Ibrahim m.	RKKY MAGNETIC INTERACTIONS IN CHEMICALLY SYNTHESIZED Zn <sub>0.95</sub> XFe <sub>0.05</sub> O (X=0, 0.03, 0.05, 0.07) NANOCRYSTALLITES
542	5. Prod. Eng. & Novel Materials	Mon April 22 all day	1279	Gülbeycan, Nesilhan	SILICA EFFECT ON PETRUBBER COMPOUND SURFACE ADHESION
543	5. Prod. Eng. & Novel Materials	Mon April 22 all day	1300	Prof. Ji, Shulan Ji	COVALENT ASSEMBLY OF TUBULAR CERAMIC-BASED MULTILAYER MEMBRANES
545	5. Prod. Eng. & Novel Materials	Mon April 22 all day	1343	Meng, Xia	OBSERVATION AND CONTROL OF MICROSTRUCTURE IN POLYMETHYL METHACRYLATE (PMMA) BY FREE RADICAL BULK POLYMERIZATION
546	5. Prod. Eng. & Novel Materials	Mon April 22 all day	1339	Lundsgaard, Rasmus	GLASS FIBER AND EXTRUDED POLYSTYRENE MATERIAL PROPERTIES FROM MICROCT SCANNING
10001	10. Renewable Energy & Feedst.	Mon April 22 all day	7	Dr. Sha, S. sha	SOLAR ENERGY FOOTPRINT OF ETHANOL PROCESSES
10002	10. Renewable Energy & Feedst.	Mon April 22 all day	14	Prof. Dr. Tambougi, Elias Basile	BIO-SURFACTANT PRODUCTION BY PSEUDOMONAS AERUGINOSA AND VARROVIA LIPOLYTICA AND ITS USE FOR DETERGENT FORMULATIONS
10003	10. Renewable Energy & Feedst.	Mon April 22 all day	34	Stridi, A.	BIPHASIC HYDROGENATION IN GAMMA-VALEROLACTONE-BASED BIO IONIC LIQUIDS
10004	10. Renewable Energy & Feedst.	Mon April 22 all day	1341	Diego López Barreiro	HYDROTHERMAL LIQUEFACTION OF MACROALGAE ALARIA ESCULENTA FOR POSSIBLE APPLICATION AS SOURCE OF BIOFUELS
10005	10. Renewable Energy & Feedst.	Mon April 22 all day	47	Mr. Ojo, E.	ENGINEERING CHARACTERISATION OF A SHAKEN, SINGLE-USE BIOREACTOR FOR EARLY STAGE DEVELOPMENT OF ALGAL CULTIVATION
10006	10. Renewable Energy & Feedst.	Mon April 22 all day	58	Dr. Haydari, Juma	PYROLYSIS OF BIOMASS IN A LABORATORY SCREW TYPE REACTOR AND SECONDARY THERMAL/CATALYTIC TAR DECOMPOSITION
10007	10. Renewable Energy & Feedst.	Mon April 22 all day	65	Bozcan, Berrin	EFFECT OF VARIOUS ACID PRETREATMENTS ON THE ENZYMATIC SACCHARIFICATION OF POPPY STRAWS FOR BIETHANOL PRODUCTION
10008	10. Renewable Energy & Feedst.	Mon April 22 all day	69	Prof. Chandu, S.V	NATURAL ANTIOXIDANTS FROM PEELS OF SOME FRUITS AND VEGETABLES CONSUMED IN INDIA
10009	10. Renewable Energy & Feedst.	Mon April 22 all day	71	MSc. Pérez-López, Paula	ENVIRONMENTAL ASSESSMENT OF THE SUSTAINABLE PRODUCTION OF POLYUNSATURATED FATTY ACIDS BY PHAEODACTYLUM TRICORNUTUM
10010	10. Renewable Energy & Feedst.	Mon April 22 all day	74	Hussain, Emir Zafar	EFFECT OF TEMPERATURE AND SODIUM HYDROXIDE CONCENTRATION ON THE PRETREATMENT OF HAZELNUT SHELLS FOR THE ENZYMATIC SACCHARIFICATION
10011	10. Renewable Energy & Feedst.	Mon April 22 all day	84	Prof. Chandu, S.V	BIOLOGICAL ACTIVITY OF SOME TETRAHYDROPYRIMIDINE COMPOUNDS
10012	10. Renewable Energy & Feedst.	Mon April 22 all day	92	Dr. Ir. Venselaar, J.	INTEGRATED PROCESSING OF BIOMASS RESOURCES TO OPTIMIZE ECONOMICS AND SUSTAINABILITY
10013	10. Renewable Energy & Feedst.	Mon April 22 all day	101	Oktar, N. Assoc.Prof.Dr.	POTASSIUM INCORPORATED AL2O3 AND AL2SiO5 SUPPORTED CATALYSTS FOR BIODIESEL PRODUCTION
10014	10. Renewable Energy & Feedst.	Mon April 22 all day	115	F. Brunthorst, Adriaan van den	SUITABILITY OF NATURAL LOW TRANSITION TEMPERATURE MIXTURES (LTTMs) FOR LIGNOCELLULOSIC BIOMASS PROCESSING
10015	10. Renewable Energy & Feedst.	Mon April 22 all day	120	Oktar, N. Assoc.Prof.Dr.	SYNTHESIS OF GLYCEROL TERT-ETHERS IN THE PRESENCE OF ACIDIC ION EXCHANGE RESINS
10017	10. Renewable Energy & Feedst.	Mon April 22 all day	148	Dr. Hassan, M.G.	BIO GAS TECHNOLOGY FOR CONTAINED COMMUNITIES IN RURAL AREAS IN EGYPT ECONOMICS AND POTENTIAL THROUGH MICRO-FINANCE
10018	10. Renewable Energy & Feedst.	Mon April 22 all day	149	Dr. Hassan, M.G.	POTENTIAL OF BIOMASS RESOURCES IN EGYPT THE 1000 FLOWER APPROACH
10019	10. Renewable Energy & Feedst.	Mon April 22 all day	178	Gaykawad, S.S	INVESTIGATING THE EFFECTS OF LIGNOCELLULOSIC FERMENTATION BROTH AND FERMENTATION BY-PRODUCTS ON MEMBRANE PERFORMANCE DURING ETHANOL RECOVERY BY PERVAPORATION
10020	10. Renewable Energy & Feedst.	Mon April 22 all day	185	Dr. Hassan, M.G.	ANAEROBIC BIOGAS DIGESTERS FOR COMMUNITIES ZABALEEN COMMUNITY
10021	10. Renewable Energy & Feedst.	Mon April 22 all day	200	Casas, Ana	CHARACTERIZATION OF CELLULOSE REGENERATED FROM PINE WOOD DISSOLVED IN -LiAlYLi-3-METHYLIMIDAZOLIUM CHLORIDE
10022	10. Renewable Energy & Feedst.	Mon April 22 all day	205	Ing. Kratky, Lukas	THE IMPACT OF THERMAL-EXPANSIONARY HYDROLYSIS ON THE BIODEGRADABILITY OF WHEAT STRAW
10023	10. Renewable Energy & Feedst.	Mon April 22 all day	218	-Supriyono, S.	PRODUCTION OF HIGH FFA JATROPA CURCAS OIL BIODIESEL USING OSCILLATORY FLOW REACTOR
10025	10. Renewable Energy & Feedst.	Mon April 22 all day	260	MSc. Neira Dangotlo, Maria Fernanda	SELECTIVE CONVERSION OF SORBITOL TO H <sub>2</sub> VIA AQUEOUS-PHASE REFORMING IN A WASHCOATED MICROCHANNEL
10026	10. Renewable Energy & Feedst.	Mon April 22 all day	281	Esteban, Jesus	A RENEWABLE FEEDSTOCK VALORIZATION CASE: SYNTHESIS OF GLYCEROL CARBONATE BY TRANSESTERIFICATION OF GLYCEROL
10027	10. Renewable Energy & Feedst.	Mon April 22 all day	289	Dr. Berg, Corjan van den	CHALLENGES IN ALGAE PROCESSING: THE PURIFICATION OF FUNCTIONAL RUBISCO PROTEIN
10028	10. Renewable Energy & Feedst.	Mon April 22 all day	290	MS. CHUTICHAI, BHAWASUT	EXERGETIC ASSESSMENT OF AN INTEGRATED BIOMASS GASIFICATION AND PROTON EXCHANGE MEMBRANE FUEL CELL FOR COMBINED HEAT AND POWER GENERATION
10030	10. Renewable Energy & Feedst.	Mon April 22 all day	312	Korjik, A.M.	MODEL BASED ADJUSTMENT OF THE SUBSTRATES FEEDING IN A BIOGAS PRODUCTION PROCESS
10031	10. Renewable Energy & Feedst.	Mon April 22 all day	360	MS. TAPPANWAL, PHANICHA	PERFORMANCE IMPROVEMENT OF A SOLID OXIDE FUEL CELL SYSTEM WITH A TWO-STEP ETHANOL STEAM REFORMING PROCESS USING CO <sub>2</sub> SORBENT
10032	10. Renewable Energy & Feedst.	Mon April 22 all day	368	M.Sc. Harju, H.P.	HYDROGEN PRODUCTION BY STEAM REFORMING AND AUTOETHERMAL REFORMING OF N-BUTANOL OVER ZIRCONIA SUPPORTED RHODIUM-PLATINUM CATALYSTS
10033	10. Renewable Energy & Feedst.	Mon April 22 all day	374	Dr. Padiglai, Paolo	HYDROGEN SULFIDE REMOVAL IN BIOGAS CLEAN-UP BY REACTIVE ADSORPTION ON SULFATREAT SORBENT
10034	10. Renewable Energy & Feedst.	Mon April 22 all day	383	M. Sc. Padro, Marcelo	BIODEGRADABLE LUBRICANT AS POUR POINT DEPRESSANT OF COMMON MINERAL OIL BASED LUBRICANTS
10035	10. Renewable Energy & Feedst.	Mon April 22 all day	392	Taijarem, Patomwat	MONOMERIC SUGAR RELEASE FROM GIANT REED (ARUNDO DONAX L.) BY TWO-STAGE MICROWAVE-ASSISTED SODIUM HYDROXIDE AND SULFURIC ACID TREATMENT FOR BIETHANOL PRODUCTION
10036	10. Renewable Energy & Feedst.	Mon April 22 all day	395	Caporgno, Martin Pablo	ANAEROBIC CODIGESTION OF SEWAGE SLUDGE AND MICROALGAE: ITS IMPROVEMENT BY MICROALGAE PRETREATMENT
10037	10. Renewable Energy & Feedst.	Mon April 22 all day	405	Choedkiatsakul, Issara	PROMOTION OF HETEROGENEOUSLY CATALYZED TRANSESTERIFICATION OF REFINED PALM OIL USING ULTRASOUND-ASSISTED REACTOR
10038	10. Renewable Energy & Feedst.	Mon April 22 all day	406	Dr. Eppink, M.H.M	BIOREFINERY OF MICROALGAE: PRODUCTION OF HIGH VALUE PRODUCTS, BULK CHEMICALS AND BIOFUELS
10039	10. Renewable Energy & Feedst.	Mon April 22 all day	422	M.Sc. Olikiewicz, Magdalena	EXTRACTION OF LIPIDS FROM WET MUNICIPAL SEWAGE SLUDGE FOR BIODIESEL PRODUCTION
10040	10. Renewable Energy & Feedst.	Mon April 22 all day	461	Caporgno, Martin Pablo	ORIBELLA SP. PRETREATMENT TO IMPROVE ANAEROBIC CODIGESTION WITH SEWAGE SLUDGE
10041	10. Renewable Energy & Feedst.	Mon April 22 all day	467	Assoc. Prof. Dr. Cheshkornom, Kraipat	A STUDY OF METHANOL-VEGETABLE OIL MIXING USING A STATIC MIXER
10042	10. Renewable Energy & Feedst.	Mon April 22 all day	475	Dr. Erelia, Javier	EFFECT OF TEMPERATURE ON THE SYNGAS TO DME PROCESS OVER A CuO-ZnO-ZrO <sub>2</sub> /SAPO BIFUNCTIONAL CATALYST
10043	10. Renewable Energy & Feedst.	Mon April 22 all day	481	Dr. INOUE, Seichi	HYDROTHERMAL DECOMPOSITION OF SUGARCANE BAGASSE TO PRODUCE THE OXYGEN-CONTAINING COMPOUNDS
10045	10. Renewable Energy & Feedst.	Mon April 22 all day	496	Prof. San Jose, Maria J	CONICAL SPOUTED BED COMBUSTOR IN CLEAN VALORIZATION OF SLUDGE WASTES FROM PAPER INDUSTRY FOR OBTAINING GREEN ENERGY
10046	10. Renewable Energy & Feedst.	Mon April 22 all day	510	Mesuret, Eve	TAR REMOVAL DOWNSTREAM OF BIOMASS GASIFICATION IN FLUIDIZED BED: METHOD OF SOLVENT SELECTION FOR ADSORPTION SYSTEMS
10047	10. Renewable Energy & Feedst.	Mon April 22 all day	513	Hongsiri, Wijitra	THE EFFECT OF CATIONS AND ANIONS ON FURFURAL FORMATION FROM XYLULOSE IN DILUTE ACIDIC AQUEOUS SOLUTIONS
10048	10. Renewable Energy & Feedst.	Mon April 22 all day	521	Ms. Seon, Jyun	BACTERIAL COMMUNITY STRUCTURE FOR MAXIMUM BIOENERGY PRODUCTION OF ALGINATE IN ANAEROBIC FERMENTATION
10049	10. Renewable Energy & Feedst.	Mon April 22 all day	523	Bellido, Carolina	BIODIESEL PRODUCTION FROM STEAM-EXPLODED AND OZONIZED WHEAT STRAW BY PCHIA STPITS USING AERATION TO REDUCE FERMENTATION TIME
10051	10. Renewable Energy & Feedst.	Mon April 22 all day	533	Kozzariwat-Witwans, Agnieszka	UPSTREAM VS. DOWNSTREAM
10052	10. Renewable Energy & Feedst.	Mon April 22 all day	542	student Lee, Seong Chan	EFFECT OF PHYSICO-BIOLOGICAL TREATMENT ON BIOFUELS PRODUCTION FROM BROWN ALGAE
10053	10. Renewable Energy & Feedst.	Mon April 22 all day	543	Kim, Woo Hyung	ADSORPTION PERFORMANCE OF LANTHANUM- AND SILVER- ION EXCHANGED ETS-10 FOR TOLUENE
10055	10. Renewable Energy & Feedst.	Mon April 22 all day	580	Toquero, Cristina	ENZYMATIC HYDROLYSIS AND FERMENTATION OF ALKALI-TREATED WHEAT STRAW FOR ETHANOL PRODUCTION
10056	10. Renewable Energy & Feedst.	Mon April 22 all day	581	YASAR, OZLEM	IMPROVING THE WATERPROOFING MATERIAL QUALITY BY USING NATURAL FILLERS AND WASTE MATERIALS
10057	10. Renewable Energy & Feedst.	Mon April 22 all day	607	Dr PANT, DEEPAK	DEVELOPMENT AND CHARACTERIZATION OF LOW-COST, GAS POROUS ELECTRODES BASED ON DIFFERENT CARBON COMPOSITIONS AND BINDER TYPES FOR USE IN BIOELECTROCHEMICAL SYSTEMS
10058	10. Renewable Energy & Feedst.	Mon April 22 all day	612	Moulet, Benjamin	ASSESSING BOTRYOCOCCUS BRAUNII HYDROCARBON PRODUCTION POTENTIAL USING ORIGINAL FUNCTIONAL AND PHYSIOLOGICAL SCREENING APPROACH
10062	10. Renewable Energy & Feedst.	Mon April 22 all day	638	Prof. González Barrios, Andrés Fernando	ENHANCED BIOMASS ACCUMULATION IN MICROALGAE AS A MECHANISM OF REDUCED CELLULAR ENERGY EXPENDITURE
10063	10. Renewable Energy & Feedst.	Mon April 22 all day	646	PhD Student, Venkata Prabhakar	ENZYMATIC HYDROLYSIS OF SOYBEAN AND AGRICULTURAL RESIDUES AFTER TREATMENT WITH IONIC LIQUID
10064	10. Renewable Energy & Feedst.	Mon April 22 all day	654	Mr. Almustapha, Muhammad Nurudeen	CHARACTERISATION AND CATALYTIC APPLICATION OF SULPHATED ZIRCONIA FOR THE CONVERSION OF POLYETHYLENE POLYMER
10065	10. Renewable Energy & Feedst.	Mon April 22 all day	718	Ms. Choi, Jee Hyung	SELECTIVE CONVERSION OF GLYCEROL CARBONATE INTO GLYCIDOL OVER METAL OXIDE CATALYSTS
10066	10. Renewable Energy & Feedst.	Mon April 22 all day	730	Santana, Aline	HIGH PRESSURE TRANSESTERIFICATION OF MICROALGAL OIL OVER ACID RESIN
10067	10. Renewable Energy & Feedst.	Mon April 22 all day	773	Assist. Prof. Likozar, B. Dr.	MODELING OF CONTINUOUS BIODIESEL PRODUCTION IN A TUBULAR REACTOR WITH STATIC MIXERS
10068	10. Renewable Energy & Feedst.	Mon April 22 all day	775	Dr. Ledoux, Alain	CALORIMETRIC APPROACH OF RICINOLEIC ACID HYDROGENATION

10069	10. Renewable Energy & Feedst	Mon April 22 all day	783	Professor Saha, Basudip	COMPARISON OF THE CATALYTIC PERFORMANCE OF NOVOZYME 435 AND PUROLITE D5081 FOR BIODIESEL PRODUCTION FROM USED COOKING OIL
10070	10. Renewable Energy & Feedst	Mon April 22 all day	788	Mac Castro Carvalho, Ana Rita PhD	MANAGING HYDROCARBONCOLASTIC COMMUNITIES TOWARDS PRODUCTION OF CARBON STORAGE COMPOUNDS OF BIOTECHNOLOGICAL RELEVANCE
10071	10. Renewable Energy & Feedst	Mon April 22 all day	818	Dr. Sorenson, E.	OPTIMAL OPERATION AND HEAT INTEGRATION OF BIETHANOL PRODUCTION
10072	10. Renewable Energy & Feedst	Mon April 22 all day	819	Barbot, Y.	IMPROVING THE BIOGAS YIELD FROM MARINE ALGAE (TREBSEL) WITH A HEAT/ACID PRETREATMENT USING A WASTE MANAGEMENT CONCEPT
10073	10. Renewable Energy & Feedst	Mon April 22 all day	823	Mrs. Schipper, Kira	PHOTOMEDIATED CO <sub>2</sub> -DESORPTION FROM ADSORBENTS BY ALGAE
10074	10. Renewable Energy & Feedst	Mon April 22 all day	830	Mac Gunes, S.	INVESTIGATION OF CYTOTOXIC EFFECTS OF SPIRULINA PLATENSIS IN VITRO CELL CULTURES
10075	10. Renewable Energy & Feedst	Mon April 22 all day	833	Dr. Vuyyuru, Koteswara Rao	CATALYTIC CHEMICAL CONVERSION OF CELLULOSE BIOMASS INTO CHEMICALS AND LIQUID FUELS USING DIRECT RENEWABLE ELECTRICAL ENERGY
10076	10. Renewable Energy & Feedst	Mon April 22 all day	843	Aliyu, Awwal	FAST PYROLYSIS OF MICROALGAE (CHLORELLA VULGARIS) FOR BIO-OIL AND BIOCHAR PRODUCTION
10077	10. Renewable Energy & Feedst	Mon April 22 all day	860	Prof Harrison, Susan	AERATION RATE AND CO <sub>2</sub> MASS TRANSFER AS KEY VARIABLES IN AIR/LEPT PHOTOBIOREACTORS FOR BIOMASS AND LIPID PRODUCTIVITY, AND ASSOCIATED ENERGY YIELDS, OF SCENEDESMUS SP.
10078	10. Renewable Energy & Feedst	Mon April 22 all day	873	Pirwitz, K.	DEVELOPMENT OF AN INTEGRATED MULTIPRODUCT PROCESS BASED ON THE PHOTOSYNTHETIC ORGANISMS CHLAMYDOMONAS REINHARDTII AND RHODOSPIRILLUM RUBRUM
10079	10. Renewable Energy & Feedst	Mon April 22 all day	878	Rodriguez De La Vega, Reynal	AGRICULTURAL RESIDUE LOGISTICS FOR BIOFUELS PRODUCTION IN GASIFICATION SYSTEM: A STRATEGIC DECISION METHODOLOGY
10080	10. Renewable Energy & Feedst	Mon April 22 all day	882	Gerbánek, Sabino	USE OF LIFE CYCLE ASSESSMENT TO DETERMINE THE ENVIRONMENTAL IMPACT OF THERMO-CHEMICAL CONVERSION ROUTES OF LIGNOCELLULOSIC BIOMASS: THE GASIFICATION STEP
10082	10. Renewable Energy & Feedst	Mon April 22 all day	900	Prof. Giordani, Domingos	TWO STEPS BIODIESEL PRODUCTION FROM HIGH ACIDITY MACAUBA OIL UNDER ULTRASONIC IRRADIATION
10083	10. Renewable Energy & Feedst	Mon April 22 all day	907	Dr. FRAPPART, Mathieu	HARVESTING MICROALGAE BY AUTOFLOCCULATION
10084	10. Renewable Energy & Feedst	Mon April 22 all day	908	Salim, Sing M.Sc.	MODELING MICROALGAL FLOCCULATION AND SEDIMENTATION
10085	10. Renewable Energy & Feedst	Mon April 22 all day	923	Khila, Z	THERMODYNAMIC ANALYSIS OF CARBON DEPOSIT FORMATION DURING BIOMASS SYNGAS METHANATION
10086	10. Renewable Energy & Feedst	Mon April 22 all day	931	Dr. Schwaiger, N	BIOMASSPYROLYSISREFINERY: A TWO STEP APPROACH FOR LIQUID ENERGY CARRIERS PRODUCTION FROM LIGNOCELLULOSICS
10087	10. Renewable Energy & Feedst	Mon April 22 all day	934	Dr Al-Muhtaseb, Ala'a	CONVERSION OF LIGNOCELLULOSIC WASTE-NEWSPAPER TO FERMENTABLE SUGARS BY CATALYTIC HYDROLYSIS
10088	10. Renewable Energy & Feedst	Mon April 22 all day	945	Dr. CARETTA, Antonio	WASTE TO FUEL - CONVERSION OF WASTE INTO ENERGY
10089	10. Renewable Energy & Feedst	Mon April 22 all day	946	Prof. Pruvost, Jeremy	PHOTOBIOREACTORS FOR MICROALGAE CULTIVATION: FROM RESEARCH TO INDUSTRIAL EXPLOITATION
10090	10. Renewable Energy & Feedst	Mon April 22 all day	948	Mr. Lopez Expósito, Patricio	CHLAMYDOMONAS REINHARDTII BIOMASS HARVESTING THROUGH FLOCCULATION
10091	10. Renewable Energy & Feedst	Mon April 22 all day	975	BUSINESS ANALYSIS Bregjak, K	WASTEWATER TREATMENT USING THE NEXT GENERATION OF BIO-OIL FROM WASTE TECHNOLOGY
10092	10. Renewable Energy & Feedst	Mon April 22 all day	980	Dr. Lignath, Tom	LCA OF BOTTLES MADE FROM BIO-BASED PHB (POLY-3-HYDROXYBUTYRATE) WITH A FOCUS ON ALLOCATION ISSUES OF SUGARS IN WASTEWATER
10093	10. Renewable Energy & Feedst	Mon April 22 all day	986	J. PD.Eng. Bottenberg, Herman	PILOT AND DEMO PLANTS FOR BIOCHEMICALS AND BIOFUELS PROCESSES- SCALING UP STEP BY STEP
10094	10. Renewable Energy & Feedst	Mon April 22 all day	991	Prof. Sulman, Esther	THE LOW-TEMPERATURE CATALYTIC PYROLYSIS OF ORGANIC WASTE
10095	10. Renewable Energy & Feedst	Mon April 22 all day	995	PhD Student BOUSBA, Salim	ADSORPTION OF 2-CHLOROPHENOL BY SURPLUS SEWAGE SLUDGE-BASED ADSORBENT
10096	10. Renewable Energy & Feedst	Mon April 22 all day	996	Sulman, Mikhail	CATALYSIS OF CELLULOSE CONVERSION INTO POLYOLS
10097	10. Renewable Energy & Feedst	Mon April 22 all day	998	Prof. Diez, Fernando	HYDRODEOXYGENATION OF ACETOPHENONE OVER SUPPORTED PT
10098	10. Renewable Energy & Feedst	Mon April 22 all day	999	Pecha, Jiri	TMAH AS A CATALYST FOR TRIGLYCERIDE TRANSESTERIFICATION: A KINETICS STUDY
10099	10. Renewable Energy & Feedst	Mon April 22 all day	1026	Mr Bassant, David Dr	METHANOLIC SYNGASBIOMASS RESEARCHING CO-DESTRUCTION OF AGRO-INDUSTRIAL RESIDUES BY MIXTURE DESIGNS METHODOLOGY
10100	10. Renewable Energy & Feedst	Mon April 22 all day	1048	Muehbi, Datta	ETHANOLYSIS OF OIL SUIFLOWER ON SQUALOIDS, BAOALZOQ AND ALZOQ
10101	10. Renewable Energy & Feedst	Mon April 22 all day	1059	Sairanen, Emma	HETEROGENEOUS ACTIVATED CARBON CATALYSTS IN DEHYDRATION OF XULOSE AND GLUCOSE
10102	10. Renewable Energy & Feedst	Mon April 22 all day	1071	Yuwel, Bie	HYDRODEOXYGENATION OF METHYL HEPTANOATE ON ZIRCONIA SUPPORTED RHODIUM CATALYST
10103	10. Renewable Energy & Feedst	Mon April 22 all day	1082	Dr Frodevaux, Renato	REALCAT: ADVANCED HIGH THROUGHPUT BIOCHEMICALTECHNOLOGIES PLATFORM FOR BIOREFINERIES HYBRID CATALYSTS DESIGN
10104	10. Renewable Energy & Feedst	Mon April 22 all day	1110	Bazargan, Alireza	TREATMENT OF RICE HUSKS WITH 1-OCTANOL FOR ABSORPTION OF OIL SPILLS
10105	10. Renewable Energy & Feedst	Mon April 22 all day	1121	Dr. COUTTE, François	BIO-SURFACTANTS PRODUCTION BY BACILLUS SP. USING SUSTAINABLE MEDIUM AND RENEWABLE APPLICATIONS OF BIOMASS AND BIO-SURFACTANTS PRODUCED
10106	10. Renewable Energy & Feedst	Mon April 22 all day	1161	Galiá, Saïd	MARINOMONAS MEDITERRANEA MMB1: MEDIUM GROWTH OPTIMIZATION USING MARINE WATER AND CAROB POD FLOUR FOR ITS APPLICATION TO MICROBIAL FUEL CELLS
10107	10. Renewable Energy & Feedst	Mon April 22 all day	1163	HERNANDEZ FERNANDEZ, FRANCISCO JOS	IMPROVING THE EFFICIENCY OF MICROBIAL FUEL CELLS BY USING POLYMER INCLUSION MEMBRANES BASED ON IONIC LIQUIDS
10108	10. Renewable Energy & Feedst	Mon April 22 all day	1169	Enginner López Gorazillo, Diego	THERMO-CHEMICAL CONVERSION OF THE MICROALGAE NANNOCHLOROPSIS GADTAMIA
10109	10. Renewable Energy & Feedst	Mon April 22 all day	1204	PEREZ DE LOS RIOS, ANTONIA	A NEW APPROACH TO SYNTHESIZE BIODIESEL USING SUPERCRITICAL METHANOL: GRADUAL HEATING REACTION PROCESS IN A BATCH REACTOR
10110	10. Renewable Energy & Feedst	Mon April 22 all day	1206	PEREZ DE LOS RIOS, ANTONIA	TRANSESTERIFICATION OF JATROPHA OIL USING SUPERCRITICAL METHANOL TO PRODUCE LOW-COST BIODIESEL
10111	10. Renewable Energy & Feedst	Mon April 22 all day	1208	M.Sc. Olszewicz, Magdalena	PRODUCTION OF BIODIESEL CATALYSED BY BRONSTED ACIDIC IONIC LIQUIDS
10112	10. Renewable Energy & Feedst	Mon April 22 all day	1215	HERNANDEZ FERNANDEZ, FRANCISCO JOS	VALORIZATION OF CAROB TREE PRODUCT (POD, PULP, SEED AND LEAVES)
10113	10. Renewable Energy & Feedst	Mon April 22 all day	1226	Prof. Ferreira, Frederico PhD, MBA	POLYHYDROXYALKANOATES: THEIR PRODUCTION FROM CRUDE GLYCEROL, ELECTROSPINNING IN FIBROUS SCAFFOLDS AND USE TO SUPPORT MESENCHYMAL STEM CELLS CULTURE
10114	10. Renewable Energy & Feedst	Mon April 22 all day	1248	Dr. Rout, Prasant	PRODUCTION OF GLUCOSE FROM CELLULOSE ISOLATED FROM SPENT MENTHA ARVENSIS BIOMASS USING COMMERCIAL ENZYMES
10115	10. Renewable Energy & Feedst	Mon April 22 all day	1253	Prof. Dr. Ensinas, Adriano	MICROALGAE-TO-SING CONVERSION USING SOLAR ASSISTED CATALYTIC HYDROTHERMAL GASIFICATION
10116	10. Renewable Energy & Feedst	Mon April 22 all day	1262	PD.Eng. Ir. MUÑOZ SIERRA, J.D Chem. Engin	TECHNO-ECONOMICAL ASSESSMENT FOR THE BIOTECHNOLOGICAL PRODUCTION OF ITACONIC ACID: A CASE STUDY
10117	10. Renewable Energy & Feedst	Mon April 22 all day	1263	Paras, Ana Paula	APPLICATION OF BIOMASS TO HYDROGEN AND SYNGAS PRODUCTION
10118	10. Renewable Energy & Feedst	Mon April 22 all day	1265	Kandlian, Razmy	RADIATION CHARACTERISTICS OF THE MICROALGAE NANNOCHLOROPSIS OCLATA SUBJECTED TO PROGRESSIVE NITROGEN STARVATION FOR LIPID ACCUMULATION
10119	10. Renewable Energy & Feedst	Mon April 22 all day	1267	Dr. Vecser, Marek	EFFECT OF CHEMICAL ACTIVATION ON ADSORPTION CHARACTERISTICS OF CARBONACEOUS MATTER AT DIFFERENT PRESSURE
10120	10. Renewable Energy & Feedst	Mon April 22 all day	1275	Melin, Kristian	SIMULATION MODEL FOR BLACK LIQUOR PARTIAL WET OXIDATION AND THERMAL DECOMPOSITION
10122	10. Renewable Energy & Feedst	Mon April 22 all day	1349	López Barreiro, Diego	HYDROTHERMAL LIQUEFACTION OF MICROALGAE: INFLUENCE OF VOLATILE SALTS FROM THE CULTURE WATER ON THE MASS BALANCES
10123	10. Renewable Energy & Feedst	Mon April 22 all day	1084	Prof. Ing. Báiles, Vladimir Dr.Sc.	EXPERIMENTAL METHOD FOR DETERMINATION OF CRITICAL HEAT FLUX CONDITIONS
601	6. Biotechnology	Tue April 23 all day	15	Assoc.Prof. Ritomboon, A.	SCREENING AND IDENTIFICATION OF CELLULOSE AND XYLANASE PRODUCING MICROORGANISMS AS COMPOST STARTERS
602	6. Biotechnology	Tue April 23 all day	79	Schmidberger, A.	IRON-DEPENDENT REGULATION OF RHAMNOLIPID SYNTHESIS IN PSEUDOMONAS AERUGINOSA PAO1
603	6. Biotechnology	Tue April 23 all day	217	Dr Wielgosz, Karolina	THE APPLICATION OF CHLORHEXIDINE FOR THE MODIFICATION OF ACETYL ACETATE BASED NANOFIBRES
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610	6. Biotechnology	Tue April 23 all day	338	Günther, Michael	PRODUCTION OF BIO-SURFACTANTS FROM SMUT FUNGI WITH ENHANCED SURFACTANT PERFORMANCE
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612	6. Biotechnology	Tue April 23 all day	355	Schulz, Sibylla	ENABLING A STABLE PRODUCTION OF TRITERPENS BY CRYOGENIC PRESERVATION OF SALVIA CELL CULTURES
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617	6. Biotechnology	Tue April 23 all day	503	Prof. Dr. Leitgeb, Maja	IMMOBILIZATION OF HORSERADISH PEROXIDASE ON MAGHEMITE NANOPARTICLES FUNCTIONALIZED WITH CHITOSAN
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620	6. Biotechnology	Tue April 23 all day	532	Unthan, Simon	EMERGING SYNTHETIC BIOLOGY FOR C. GLUTAMICUM - GENOME REDUCTION AS A TOOL FOR STRAIN DEVELOPMENT IN WHITE BIOTECHNOLOGY
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622	6. Biotechnology	Tue April 23 all day	545	MR. MATSUMOTO, TAKUYA	STARCHY AND CELLULOSE BIOMASS-POWERED ENZYMATIC BIOFUEL CELLS BASED ON DEGRADING AND OXIDIZING ENZYMES MULTI-IMMOBILIZED BIOMANDES
623	6. Biotechnology	Tue April 23 all day	563	Wachsmuth, Jochen	MOLECULAR SYNTHETIC ENZYME CASCADES FOR THE STEREOSELECTIVE PRODUCTION OF CHIRAL DIOLS FROM CHEAP ALDEHYDES WITH WHOLE CELLS
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625	6. Biotechnology	Tue April 23 all day	606	Prof. Dr. Alsayo, Altkanyaa, Saidee	PREPARATION AND CHARACTERISATION OF WHEY PROTEIN ISOLATE/CHITOSAN NANOCOMPOSITE FOOD PACKAGING MATERIALS WITH IMPROVED BARRIER AND MECHANICAL PROPERTIES
626	6. Biotechnology	Tue April 23 all day	608	Podstawczyk, Daria	ENRICHMENT OF MICROELEMENTAL CU(II) IN EGGSHHELLS BY BIOSORPTION TECHNIQUE
627	6. Biotechnology	Tue April 23 all day	637	M.Sc. Przytalska, Hanna	THE USE OF ESCHERICHIA COLI FOR THE PRODUCTION OF 1,3-PROPANEDIOL FROM GLYCEROL
628	6. Biotechnology	Tue April 23 all day	657	Perez Esteban, P.	RESPONSIVE ANTI-MICROBIAL WOUND DRESSINGS - INITIAL DEVELOPMENTS
629	6. Biotechnology	Tue April 23 all day	671	Pinhoiro, Bruno	IMMOBILIZATION OF CANDIDA ANTARCTICA TYPE B LIPASE ONITO EPOXYLATED POLY (METHYL METHACRYLATE)
630	6. Biotechnology	Tue April 23 all day	673	MSc. Brandão Lima de Matos, Leonardo José	IMMOBILIZATION OF TYPE B LIPASE FROM CANDIDA ANTARCTICA INTO MACROPOROUS SILICA IN THE PRESENCE OF ALCOHOLS AIMING AT BIODIESEL PRODUCTION
631	6. Biotechnology	Tue April 23 all day	679	Dipl.-Ing. Grenth, Angela	METABOLIC ENGINEERING FOR THE PRODUCTION OF LACTIC ACID AS SINGLE PRODUCT USING WHEAT STRAW HYDROLYSATE
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633	6. Biotechnology	Tue April 23 all day	717	Dr. Antosya, Monika	STUDY OF KINETIC PROPERTIES AND THERMAL STABILITY OF INDUSTRIAL BETA-GALACTOSIDASE
634	6. Biotechnology	Tue April 23 all day	720	Dr. Marisch, Karoline	EVALUATION OF THREE INDUSTRIAL ESCHERICHIA COLI STRAINS IN FED-BATCH CULTIVATIONS DURING HIGH-LEVEL PROTEIN PRODUCTION
635	6. Biotechnology	Tue April 23 all day	739	Haugwitz, M. von	L-CMS-BASED METABOLOMICS WITH CONFERENCE IN FOCUS - FLEXIBLE MRM DATA ANALYSIS FOR 13C-LABELING EXPERIMENTS
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637	6. Biotechnology	Tue April 23 all day	762	Strejic, Jan	STUDY OF ALICYCLOBACTERIAL SPOILAGE OF FRUIT JUICES
638	6. Biotechnology	Tue April 23 all day	780	Velur Selvamani, Ram Shankar	CONTINUOUS CULTURE AND EXTRACELLULAR RECOMBINANT PROTEIN PRODUCTION IN ESCHERICHIA COLI USING ALTERNATIVE PLASMID SELECTION MECHANISM
639	6. Biotechnology	Tue April 23 all day	787	Urrutia, Paulina	DEVELOPMENT OF A NOVEL CHITOSAN SUPPORT FOR THE IMMOBILIZATION OF BACILLUS CIRCULANS $\alpha$ -GALACTOSIDASE AND APPLICATION OF THE CATALYST IN GALACTO-OLIGOSACCHARIDES SYNTHESIS
640	6. Biotechnology	Tue April 23 all day	835	Buchtemier, Maria	CHARACTERIZATION OF INCREASED PHENOLIC DEHYDROGENASE COMPLEX ACTIVITY INDUCED BY DICHLOROACETATE IN HEK293 CELLS AT A CELLULAR SYSTEM LEVEL
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642	6. Biotechnology	Tue April 23 all day	926	Dr Zhang, JZ	TRACKING REDOX AND ENERGY STATUS IN THE YEAST CYTOSOL
643	6. Biotechnology	Tue April 23 all day	954	Leuchs, Susanne	COMBINING APPARENT ANTIPODES: CONTINUOUS, ENZYMATIC PRODUCTION OF HARDLY WATER-SOLUBLE, ENANTIOPURE ALCOHOLS
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645	6. Biotechnology	Tue April 23 all day	971	Freire, José Pedro	IMPLEMENTATION OF A FINITE ELEMENT MODEL TO DESCRIBE PROTEIN ADSORPTION ON THE SURFACE OF A QUARTZ CRYSTAL MICROBALANCE

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647	6. Biotechnology	Tue April 23 all day	1032	Saravia Rios, Nathalia	CATALYTIC ACTIVITY OF YARROWIA LIPOLYTICA LIPASE IMMOBILIZED ON SBA-15
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652	6. Biotechnology	Tue April 23 all day	1128	Dr Harscoat-Schiavo, Christie	PEPTIDE SEQUENCE ELUCIDATION IN COMPLEX HYDROLYSATES FROM FOOD PROTEINS: A NEW METHODOLOGY
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658	6. Biotechnology	Tue April 23 all day	1216	Hedrich, Karina	VALORIZATION OF BOVINE HESCAPOBY: A STUDY OF THE KINETICS OF ENZYMIC HYDROLYSIS PRODUCTION OF ANTI-BACTERIAL PEPTIDES
659	6. Biotechnology	Tue April 23 all day	1264	MSc. Student Ozer, Tugba	IN SILICO RE-DESIGN OF THE METABOLISM IN HALOMONAS THYRIVENSIS ADDE FOR ENHANCED LEVAN PRODUCTION
660	6. Biotechnology	Tue April 23 all day	1272	Dr. Yilmazekin, Murat	THE USE OF FED-BATCH AND IN SITU PRODUCT REMOVAL TECHNIQUES FOR EFFICIENT BIOTRANSFORMATION OF ISOMALYL ALCOHOL INTO ISOMALYL ACETATE BY LINDNERIA SATURNIUS
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662	6. Biotechnology	Tue April 23 all day	1298	Fazeli, Ahmad Mr.	A NOVEL FORMULATION FOR RECOMBINANT INTERFERON BETA-1B
663	6. Biotechnology	Tue April 23 all day	1326	Hans Kiefer	PREVENTING PROTEIN AGGREGATION BY NATURALLY OCCURRING AND DESIGNED OSMOLYTES
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665	6. Biotechnology	Tue April 23 all day	1362	Julsing, Mattij	OXYGENASE-BASED CATALYSIS OF HYDROPHOBIC SUBSTRATES USING RECOMBINANT E. COLI CELLS CONTAINING ALK1
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668	6. Biotechnology	Tue April 23 all day	530	Bellido, Carolina	COMPARISON OF BATCH ACETONE-BUTANOL-ETHANOL FERMENTATION BY CLOSTRIDIUM ACETOBUTYLICUM AND CLOSTRIDIUM BEUVERIICKI FROM DIFFERENT SUBSTRATES
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670	6. Biotechnology	Tue April 23 all day	620	Dr Garcia-Cubero, Maria Teresa	VALORIZATION OF EFFLUENTS FROM BEET SUGAR INDUSTRY BY PRODUCTION OF SPIRULINA MAXIMA BIOMASS
701	7. Bioreactor Engineering	Tue April 23 all day	61	Dr Scargiali, F.	OXYGEN TRANSFER PERFORMANCES OF A NOVEL INTERNAL DRAFT-TUBE BIO- REACTOR FOR ANIMAL CELL GROWTH
702	7. Bioreactor Engineering	Tue April 23 all day	64	MSc. Casciaroli, Fernando	SOLID-STATE FERMENTATION PACKED BED BIOREACTOR SIMULATION FOR CELLULOSE PRODUCTION
703	7. Bioreactor Engineering	Tue April 23 all day	125	Sari, Eka ST., MT	STUDY ON THE EFFECT SUBSTRATE PARTICLE SIZE OF BIODEGRADATION LIGNIN IN WATER HYACINTH BY PHANEROCHAETE CHRYSOSPORIUM USING SOLID STATE FERMENTATION (SSF) FOR BIETHANOL PRODUCTION
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705	7. Bioreactor Engineering	Tue April 23 all day	326	Dr. Vazquez, Manuel	MICROBIAL TRANSGLUTAMINASE PRODUCTION ON ENZYMATIC HYDROLYZATES OF POTATO (SOLANUM TUBEROSUM)
706	7. Bioreactor Engineering	Tue April 23 all day	326	Prof. Dr.-Ing. Hass, V.C. M.Sc.	DEVELOPMENT OF A MATHEMATICAL COMPARTMENTAL MODEL FOR THE OPTIMIZATION OF HYBRIDOMA CULTIVATIONS
707	7. Bioreactor Engineering	Tue April 23 all day	400	Prof. Dr.-Ing. Hass, V.C. M.Sc.	TOWARDS THE RAPID DEVELOPMENT OF CONTROL STRATEGIES FOR CULTIVATION PROCESSES USING MATHEMATICAL MODELS AND TRAINING SIMULATORS
708	7. Bioreactor Engineering	Tue April 23 all day	414	PhD student Zune, Quentin	PRODUCTION OF HIGH ADDED VALUE MOLECULES IN MONO-SPECIES BIOFILM REACTORS INCLUDING STRUCTURED METAL PACKING - APPLICATION TO THE PRODUCTION OF LIPOPEPTIDES BY BACILLUS SUBTILIS
709	7. Bioreactor Engineering	Tue April 23 all day	415	Mrowiec, Bozena	MUNICIPAL SEWAGE TREATMENT IN PSYCHROPHILIC DIGESTION PROCESS
710	7. Bioreactor Engineering	Tue April 23 all day	448	Prof. Dr.-Ing. Pörtner, Ralf	FERMENTATION EXPERIMENTS WITH "LOW-COST" COMPONENTS IN BIOTECHNOLOGY TRAINING
711	7. Bioreactor Engineering	Tue April 23 all day	466	Stuedler, Susanne	MODELING AND MEASUREMENT OF THE BIOMASS GROWTH OF T. HIRSUTA IN HETEROGENEOUS SOLID-STATE SYSTEMS
712	7. Bioreactor Engineering	Tue April 23 all day	494	Prof Savkovic-Stevanovic, Jelenka	DIFFUSION SYSTEM IN A FERMENTOR WITH IMMOBILISED LAYER
713	7. Bioreactor Engineering	Tue April 23 all day	508	Mr Hui Thanh NGUYEN, Hui-Thanh	EFFECT OF THERMAL STRESSES ON THE PRODUCTION OF BIPIIDOBACTERIUM BIPIIDUM IN BIOREACTORS: A SCALE-DOWN APPROACH
714	7. Bioreactor Engineering	Tue April 23 all day	541	Lauroreiro Pinto, Marina	1,3-PROPANEDIOL PRODUCTION FROM PRETREATED RAW GLYCEROL FROM BIODESEL PROCESS
715	7. Bioreactor Engineering	Tue April 23 all day	575	Dr. Friccio, D.	BATCH AND CONTINUOUS FLOW THERMOPHILIC HYDROLYSIS OF MILK LACTOSES AND CHEESE WHEY BY SUSPENDED AND IMMOBILIZED CELLS OF THERMOTOGA NEAPOLITANA
716	7. Bioreactor Engineering	Tue April 23 all day	579	Dr Mauricio-Iglesias, Miguel	A MODEL-BASED FRAMEWORK FOR INCREMENTAL SCALE-UP OF WASTEWATER TREATMENT PROCESSES
717	7. Bioreactor Engineering	Tue April 23 all day	592	Zeng, Ming	CALBRATOR OF HYDRODYNAMIC BEHAVIOR AND BIOFILM KINETICS IN BIOFILM REACTOR TREATING WASTEWATER BY GPS-X SOFTWARE
718	7. Bioreactor Engineering	Tue April 23 all day	644	MANSVUT, NASRATUN	BUTANOL PRODUCTION IN AN OSCILLATORY BAFFLED BIOREACTOR WITH IN SITU RECOVERY BY GAS STRIPPING
719	7. Bioreactor Engineering	Tue April 23 all day	684	Panduric, Nikola	COMPARISON OF DIFFERENT CULTIVATION STRATEGIES FOR PSEUDOMONAS PUTIDA STRAINS KT2440 AND VL1202C
720	7. Bioreactor Engineering	Tue April 23 all day	697	Ing. Humhal, Tomáš	BIOMASS AND DHA PRODUCTION FROM GLYCEROL THROUGH MICROALGAL FERMENTATION BY SCHIZOCHYTRIUM LIMACINUM
721	7. Bioreactor Engineering	Tue April 23 all day	750	Dipl.-Ing. Brand, Eva	INTEGRATION OF METABOLIC FLUX ANALYSIS INTO A SCALE-DOWN TWO-COMPARTMENT BIOREACTOR STUDY OF ESCHERICHIA COLI CULTIVATIONS
722	7. Bioreactor Engineering	Tue April 23 all day	803	Abromaitis, Vytautas	BIOLOGICAL AND SORPTION KINETICS FOR BENZENE REMOVAL IN BIOLOGICAL ACTIVATED CARBON SYSTEMS FOR DIFFERENT TYPES OF CARBON, UNDER THE HALOALKALINE CONDITIONS
724	7. Bioreactor Engineering	Tue April 23 all day	810	Mr Brighton, Marc	STUDY OF ALGAL PHOTOBIOREACTORS USING POSITRON EMISSION PARTICLE TRACKING (PEPT)
725	7. Bioreactor Engineering	Tue April 23 all day	836	Dr. Stösch, Moritz von	A COMPARISON OF METHODS FOR RAT - QUALITY BY DESIGN DRIVEN BIOPROCESS OPTIMIZATION
726	7. Bioreactor Engineering	Tue April 23 all day	855	MSc Cuencas, M.	CHARACTERIZATION OF SOME ALCOHOLIC BEVERAGES BY CYCLIC VOLTAMMETRY WITH COMMERCIAL SENSORS
727	7. Bioreactor Engineering	Tue April 23 all day	857	Prof. Thomeo, Joao	SUGAR CANE BAGASSE AND WHEAT BRAN MIXTURE AND MOTION IN A ROTATING DRUM
728	7. Bioreactor Engineering	Tue April 23 all day	889	CHTIOULI, OMAR	A NEW BIOREACTOR FOR LIPOPEPTIDES PRODUCTION
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732	7. Bioreactor Engineering	Tue April 23 all day	918	PhD student Lukic, Jelena	A BIOCATALYTIC REACTOR
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736	7. Bioreactor Engineering	Tue April 23 all day	988	Giese, H	EXPERIMENTAL DETERMINATION OF MASS TRANSFER THROUGH COMMERCIAL MICRO TITRER PLATE SEALING TAPES
737	7. Bioreactor Engineering	Tue April 23 all day	1039	Prof. Lopez-Isturza, Felipe	THE EFFECT OF GLUCOSE CONCENTRATION IN ASPERGILLUS NIGER METABOLISM GROWING ON A SOLID SUBSTRATE
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739	7. Bioreactor Engineering	Tue April 23 all day	1090	PhD student Petrović, Aleksandra PhD	MULTIVARIATE DATA ANALYSIS OF THE DRINKING WATER DENITRIFICATION PROCESS USING MEMBRANE BIOREACTOR (MBR)
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744	7. Bioreactor Engineering	Tue April 23 all day	1251	Dr Schuurmans, J J r	APPLICATION OF HIGH PERFORMANCE PID CONTROLLER TO BIOLOGICAL WASTEWATER TREATMENT PLANT
802	8. Analytical Technologies	Tue April 23 all day	239	Dr. Tamiz, E.	A STABILITY INDICATING CAPILLARY ELECTROPHORESIS METHOD FOR ANALYSIS OF BUSERELIN
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806	8. Analytical Technologies	Tue April 23 all day	1178	Chiado, Alessandro	RATIONAL DESIGN OF A FUNGAL LACCASE TO CREATE A NEW BIOLOGICAL SENSING ELEMENT FOR BIOLOGICAL EARLY WARNING SYSTEMS (BEWS)
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9009	9. Sep. & Downstr. Processing	Tue April 23 all day	80	Prof. Lim, Young-il	EFFECT OF NON-HOMOGENEOUS PACKED-BED IN SIMULATED MOVING-BED (SMB)
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9013	9. Sep. & Downstr. Processing	Tue April 23 all day	112	Rodriguez, Nerea MSc	ARE DEEP EUTECTIC SOLVENTS MORE ADVANTAGEOUS THAN NATURAL SALTS AND IONIC LIQUIDS FOR THE SEPARATION OF AZEOTROPIC MIXTURES VIA EXTRACTIVE DISTILLATION?
9014	9. Sep. & Downstr. Processing	Tue April 23 all day	113	Gonzalez, Agustín MSc	SUITABILITY OF DEEP EUTECTIC SOLVENTS AS EXTRACTANTS FOR THE SEPARATION OF AROMATIC AND ALIPHATIC HYDROCARBONS
9015	9. Sep. & Downstr. Processing	Tue April 23 all day	121	Dr. Adèle, Brunetti	MEMBRANE CONDENSERS FOR THE RECOVERY OF WATER FROM HUMIDIFIED "WASTE" GASEOUS STREAMS
9016	9. Sep. & Downstr. Processing	Tue April 23 all day	158	Chen, Wenqian	NOVEL PEPTIDE SYNTHESIS TECHNOLOGY: INTEGRATION OF ORGANIC SOLVENT NANOFILTRATION (OSN) INTO LIQUID PHASE PEPTIDE SYNTHESIS (LPPS)
9017	9. Sep. & Downstr. Processing	Tue April 23 all day	168	...	HOW CAN WE BETTER UNDERSTAND THE AXIAL DISTRIBUTION IN EXPANDED BED?
9018	9. Sep. & Downstr. Processing	Tue April 23 all day	180	professor Nagy, Endre	MASS TRANSFER THROUGH MEMBRANE IN PRESENCE OF CONCENTRATION POLARIZATION
9019	9. Sep. & Downstr. Processing	Tue April 23 all day	184	PhD Student Jovitević, Dragica	MASS TRANSFER ENHANCEMENT WITH TWISTED TAPES IN MICROFILTRATION OF MILK
9020	9. Sep. & Downstr. Processing	Tue April 23 all day	223	PhD Aires-Barros, M.R	AQUEOUS TWO-PHASE SYSTEMS FOR ANTIBODIES PURIFICATION: A SWOT ANALYSIS
9021	9. Sep. & Downstr. Processing	Tue April 23 all day	267	Dr. Dijk, Vic van	DEVELOPING A NEW HYBRID MEMBRANE PLATFORM FOR ADSORPTION
9022	9. Sep. & Downstr. Processing	Tue April 23 all day	274	Dr. Bilgin Simsek, Esra	COMPARATIVE STUDY ON ARSENIC SORPTION BY METALLIC AND BIOMETALLIC NANOCOMPOSITES SUPPORTED ONTO CLINOPTILOLITE RICH TUFF
9023	9. Sep. & Downstr. Processing	Tue April 23 all day	278	Dipl.-Ing. Bol, Jan Bernd	SYSTEMATIC RESEARCH ON THE SELECTIVITY OF PLANT-MATERIAL EXTRACTION PROCESSES
9024	9. Sep. & Downstr. Processing	Tue April 23 all day	296	Dr. Avcı Tunca, Asli Ozge	REMOVAL OF ARSENIC AND CHROMIUM BY ACTIVATED CARBON-BASED IRON-CONTAINING ADSORBENT
9025	9. Sep. & Downstr. Processing	Tue April 23 all day	298	Bareggi, Esayas	ENTRAINMENT REDUCTION BY ELECTRIC FIELD ENHANCED COALESCENCE IN A ROTATIONAL DISC CONTACTOR (RDC) COLUMN
9026	9. Sep. & Downstr. Processing	Tue April 23 all day	317	Wu, Hsin	THE TECHNOLOGICAL FEASIBILITY STUDY ON MICRO-ALGAE MBR SEPARATION SYSTEM IN DOMESTIC WASTEWATER TREATMENT PLANT

9027	9. Sep. & Downstr. Processing	Tue April 23 all day	323	SSc. Verviers, Emile	LIQUID-LIQUID EXTRACTION FOR RECOVERY OF ITACONIC ACID
9028	9. Sep. & Downstr. Processing	Tue April 23 all day	324	Dr. Alonso, Esther	CONCENTRATION OF B-GLUCANS BY ULTRAFILTRATION MEMBRANE PROCESS
9029	9. Sep. & Downstr. Processing	Tue April 23 all day	331	Dr. Bunkenhoust, Anita	POTENTIAL OF NEW FUNCTIONAL CERAMIC MEMBRANES IN ORGANIC SOLVENT NANOFILTRATION AND PROCESS INTENSIFICATION
9030	9. Sep. & Downstr. Processing	Tue April 23 all day	350	Prof. Garcia, Julian	EXTRACTION OF AROMATICS FROM ALKALATES USING (BMIM)SCN IONIC LIQUID. LIQUID-LIQUID EQUILIBRIUM AND THERMOPHYSICAL CHARACTERIZATION
9031	9. Sep. & Downstr. Processing	Tue April 23 all day	353	Jovic, Slavica	MODELING OF A FIXED BED ADSORPTIVE DRYING OF CHLORINE
9032	9. Sep. & Downstr. Processing	Tue April 23 all day	363	Baars, Roel MSC	MAGNETIC SEPARATION IN RANDOM POROUS MEDIUM: SIMULATION AND EXPERIMENT
9033	9. Sep. & Downstr. Processing	Tue April 23 all day	409	Boon, Jurriaan MSC; MA	BENCHMARKING OF HYDROGEN SELECTIVE MEMBRANES THROUGH EXPERIMENTS AND MODELLING
9034	9. Sep. & Downstr. Processing	Tue April 23 all day	424	Prof. PONTIE, Maxime	ANTI-MICROBIAL APPROACH ONTO MEMBRANES
9035	9. Sep. & Downstr. Processing	Tue April 23 all day	425	Yoshida, Yuichi	EFFECT OF METAL WOVEN MESH STRUCTURES ON PRESSURE DROP
9036	9. Sep. & Downstr. Processing	Tue April 23 all day	429	Mr. Vetal, Mangesh	EXTRACTION OF URSOLIC ACID AND OLEANOLIC ACID FROM OCIMUM SANCTUM BY USING THREE PHASE PARTITIONING
9037	9. Sep. & Downstr. Processing	Tue April 23 all day	434	Mr. Avhad, Devchand	THREE PHASE PARTITIONING OF A FIBRINOLYTIC ENZYME FROM BACILLUS SPHAERICUS MTCO 3672
9038	9. Sep. & Downstr. Processing	Tue April 23 all day	441	MSC Salvadori, Cos. S.	SILICA SCALING PREVENTION IN REVERSE OSMOSIS MEMBRANES
9039	9. Sep. & Downstr. Processing	Tue April 23 all day	447	Dr. Venkatesh, Rami Reddy	REVERSAL OF EXPANDED BED ADSORPTION
9040	9. Sep. & Downstr. Processing	Tue April 23 all day	455	Prof Rodriguez, Alvaro	PROTEINS SEPARATION AND PURIFICATION BY EXPANDED BED ADSORPTION AND SMB TECHNOLOGY
9042	9. Sep. & Downstr. Processing	Tue April 23 all day	464	Wessely, Lukas	SEPARATION PERFORMANCE OF POLYMER MEMBRANES FOR ORGANIC SOLVENT MIXTURES
9043	9. Sep. & Downstr. Processing	Tue April 23 all day	470	Hanke, Alexander	HIGH-THROUGHPUT CHROMATOGRAPHY: RAPID CHARACTERIZATION OF PROTEIN BINDING DYNAMICS
9044	9. Sep. & Downstr. Processing	Tue April 23 all day	485	Dipl.-Ing. Aksamija, Enes	A NOVEL SIMPLIFIED DESIGN FOR AGITATED EXTRACTION COLUMNS
9045	9. Sep. & Downstr. Processing	Tue April 23 all day	500	Charpe, Trupti	EXTRACTION OF GLYCIRRHIZIC ACID FROM LICORICE ROOT USING ULTRASOUND
9046	9. Sep. & Downstr. Processing	Tue April 23 all day	502	PHD student LEITNER, Loic	SOLVENT RESISTANT NANOFILTRATION USING POLYDIMETHYL SILOXANE). IMPACT OF SWELLING AND COMPRESSION STRAINS ON SOLVENT FLUXES.
9047	9. Sep. & Downstr. Processing	Tue April 23 all day	507	MSC Demesa, A.G.	SOLVENT SELECTION FOR RECOVERY OF CARBOXYLIC ACIDS AND FURFURAL FROM AQUEOUS SOLUTION BY LIQUID-LIQUID EXTRACTION
9048	9. Sep. & Downstr. Processing	Tue April 23 all day	515	PHD student LEITNER, Loic	SOLVENT RESISTANT NANOFILTRATION USING POLYDIMETHYL SILOXANE). DETERMINATION OF SOLVENT-DEPENDENT MOLECULAR WEIGHT CUT OFF AND INFLUENCE OF OPERATING FACTORS ON RETENTION.
9049	9. Sep. & Downstr. Processing	Tue April 23 all day	536	Holtsch, M.A.	PROCESSING OPTIMIZATION FOR COUNTERCURRENT EXTRACTION COLUMNS
9050	9. Sep. & Downstr. Processing	Tue April 23 all day	554	Dr. Van Liesse, Eric	MECHANISTIC AND SEMI-EMPIRICAL APPROACHES FOR MODELING INHOMOGENEOUS FLOW IN MEMBRANE CHROMATOGRAPHY CAPSULES
9051	9. Sep. & Downstr. Processing	Tue April 23 all day	556	Assoc. Prof. Dr Bilgin, Mehmet	INVESTIGATION OF MINTHA PIPERITA (MINT) LEAF EXTRACT RICH IN POLYPHENOLS
9052	9. Sep. & Downstr. Processing	Tue April 23 all day	558	MSC Batalla, LL	CHEMICAL LIBRARY DESIGN IN PHOSPHOPROTEOMICS
9053	9. Sep. & Downstr. Processing	Tue April 23 all day	561	Mitrofanov, Igor	SOLVENTPRO: THE SOLVENT SELECTION AND DESIGN FRAMEWORK - EXTENDING TO SOLVENT-BASED FORMULATION DESIGN
9054	9. Sep. & Downstr. Processing	Tue April 23 all day	567	Witniewski, Lukasz	SEPARATION OF GALACTO-OLIGOSACCHARIDES USING BATCH AND RECYCLING CHROMATOGRAPHY
9055	9. Sep. & Downstr. Processing	Tue April 23 all day	589	Prof. Stratikvern, Knut	POTATO PROTEINS CAPTURED ON A MIXED MODE RESIN: AN OPTIMIZATION AND SCALE UP STUDY USING PREDICTIONS
9056	9. Sep. & Downstr. Processing	Tue April 23 all day	599	Dr. J. Cuperios, F. Petrus	MEMBRANE FILTRATION USED IN THE PROCESSING OF ORGANIC SOLVENTS
9057	9. Sep. & Downstr. Processing	Tue April 23 all day	613	Dawic, Anna	STUDY ON ADSORPTION AND COUPLING EFFECT IN PREPARATION OF AROMA COMPOUNDS
9058	9. Sep. & Downstr. Processing	Tue April 23 all day	623	Vingolo, M.	ION INTENSIVE ANALYSIS OF SIZE AND MORPHOLOGICAL CHARACTERISTICS OF AGGREGATES DURING A FLOCCULATION PROCESS UNDER TURBULENT FLOW CONDITIONS
9059	9. Sep. & Downstr. Processing	Tue April 23 all day	645	Prof. Fritz, Jürgen	AFM FORCE MEASUREMENTS TO CHARACTERIZE INTERACTIONS BETWEEN BIOMASS AND CHROMATOGRAPHIC BEADS FOR APPLICATIONS IN EBA
9061	9. Sep. & Downstr. Processing	Tue April 23 all day	649	Ms. Johansson, Karolina	MODELING HIC SEPARATION MODIFIED WITH BOTH SALT AND ORGANIC SOLVENT
9062	9. Sep. & Downstr. Processing	Tue April 23 all day	672	Jr. Assink, Jan	MICROFLUIDIC SCREENING OF METHANE AND PROPANE GAS SOLUBILITIES IN COMMERCIAL SOLVENTS
9063	9. Sep. & Downstr. Processing	Tue April 23 all day	675	Abejón, Ricardo	MODELLING THE PERFORMANCE DECAY CAUSED BY OXIDATIVE DEGRADATION OF REVERSE OSMOSIS MEMBRANES
9064	9. Sep. & Downstr. Processing	Tue April 23 all day	680	Prof. Polakovic, M.	ION-EXCHANGE AND HYDROPHOBIC INTERACTION CHROMATOGRAPHIC MEMBRANES FOR PROTEIN SEPARATION
9065	9. Sep. & Downstr. Processing	Tue April 23 all day	682	Consultant Mollenup, Jergen	THERMODYNAMIC MODELLING OF CHROMATOGRAPHIC AND PHASE EQUILIBRIA IN BIOSEPARATIONS
9066	9. Sep. & Downstr. Processing	Tue April 23 all day	685	Consultant Mollenup, Jergen	THE KEY TO QUALITY BY THE DESIGN IN DSP: EXCHANGE ROBOTS FOR BRAINS USE CAD
9067	9. Sep. & Downstr. Processing	Tue April 23 all day	694	Zagajewski, Michael	A NOVEL PROCESS FOR THE RHEUM CATALYZED HYDROFORMYLATION OF 1-DODECENE IN THERMOPHORMIC MULTICOMPONENT SOLVENT SYSTEMS (TMS)
9069	9. Sep. & Downstr. Processing	Tue April 23 all day	721	MSC Valenzuela, Joeri de	EFFECTS OF CONNECTION AND MEMBRANE STRUCTURE ON THE ONSET OF OVERLIMITING CURRENT IN ION-EXCHANGE MEMBRANES
9070	9. Sep. & Downstr. Processing	Tue April 23 all day	722	Dr. Lebbel, P.	SEPARATION OF HUMAN IMMUNOGLOBULIN G SUBCLASSES USING MONOLITHIC COLUMN
9071	9. Sep. & Downstr. Processing	Tue April 23 all day	731	Krannich, Michel	SIMPLE SCREENING METHOD TO DETERMINE THE ABILITY OF IONIC LIQUIDS FOR GAS DEHYDRATION
9072	9. Sep. & Downstr. Processing	Tue April 23 all day	737	Fallanza, Marcos	POLYMER-IONIC LIQUID COMPOSITE FACILITATED TRANSPORT MEMBRANES FOR PROPANE/PROPYLENE SEPARATION
9073	9. Sep. & Downstr. Processing	Tue April 23 all day	741	Kadmi, Yasmine	QUANTIFICATION OF CHLOROPHENOLS IN WATER SAMPLES BY A FAST AND RELIABLE UPLC/DAD METHOD
9074	9. Sep. & Downstr. Processing	Tue April 23 all day	760	Kadmi, Yasmine	LOW LEVEL DETERMINATION OF N-NITROSAMINES IN WATER USING UPLC/MS/MS
9075	9. Sep. & Downstr. Processing	Tue April 23 all day	765	Dr. Rejl, František	ON MODELING OF GAS-PHASE MASS TRANSFER IN STRUCTURED PACKINGS
9076	9. Sep. & Downstr. Processing	Tue April 23 all day	769	Dr. Ledoux, Alain	INFLUENCE OF HEAT STABLE SALTS ON CO2 ADSORPTION
9077	9. Sep. & Downstr. Processing	Tue April 23 all day	771	Dr. Ben, Pier den PhD	EXPANDED BED ADSORPTION PROCESSING FOR HIGH-DENSITY MAMMALIAN CULTURES: PROCESS PARAMETERS AND PERFORMANCE
9078	9. Sep. & Downstr. Processing	Tue April 23 all day	793	Dr. Coll, Maria Teresa	BORON REDUCTION BY SUPPORTED LIQUID MEMBRANES USING ALIC AND ALDIONIC LIQUIDS AS CARRIERS
9079	9. Sep. & Downstr. Processing	Tue April 23 all day	800	M.Sc. Eng. Aleksandrak, Tomasz	ADSORPTION ISOTHERMS OF TOLUENE ON SILICA GEL AND ACTIVATED CARBON IN WIDE TEMPERATURE RANGE
9080	9. Sep. & Downstr. Processing	Tue April 23 all day	802	PHD Student CHAUVEAU, Romain	MODELLING OF FIXED-BED COADSORPTION TO ESTIMATE ORGANIC VAPOR CARTRIDGE SERVICE LIFE
9081	9. Sep. & Downstr. Processing	Tue April 23 all day	828	Dr. Roest, Kees	WASTEWATER RESOURCES
9082	9. Sep. & Downstr. Processing	Tue April 23 all day	831	Dr. Khakhar, Purvil	COUNTERMEASURE FOR EMISSIONS FROM A CO2 CAPTURE PLANT
9083	9. Sep. & Downstr. Processing	Tue April 23 all day	832	Vandezande, Pieter	PURIFICATION OF SOLVENTS FOR THE ELECTROCHEMICAL MARKET USING ORGANIC SOLVENT NANOFILTRATION: FROM LAB TO PILOT SCALE
9084	9. Sep. & Downstr. Processing	Tue April 23 all day	839	MSC. Valenz, Lukas Ph.D.	COMPARISON OF DISTILLATION PACKING EFFICIENCY THROUGH HETP OR MASS TRANSFER COEFFICIENTS OBTAINED BY PROFILE-METHOD
9085	9. Sep. & Downstr. Processing	Tue April 23 all day	867	Dr. J. Van Hecke, Wouter	PERVAPORATIVE RECOVERY OF ABE DURING CONTINUOUS CULTIVATION: ENHANCEMENT OF PERFORMANCE
9086	9. Sep. & Downstr. Processing	Tue April 23 all day	869	Mr. Assou, Jamal	DEWATERING OF ACETIC ACID USING POLYURETHANE (IPPU) MEMBRANE IN PERVAPORATION
9087	9. Sep. & Downstr. Processing	Tue April 23 all day	880	MR ASLIQUO, EDDIONG	ADSORPTION OF Cd(II) ION FROM AQUEOUS SOLUTION BY MERCAPTOACETIC ACID MODIFIED AGRICULTURAL WASTE ADSORBENT: CHARACTERISATION AND EQUILIBRIUM STUDIES.
9088	9. Sep. & Downstr. Processing	Tue April 23 all day	885	Dr Silva, Verónica del Valle Ing.	EVALUATION OF ELECTRODIALYSIS AND RELATED PROCESSES FOR INDUSTRIAL WASTEWATER TREATMENT AT PILOT SCALE
9089	9. Sep. & Downstr. Processing	Tue April 23 all day	886	Dr Silva, Verónica del Valle Ing.	ELECTROMEMBRANE PROCESSES AS ALTERNATIVE FOR PROCESS INTENSIFICATION IN BRINE TREATMENT
9090	9. Sep. & Downstr. Processing	Tue April 23 all day	909	Alvarez-Guerra, Enrique	ASSESSMENT OF IONIC LIQUID/SALT SYSTEMS FOR LACTOFERRIN RECOVERY WITH IONIC LIQUID-BASED THREE PHASE PARTITIONING (ITPP)
9091	9. Sep. & Downstr. Processing	Tue April 23 all day	914	GÜNERKEN, E.	DISRUPTION OF NEOCHLORIS OLEABUNDANS BY BEAD MILLING AS THE FIRST STEP IN THE RECOVERY OF INTRACELLULAR METABOLITES
9092	9. Sep. & Downstr. Processing	Tue April 23 all day	930	Helsen, Joost	MEMBRANE CAPACITIVE DEIONIZATION: AN ECONOMIC ALTERNATIVE FOR WATER DESALINATION
9093	9. Sep. & Downstr. Processing	Tue April 23 all day	938	Dr. J. Verhe, Jaap	HYBRID MEMBRANES: MATERIALS, PROCESSES & OUTLOOK
9094	9. Sep. & Downstr. Processing	Tue April 23 all day	942	Dr. Bakalar, Tomas	INFLUENCE OF ZINC ADSORPTION ON PERMEATE FLUX THROUGH CERAMIC MEMBRANE
9095	9. Sep. & Downstr. Processing	Tue April 23 all day	964	Olters, Marcel	A NEW PARADIGM IN BIO PURIFICATION PROCESS DEVELOPMENT
9096	9. Sep. & Downstr. Processing	Tue April 23 all day	964	Dr. Patreck, Jens Ing	A NOVEL POLYMERIC CAPILLARY MEMBRANE FAMILY FOR DIRECT WATER FILTRATION
9097	9. Sep. & Downstr. Processing	Tue April 23 all day	985	Dr Callanan, Linda	REACTION RATE EXPRESSIONS FOR THE REACTION OF CO2 WITH MEA IN ALCOHOLIC SOLVENTS FOR USE IN EXPERIMENTAL METHODS TO DETERMINE EFFECTIVE MASS TRANSFER AREA
9098	9. Sep. & Downstr. Processing	Tue April 23 all day	1001	Ing. Heringers, J H	EXTRACTION IN A Laterally DISTRIBUTED MEMBRANE MICROCONTACTOR: ANALYTICAL MODEL AND EXPERIMENTAL VALIDATION
9099	9. Sep. & Downstr. Processing	Tue April 23 all day	1008	Dr. Schwarz, Cara	THE INFLUENCE OF GAS AND LIQUID PHYSICAL PROPERTIES ON ENTRAINMENT INSIDE A SIEVE TRAY COLUMN
9100	9. Sep. & Downstr. Processing	Tue April 23 all day	1016	Dipl.-Ing. Baumann, Pascal	DEVELOPMENT OF A UNIVERSAL DOWNSTREAM STRATEGY: PH SHIFT IN ION EXCHANGE CHROMATOGRAPHY
9101	9. Sep. & Downstr. Processing	Tue April 23 all day	1035	Prof. Vrazmin, Andrey	ABOUT ONE APPROACH OF MODERNIZATION AUXILIARY DISTILLATION COLUMNS IN ALCOHOL PRODUCTION
9102	9. Sep. & Downstr. Processing	Tue April 23 all day	1043	Prof. Rong, Ben-Guang	THE NONSHARP SPLIT AND ITS EFFECT ON THE SYNTHESIS OF INTENSIFIED DISTILLATION CONFIGURATIONS
9103	9. Sep. & Downstr. Processing	Tue April 23 all day	1049	Tayakkhonghadom, M	FILTRABILITY OF ACTIVATED SLUDGE IN MEMBRANE BIOREACTORS USING PVDF MEMBRANES
9104	9. Sep. & Downstr. Processing	Tue April 23 all day	1068	Diprot, Anirudh	SEPARATION MECHANISMS OF IONIC LIQUID SOLUTIONS IN ELECTRODIALYSIS WITH ULTRAFILTRATION MEMBRANE PROCESS
9105	9. Sep. & Downstr. Processing	Tue April 23 all day	1069	Prof. Liu, Chunzhe	FUNCTIONAL MAGNETIC NANOPARTICLES FOR PROTEIN CAPTURE
9106	9. Sep. & Downstr. Processing	Tue April 23 all day	1069	PHD Student Saiz, J.	THE USE OF TAILORED MAGNETIC NANOPARTICLES FOR ARSENIC REMOVAL FROM POLLUTED GROUND-WATERS
9107	9. Sep. & Downstr. Processing	Tue April 23 all day	1109	PHD student DAO, Thanh Duong	DIRECT ARSENIC REMOVAL FROM BRACKISH GROUNDWATER BY COUPLING OF VACUUM MEMBRANE DISTILLATION AND REVERSE OSMOSIS PROCESSES
9108	9. Sep. & Downstr. Processing	Tue April 23 all day	1124	Chilamkuthi, S	HIGH-THROUGHPUT EXPERIMENTATION ON SEPARATION AND FRACTIONATION OF COMPLEX PEPTIDE MIXTURES
9109	9. Sep. & Downstr. Processing	Tue April 23 all day	1129	Prof. Topyakov, Vladimir	COMBINATION OF THE LOW STRIPPING AND FERMENTATION AND VAPOR PHASE MEMBRANE SEPARATION FOR RECOVERY OF BIOFUELS AS ENERGY CARRIERS
9110	9. Sep. & Downstr. Processing	Tue April 23 all day	1131	Dr. Schwarz, Cara	IMPROVED METHOD TO DETERMINE THE LOADING POINT AND ONSET OF FLOODING IN PACKED COLUMNS FROM THE HYDRODYNAMIC BEHAVIOUR
9112	9. Sep. & Downstr. Processing	Tue April 23 all day	1153	Dr. Adams, Hendrik	ADVANCED PURIFICATION OF BIOTHERAPEUTICS USING CAPTURESELECT® AFFINITY LIGANDS
9113	9. Sep. & Downstr. Processing	Tue April 23 all day	1156	Dr. Triger, Aurélien	ULTRAFILTRATION OF URINE FOR ITS SAFE REUSE FOR AGRICULTURAL APPLICATIONS: EVALUATION OF A RUSTIC PROCESS
9114	9. Sep. & Downstr. Processing	Tue April 23 all day	1162	Huys, Catherine	COMBINED AFFINITY CHROMATOGRAPHY WITH MEMBRANE PROCESSES FOR PURIFICATION OF SUPERCOILED PLASMID DNA
9115	9. Sep. & Downstr. Processing	Tue April 23 all day	1165	Silva, Maria	N-(AMINOALKYL)ACETAMIDES AS NOVEL AFFINITY LIGANDS FOR THE PURIFICATION OF BIOMOLECULES
9116	9. Sep. & Downstr. Processing	Tue April 23 all day	1202	Pereira, Patricia	PRE-MIR-29 ISOLATION USING A NEW CHROMATOGRAPHIC STRATEGY WITH TYROSINE-AGAROSE
9117	9. Sep. & Downstr. Processing	Tue April 23 all day	1234	Research Assiat Pelin, Uzun	ENHANCEMENT OF CR(VI) UPTAKE CAPACITY OF CLINOPTILOLITE BY SURFACTANT LOADING
9118	9. Sep. & Downstr. Processing	Tue April 23 all day	1236	Kapel, Romain	SIMPLE METHODOLOGY PREDICTING THE EVOLUTION OF PEPTIDES MOLAR SIZE DISTRIBUTION DURING PROTEIN HYDROLYSATES ULTRAFILTRATION
9119	9. Sep. & Downstr. Processing	Tue April 23 all day	1238	Corbatón-Báguena, María-José	UTILIZATION OF NaCl SOLUTIONS TO CLEAN TWO CERAMIC ULTRAFILTRATION MEMBRANES
9120	9. Sep. & Downstr. Processing	Tue April 23 all day	1242	Dr. Müller, C.	RECOVERY OF A MODEL RECOMBINANT TARGET PROTEIN FROM THE PERILSPM OF E. COLI BY HIGH-GRADIENT MAGNETIC FISHING (HGFM USING A NOVEL ROTOR-STATOR MAGNETIC SEPARATOR
9121	9. Sep. & Downstr. Processing	Tue April 23 all day	1255	DR. VALDERRAMA, JOSE	THERMODYNAMIC CORRELATION OF THE MELTING TEMPERATURE DEPRESSION OF IONIC LIQUIDS CAUSED BY HIGH PRESSURE GASES
9122	9. Sep. & Downstr. Processing	Tue April 23 all day	1256	Harvath, Zoltan	MONITORING A COUPLED PROCESS OF A FLOW REACTOR AND SIMILATED USING BED CHROMATOGRAPHY WITH ONLINE ANALYSIS UNIT
9123	9. Sep. & Downstr. Processing	Tue April 23 all day	1270	Radmansovic, Aleksandar	INTRODUCTION TO THE ALPHA, BETA AND GAMMA SPLIT FACTORS INFLUENCE IN CASE WHERE DIVIDED WALL COLUMN PURIFIES PRODUCT WITH TWO PURITY DESIGN SPECS
9124	9. Sep. & Downstr. Processing	Tue April 23 all day	1288	Cavanan, Raymond MSC.	BRINE TREATMENT BY A MEMBRANE DISTILLATION-CRYSTALLIZATION (MDC) PROCESS
9125	9. Sep. & Downstr. Processing	Tue April 23 all day	1289	Chen, Wei	NEW DESIGN FOR ADVANCED ZERO EMISSION POWER PLANT CONCEPT
9126	9. Sep. & Downstr. Processing	Tue April 23 all day	1295	Jr. Donkelaar, Sebastiaan ten	STABILITY OF NB- AND ZR-DOPED BSCF
9127	9. Sep. & Downstr. Processing	Tue April 23 all day	1297	Dr. Bansal, Vibha	AFFINITY MEMBRANES FOR ISOLATION OF PLASMINOGEN ACTIVATORS

9129	9. Sep. & Downstr. Processing	Tue April 23 all day	1319	Victor-Ortega, Maria Dolores	COMPETITIVE ADSORPTION OF CHLORIDE AND PHENOL ON AMBERLITE IRA-167 RESIN FROM PRETREATED WATER SIMULATING OLIVE MILL WASTEWATER
9130	9. Sep. & Downstr. Processing	Tue April 23 all day	1320	Victor-Ortega, Maria Dolores	STUDY OF COMPETITIVE ADSORPTION CHARACTERISTICS OF SODIUM AND IRON ON DOWEX MARATHON-C RESIN FROM SYNTHETIC WATER SIMULATING OLIVE MILL WASTEWATER
9131	9. Sep. & Downstr. Processing	Tue April 23 all day	1317	Ochando-Puilo	THRESHOLD FLUX MEASUREMENT OF AN ULTRAFILTRATION MEMBRANE MODULE IN THE TREATMENT OF TWO-PHASE OLIVE MILL WASTEWATER
9132	9. Sep. & Downstr. Processing	Tue April 23 all day	1318	Ochando-Puilo	CONCENTRATION POLARIZATION AND FOUling MODIFICATION OF A REVERSE OSMOSIS SYSTEM IN THE TREATMENT OF OLIVE MILL WASTEWATER
9133	9. Sep. & Downstr. Processing	Tue April 23 all day	1311	Aljaguir	DOWNSTREAM PROCESSING OF FERMENTATION BROTH USING DIRECT CRYSTALLIZATION
9134	9. Sep. & Downstr. Processing	Tue April 23 all day	1312	Xiao-hua	RESEARCH ON ISOBARIC VAPOR-LIQUID EQUILIBRIUM FOR 1-PROPANOL-WATER-MIXED SOLVENT SYSTEM
9135	9. Sep. & Downstr. Processing	Tue April 23 all day	1315	Zhi-chao	ROTATING ZIGZAG BED INDUSTRIAL APPLICATION RESEARCH ON AMMONIA STRIPPING
9136	9. Sep. & Downstr. Processing	Tue April 23 all day	1340	Lundsgaard, Rasmus	DEVELOPMENT OF A NEW MEMBRANE CONCEPT BASED ON POLYMERZEOLITE TECHNOLOGY FOR BIOGAS UPGRADING
9137	9. Sep. & Downstr. Processing	Tue April 23 all day	1360	Schmidt, Patrick	CONCEPTUAL DESIGN TOOLS FOR ORGANIC SOLVENT NANOFILTRATION PROCESSES
1101	11. Process Bulk & Fine Chem.	Tue April 23 all day	3	Karimkhani bahador, A.	IMPROVEMENT HOSTALEN PROCESS TECHNOLOGY BY DESIGN NEW PROCESS SYSTEM AND REMOVAL BUTENE RECOVERY SECTION
1102	11. Process Bulk & Fine Chem.	Tue April 23 all day	11	Sedighnejad, L.	THE EXPERIMENTAL STUDY OF GAS ANTISOLVENT PROCESS IN PRECIPITATION IN INJECTION GAS WELLS
1103	11. Process Bulk & Fine Chem.	Tue April 23 all day	16	Esmailzadeh, F.	EFFECT OF PRESSURE AND TEMPERATURE ON SCALE FORMATION IN GAS INJECTION WELLS
1104	11. Process Bulk & Fine Chem.	Tue April 23 all day	17	Mu Dukwande, Vibhuti	FRIEDEL-CRAFT AYLKATION OF 2-NAPHTHOL USING KINIC LIQUID AS CATALYST
1105	11. Process Bulk & Fine Chem.	Tue April 23 all day	60	Khanlou, Verbol	THE USE OF FREEZE-DRYING TO PRODUCE DRY AND CONCENTRATED PREPARATIONS OF WATER-SOLUBLE BIOLOGICALLY ACTIVE SUBSTANCES
1106	11. Process Bulk & Fine Chem.	Tue April 23 all day	15	Do, Truong Xuan	ECONOMIC ANALYSIS OF SIMULATED-MOVING BED (SMB) UNIT WITH TWO DISTILLATION COLUMNS FOR NAPHTHA SEPARATION
1107	11. Process Bulk & Fine Chem.	Tue April 23 all day	213	Amrollahi Baky, Rozvaneh	SURFACE TITR. CONTAINING (BLUE) TITANIA: A UNIQUE PHOTOCATALYST WITH HIGH ACTIVITY AND SELECTIVITY IN VISIBLE LIGHT STIMULATED SELECTION OXIDATION
1108	11. Process Bulk & Fine Chem.	Tue April 23 all day	228	Dr. Sierra, Irene	DIMETHYL ETHER SYNTHESIS IN ONE REACTION STEP: A SUITABLE PROCESS FOR CO <sub>2</sub> SEQUESTRATION
1109	11. Process Bulk & Fine Chem.	Tue April 23 all day	231	Leon Matheus, Maria	MASS TRANSFER AND REACTION RATE IN A HORIZONTAL ROTATING FOAM STIRRER REACTOR
1110	11. Process Bulk & Fine Chem.	Tue April 23 all day	242	Sutanto, S.	CO <sub>2</sub> DRY CLEANING: MODELING AND EQUIPMENT DESIGN
1111	11. Process Bulk & Fine Chem.	Tue April 23 all day	304	MSc. Wang, Jue	NEW DRIVING FORCES FOR DRY FRACTIONATION
1112	11. Process Bulk & Fine Chem.	Tue April 23 all day	313	MSc. Kerrall, Emma	CATALYTIC MEMBRANE REACTOR FOR DIRECT SYNTHESIS OF PROPENE OXIDE
1113	11. Process Bulk & Fine Chem.	Tue April 23 all day	344	Dip-Ing. Merkert, Jens	HYDROFORMYLATION OF 1-BOCERENE INVESTIGATION OF THE REACTION NETWORK IN DIFFERENT MULTI-PHASE FLUID SYSTEMS
1114	11. Process Bulk & Fine Chem.	Tue April 23 all day	345	Miss. Lukic, Natasca	INFLUENCE OF ALCOHOL ADDITION ON MASS TRANSFER IN A DRAFT TUBE AIRLIFT REACTOR
1115	11. Process Bulk & Fine Chem.	Tue April 23 all day	348	Prof. Dr. Begün, Nurgün	CATALYTIC ACTIVITY OF DELAMINATED PCHS FOR VOCs ABATEMENT
1116	11. Process Bulk & Fine Chem.	Tue April 23 all day	354	Dulce M., Perez Ferrandez	DIRECT EPOXIDATION OF PROPENE WITH VAPOR HYDROGEN PEROXIDE
1117	11. Process Bulk & Fine Chem.	Tue April 23 all day	387	Vendilo, Andrei	SYSTEM RESEARCHES FOR THE CREATION OF WASTELESS PRODUCTIONS OF HIGH PURITY SUBSTANCES
1118	11. Process Bulk & Fine Chem.	Tue April 23 all day	394	Dr. Manjura, Aruna	SPREADSHEET MODEL FOR EQUIPMENT SELECTION IN DATA-LEAN ENVIRONMENT FOR MULTI-PURPOSE BATCH CHEMICAL MANUFACTURING
1119	11. Process Bulk & Fine Chem.	Tue April 23 all day	450	Le Currif, Jerome	HETEROGENEOUS PHOTOCATALYTIC DEGRADATION OF TERBUTHYAZINE
1120	11. Process Bulk & Fine Chem.	Tue April 23 all day	451	Shang, Mingting	PROCESS INTENSIFICATION AND REACTOR VARIATION FOR THE DIRECT SYNTHESIS OF ADIPIC ACID IN A MICRO PACKED BED REACTOR
1121	11. Process Bulk & Fine Chem.	Tue April 23 all day	453	Watanabe, Soichi	OPTIMIZATION OF A SURFACE PLASMA REACTOR FOR VOC DECOMPOSITION
1122	11. Process Bulk & Fine Chem.	Tue April 23 all day	473	Skegrel, Micael	HYDROTHERMAL EXTRACTION OF PHENOLIC COMPOUNDS FROM OLIVE LEAVES: COMPARISON OF TOTAL PHENOL CONTENT AND ANTIOXIDATIVE ACTIVITY OF EXTRACTS OBTAINED BY DIFFERENT WATER EXTRACTION TECHNIQUES
1123	11. Process Bulk & Fine Chem.	Tue April 23 all day	516	Hodgett, Richard MEng	COMPARISON OF AHP, MARE AND ELECTRE III FOR SELECTING A DEGASIFICATION TECHNOLOGY FOR A NEW PROCESS
1124	11. Process Bulk & Fine Chem.	Tue April 23 all day	548	Dr. Kozaytryk, Ivan	EQUILIBRIUM ADSORPTION OF FULVIC ACIDS ON ACTIVATED CARBON AFTER OXIDATION
1125	11. Process Bulk & Fine Chem.	Tue April 23 all day	557	Tokic, Milenko	SPARGER TYPE INFLUENCE ON THE GAS HOLDUP OF AN EXTERNAL LOOP AIRLIFT REACTOR WITH DILUTED ETHANOL SOLUTIONS
1126	11. Process Bulk & Fine Chem.	Tue April 23 all day	569	Kojic, Predrag	LIQUID VELOCITY IN AN EXTERNAL-LOOP AIRLIFT REACTOR WITH DIFFERENT SPARGERS AND DILUTED ALCOHOL SOLUTION
1128	11. Process Bulk & Fine Chem.	Tue April 23 all day	661	MSc. Siemieniec, Marta	KINETIC STUDY OF THE REACTION BETWEEN CO <sub>2</sub> AND AQUEOUS BLENDS OF ETHYLETHANOLAMINE AND METHYLDIETHANOLAMINE USING THE STIRRED CELL REACTOR
1129	11. Process Bulk & Fine Chem.	Tue April 23 all day	663	MSc. Piotrowska, Klara	WET OXIDATION OF DAIRY SEWAGE - MATHEMATICAL DESCRIPTION OF THE PROCESS
1130	11. Process Bulk & Fine Chem.	Tue April 23 all day	676	Guo, Wenwen	EXPERIMENTAL STUDY ON THE SYNTHESIS OF ETHANOL AND MIXED ALCOHOLS OVER FE <sub>2</sub> O <sub>3</sub> /TiO <sub>2</sub> CATALYST
1131	11. Process Bulk & Fine Chem.	Tue April 23 all day	686	Yin, Qianqian	EFFICIENT PRODUCTION OF ISOPROPANOL OVER ACTIVATED CARBON CATALYST
1132	11. Process Bulk & Fine Chem.	Tue April 23 all day	690	Leblancic, Enis	PRODUCTION OF STABLE MAGNETIC NANOPARTICLES USING METAL REACTOR
1133	11. Process Bulk & Fine Chem.	Tue April 23 all day	700	Müller, A.	MODEL-BASED PROCESS DESIGN FOR CONTINUOUS HYDROGENATION OF CINNAMALDEHYDE
1134	11. Process Bulk & Fine Chem.	Tue April 23 all day	708	MSc. Motegh, Mahsa	DESIGN RULES FOR MULTIPHASE BUBBLY SLURRY PHOTOCATALYTIC REACTORS
1135	11. Process Bulk & Fine Chem.	Tue April 23 all day	725	Hevekeri, Antje	BIOLOGICAL TACONIC ACID PRODUCTION - TIME SAVING OPTIMIZATION
1136	11. Process Bulk & Fine Chem.	Tue April 23 all day	753	M.Sc. De Araujo Filho, Cesar	VALORIZATION OF BIODIESEL BY-PRODUCT: CHLORINATION OF GLYCEROL FOR PRODUCTION OF EPICHLOROHYDRIN
1137	11. Process Bulk & Fine Chem.	Tue April 23 all day	794	Professor Saha, Basudeb	GREENER AND EFFICIENT ALKENE EPOXIDATION PROCESS
1138	11. Process Bulk & Fine Chem.	Tue April 23 all day	844	Perez Escobar, Sergio Andrés	CO <sub>2</sub> MASS TRANSFER CONTROL IN CALCIUM CARBONATE PRECIPITATION BY DOUBLE STIRRING
1139	11. Process Bulk & Fine Chem.	Tue April 23 all day	858	MSc. Ing. Mohrmed, iman	LIQUID-SOLID MASS TRANSFER IN SOLID FOAM PACKED TUBULAR REACTORS
1140	11. Process Bulk & Fine Chem.	Tue April 23 all day	970	Chen, Hong	KINETICS OF 4-LACASE - MEDIATED SYSTEM IN AQUEOUS LIQUIDS FOR THE OXIDATION OF LIGNIN MODEL COMPOUNDS
1141	11. Process Bulk & Fine Chem.	Tue April 23 all day	982	Dr Callanan, Linda	HYDROXYLATION OF 2-METHYLNAPHTHALENE TO 2-METHYL-1,4-NAPHTHOQUINONE OVER TITANIUM-SUBSTITUTED CATALYSTS
1142	11. Process Bulk & Fine Chem.	Tue April 23 all day	993	Prof. Sulman, Esther	POLYMER-BASED CATALYSTS FOR SELECTIVE HYDROGENATION OF ACETYLENE ALCOHOLS
1143	11. Process Bulk & Fine Chem.	Tue April 23 all day	1065	Ing. Drift, Bram van der	GREEN CHEMICALS AS A WAY TO IMPROVE ECONOMICS OF BIOENERGY
1144	11. Process Bulk & Fine Chem.	Tue April 23 all day	1077	Sharma, Deepankar	PERFLUORENE GRADE DI-ETHYL PHTHALATE FROM PHTHALIC ANHYDRIDE
1145	11. Process Bulk & Fine Chem.	Tue April 23 all day	1086	PhD Student Marín Curvelo, G	KINETICS AND MODELING IN THE ENANTIOSELECTIVE HYDROGENATION OF ETHYL BENZOYLFORMATE USING DIFFERENT SOLVENTS
1146	11. Process Bulk & Fine Chem.	Tue April 23 all day	1122	Dr. Roosmalen, Maaike van	EMERGING APPLICATIONS OF CARBON DIOXIDE AS SUSTAINABLE SOLVENT
1147	11. Process Bulk & Fine Chem.	Tue April 23 all day	1144	Bazaragan, Alireza	THE USE OF ELECTRONIC WASTES FOR OIL SPILL CLEAN UP
1148	11. Process Bulk & Fine Chem.	Tue April 23 all day	1155	Professor Yadav, Ganapati	CASCADE ENGINEERED CATALYTIC SYNTHESIS OF ETHYL-2-BENZYL-3-OXOBUTANOATE AND 4-METHYL-PENTAN-2-ONE (MBK) ON A NOVEL HETEROGENEOUS MULTIFUNCTIONAL CATALYST
1149	11. Process Bulk & Fine Chem.	Tue April 23 all day	1176	Professor Yadav, Ganapati	HETEROGENEOUS CATALYZED SYNTHESIS OF 14-PHENYL-14H-DIBENZOL[JK]ANTHRENE UNDER SOLVENT FREE CONDITIONS
1150	11. Process Bulk & Fine Chem.	Tue April 23 all day	1252	Ing. Schot, Oscar	AN ENGINEERING CONTRACTOR'S VIEW ON SUSTAINABILITY: TANGIBLE EXAMPLES OF SUSTAINABLE SOLUTIONS IN THE PROCESS INDUSTRY
1151	11. Process Bulk & Fine Chem.	Tue April 23 all day	1254	Dr. Vaidya, Prakash	KINETICS OF REVERSE WATER GAS SHIFT REACTION USING CU <sub>2</sub> O/Al <sub>2</sub> O <sub>3</sub> CATALYST
1152	11. Process Bulk & Fine Chem.	Tue April 23 all day	1309	Master Shahsavari, Shahin	METHANOL SYNTHESIS SECTION RISK ASSESSMENT USING HAZOP PROCEDURE
1153	11. Process Bulk & Fine Chem.	Tue April 23 all day	1348	Ash-Kuriander, Uri	LOCAL PRESSURE RISE IN VIBRATION MILLING: METASTABLE HYDROGENATION PROCESS
1201	12. Modelling & Simulation	Wed April 24 all day	1338	Shamsuzzoh, Mohammad	MODIFIED ZIEGLER-NICHOLS CLOSED-LOOP TUNING METHOD
1202	12. Modelling & Simulation	Wed April 24 all day	6	Stamnjak, S.	ROLE OF CERIA DOPING INTO ANATASE IN THE CATALYTIC ADSORPTION OF SULFUR: A DFT STUDY
1203	12. Modelling & Simulation	Wed April 24 all day	8	Mr. Meleshko, G.	DESIGN AND VALIDATION OF A NOVEL METHOD OF MOLECULAR DYNAMICS TRAJECTORY ANALYSIS FOR POLYMER AND POLYMER-DRUG CONJUGATES CHARACTERISATION
1204	12. Modelling & Simulation	Wed April 24 all day	46	Prof. Shacham, Mordechai	ADJUSTMENT OF A TARGETED DSPR METHOD FOR IMPROVING THE PREDICTION ACCURACY OF SOME PROPERTIES AND GROUPS OF COMPOUNDS
1205	12. Modelling & Simulation	Wed April 24 all day	48	Dabir, Bahram	INVESTIGATION OF TWO-PHASE FLOW IN COAXIAL AIR-SLASH ATOMIZER BASED ON COMPUTATIONAL FLUID DYNAMICS
1206	12. Modelling & Simulation	Wed April 24 all day	50	Dabir, Bahram	SIMULATION OF TWO-PHASE FLOW IN RESERVOIRS USING UNSTRUCTURED GRID GENERATION
1207	12. Modelling & Simulation	Wed April 24 all day	51	Dabir, Bahram	INVESTIGATION ON FLOW MODELING AND ADSORPTION THROUGH THE MEMBRANE BASED ON FINITE ELEMENT APPROACH
1208	12. Modelling & Simulation	Wed April 24 all day	52	Dabir, Bahram	INVESTIGATION OF ENTRAINMENT BEHAVIOR OF GAS-LIQUID EJECTORS BASED ON CFD SIMULATION
1209	12. Modelling & Simulation	Wed April 24 all day	90	Dr. Al-Mutairi, Eid	INTEGRATING PROCESS OPERATION, DESIGN AND SAFETY BY MULTIOBJECTIVE OPTIMIZATION
1210	12. Modelling & Simulation	Wed April 24 all day	93	Gillissen, Juriaan	VISCOELASTIC FLOW SIMULATIONS THROUGH AN ARRAY OF CYLINDERS
1211	12. Modelling & Simulation	Wed April 24 all day	97	Kunde, Christian	DETERMINISTIC GLOBAL OPTIMIZATION OF MULTISTAGE MELT CRYSTALLIZATION PROCESSES
1212	12. Modelling & Simulation	Wed April 24 all day	117	Lorenz, Hike-Marie	A PLANT-WIDE APPROACH FOR THE SYNTHESIS AND DESIGN OF A UNIT-OPERATION FOR THE SEPARATION OF A MULTICOMPONENT MIXTURE
1213	12. Modelling & Simulation	Wed April 24 all day	122	Dr. Tubak, V.	CFD EVALUATION OF HDS TEST TRICKLE-BED REACTOR
1215	12. Modelling & Simulation	Wed April 24 all day	164	Wang, Yan	MATHEMATICAL MODELING AND PREDICTION OF SOLID LIQUID EXTRACTION FOR THE MONTAN WAX EXTRACTION
1216	12. Modelling & Simulation	Wed April 24 all day	190	Caruso, Larissa	MODELING OF PHYSICAL AND THERMODYNAMIC PROPERTIES IN SYSTEMS CONTAINING EDIBLE OILS AND BIODIESEL
1217	12. Modelling & Simulation	Wed April 24 all day	192	Msc. Shirsath, S.S.	EXPERIMENTAL AND COMPUTATIONAL INVESTIGATION OF THE FLOW BEHAVIOR OF GRANULAR PARTICLES IN A ROTATING INCLINED CHUTE
1219	12. Modelling & Simulation	Wed April 24 all day	208	PhD Student Gimenez Peres, Ana Paula G.P.	COMPUTATIONAL PLATFORM TO EVALUATE THE THERMAL CRACKING OF GLYCEROL BY CO <sub>2</sub> LASER RADIATION
1220	12. Modelling & Simulation	Wed April 24 all day	237	Mohler, I.M.	KEROSENE COLD FILTER PLUGGING POINT CONTINUOUS ESTIMATION USING SOFT SENSORS
1221	12. Modelling & Simulation	Wed April 24 all day	247	Dr Berrouk, S.	NUMERICAL STUDY OF PLASTIC WASTE CONVERSION TO SYNGAS IN A FLUIDIZED BED GASIFIER
1222	12. Modelling & Simulation	Wed April 24 all day	268	Prof. Dr. Hinrichsen, K.O.	EULERIAN-EULERIAN SIMULATION OF IMMERSED TUBE EROSION IN A BUBBLING FLUIDIZED BED WITH A DENSE TUBE BUNDLE
1223	12. Modelling & Simulation	Wed April 24 all day	272	Assoc. Prof. Cormos, Calin-Cristian	EVALUATION OF CHEMICAL LOOPING-BASED CARBON CAPTURE OPTIONS FOR COAL GASIFICATION PLANTS
1224	12. Modelling & Simulation	Wed April 24 all day	285	Master Granzotto, Mathieu	COMPARING SUPPORT VECTOR MACHINES AND DIMENSIONALITY REDUCTION METHODS FOR FAULT DETECTION AND DIAGNOSIS OF A CYCLOPENTANOL REACTOR
1225	12. Modelling & Simulation	Wed April 24 all day	288	Riphet, Bernard MSc	NUMERICAL STUDY OF THE FLOW OF TURBULENT SUBMERGED BIFURCATED JETS ON A FREE LIQUID SURFACE
1226	12. Modelling & Simulation	Wed April 24 all day	298	Professor Yamashita, Fukuji	SIMULATION OF GAS HOLDUP IN BUBBLE COLUMNS
1227	12. Modelling & Simulation	Wed April 24 all day	321	Mr. Ishihara, Shingo	DEVELOPMENT OF SIMULATION METHOD FOR ANALYSIS OF GRINDING PROCESS
1228	12. Modelling & Simulation	Wed April 24 all day	326	Prof. Dr.-Ing. Hess, V.C. M.Sc.	OPTIMIZING THE PROCESS CONTROL STRATEGY OF A BIETHANOL-RECTIFICATION-PROCESS USING A NOVEL TRAINING SIMULATOR WITH GRAFCET-AUTOMATION
1229	12. Modelling & Simulation	Wed April 24 all day	328	Laari, A.K.	LATTICE-BOLTZMANN SIMULATION OF FLUID FLOW IN A PACKED LIQUID-LIQUID EXTRACTION COLUMN
1230	12. Modelling & Simulation	Wed April 24 all day	332	Martinez Molina, Marta	MODELING OF A COOLED TUBULAR REACTOR FOR THE HYDROGENATION OF CO <sub>2</sub> TO SUBSTITUTE NATURAL GAS (SNG)
1231	12. Modelling & Simulation	Wed April 24 all day	359	Kidess, Anton	INFLUENCE OF SOLUTOCAPILLARY FORCES ON LIQUID METAL FLOWS IN A HIGH VALUE-ADDED INDUSTRIAL PROCESS
1232	12. Modelling & Simulation	Wed April 24 all day	376	Dr. Ozkan, Leyla	INTEGRATED REACTOR AND CONTROL SYSTEM DESIGN FOR OPTIMAL CONTINUOUS SURFACTANT PRODUCTION
1233	12. Modelling & Simulation	Wed April 24 all day	377	Konwars, Martin MSc.	MODELING OF TRIBO-ELECTRIC CHARGES OF PNEUMATIC CONVEYED POWDER IN A SQUARED DUCT
1234	12. Modelling & Simulation	Wed April 24 all day	378	Bakhowe, Jeroen	MODELING OF THE MASS TRANSFER IN SOLVENT IMPREGNATED RESINS WITH MAXWELL-STAFAN
1235	12. Modelling & Simulation	Wed April 24 all day	390	Dr. Corbel, Serge	MASS TRANSFER MEASUREMENTS AND MODELING IN A MICROCHANNEL PHOTOCATALYTIC REACTOR
1236	12. Modelling & Simulation	Wed April 24 all day	393	Delgado, Juan Antonio	SWITCHING TIME OPTIMIZATION APPLIED TO DYNAMIC AERATION PROFILES IN SEQUENCING BATCH REACTORS FOR WASTEWATER TREATMENT
1237	12. Modelling & Simulation	Wed April 24 all day	412	Romero-Valle, M.A.	MODELING OF ROTARY KILN PRODUCTIVITY INCREASE
1238	12. Modelling & Simulation	Wed April 24 all day	416	doctor Leveneur, Sebastien	SYNTHESIS OF G-VALEROLACTONE UNDER CO <sub>2</sub> ATMOSPHERE

1239	12.Modelling & Simulation	Wed April 24 all day	420	Soisvik, Jannike	ON THE SOLUTION OF THE POPULATION BALANCE EQUATION USING WEIGHTED RESIDUAL METHODS; APPLICATION TO EMULSIFICATION SYSTEM
1240	12.Modelling & Simulation	Wed April 24 all day	431	Mac Brunchi, C.C.	PREDICTION OF VOC'S ADSORPTION IN THE LIQUID PHASE USING THE ADSORBED SOLUTION THEORY
1241	12.Modelling & Simulation	Wed April 24 all day	432	Honda Hiroaki	TIPS SIMULATION OF MELTING BEHAVIOR OF THERMOSETTING RESIN FOR PAINT PARTICLES IN POWDER COATING*
1242	12.Modelling & Simulation	Wed April 24 all day	433	Hirano, Yuki	ANALYSIS OF THE ELECTROSTATIC POWDER COATING PROCESS BY HYBRID SIMULATION OF DEM AND LES
1243	12.Modelling & Simulation	Wed April 24 all day	446	Mrs. Kuitunen, Susanna	ROBUST METHOD FOR SOLVING REACTION AND PHASE EQUILIBRIUM IN AQUEOUS WOOD FIBER SYSTEMS
1244	12.Modelling & Simulation	Wed April 24 all day	463	F. Dubbelboer, Arend	COMPUTATIONAL FLUID DYNAMICS SIMULATION COUPLED WITH POPULATION BALANCE EQUATION MODELING OF EMULSIFICATION IN A HIGH PRESSURE HOMOGENIZER VALVE
1245	12.Modelling & Simulation	Wed April 24 all day	480	Dipl.-Ing. Henkel, M.	MODEL-BASED OPTIMIZATION OF RHAMNOLIPID BIOSURFACTANT PRODUCTION BY PSEUDOMONAS AERUGINOSA
1246	12.Modelling & Simulation	Wed April 24 all day	489	Kuzhikanti, Marín	MODELING OF STRUCTURED PACKING INTO MULTIPLE CONTINUOUS STIRRED TANK REACTORS
1247	12.Modelling & Simulation	Wed April 24 all day	511	Assoc.Prof.Dr. Narataruksa, Phavane	TECHNICAL AND ECONOMIC STUDY OF BIOMASS INTEGRATED GASIFICATION VIA FISCHER-TROPSCH SYNTHESIS (BIG-FTS) BY USING PROCESS SIMULATION: A CASE STUDY OF THAILAND
1248	12.Modelling & Simulation	Wed April 24 all day	526	Park, Chi Hoon	CHANGE IN GAS TRANSPORT PROPERTIES OF HYDROXY-CONTAINING POLYIMIDE (HPI) AND THERMALLY REARRANGED POLYBENZOXAZOLE (TR-PBO) BY THERMAL TREATMENT
1249	12.Modelling & Simulation	Wed April 24 all day	544	Dr Eng Salamonowicz, Zdzislaw	NUMERICAL SIMULATION OF COMBUSTION PROCESS OF DUST IN A SPHERICAL 20L CHAMBER
1250	12.Modelling & Simulation	Wed April 24 all day	547	Babu, D.K.	SUSTAINABLE INTENSIFIED PROCESS RETROFIT: A NEW PHENOMENA BASED METHOD
1251	12.Modelling & Simulation	Wed April 24 all day	559	Miss Opong, Grace	TOWARDS ADVANCED CONTROL FOR ANAEROBIC DIGESTERS: OPTIMISATION OF VOLATILE FATTY ACIDS INFERRENTIAL SENSORS
1252	12.Modelling & Simulation	Wed April 24 all day	570	Labechev, Artem	MODELING OF REACTORS FOR AEROGEL OBTAINMENT
1253	12.Modelling & Simulation	Wed April 24 all day	576	Dr. FAYET, Guillaume	PREDICTING THE PHYSICO-CHEMICAL PROPERTIES OF CHEMICALS BASED ON QSPR MODELS
1254	12.Modelling & Simulation	Wed April 24 all day	577	Nauha, Elna	THE EFFECT OF THE NUMBER AND SHAPE OF COMPARTMENTS ON THE RESULTS OF COMPARTMENTAL MODELING OF ALGAL CULTIVATION
1255	12.Modelling & Simulation	Wed April 24 all day	585	Miss Opong, Grace	TOWARDS ADVANCED CONTROL FOR ANAEROBIC DIGESTERS: SLUDGE INVENTORY OPTIMISATION SIMULATION STUDY
1256	12.Modelling & Simulation	Wed April 24 all day	595	Dr. Kramer, J.H.M.	TASK BASED DESIGN OF FLEXIBLE, INTENSIFIED CRYSTALLISATION PROCESS UNITS
1257	12.Modelling & Simulation	Wed April 24 all day	609	Gopireddy, Srikanth Reddy	MODELING OF EVAPORATION AND DRYING OF A SINGLE POLYVINYLPIRROLIDONE (PVP) IN WATER DROPLET
1258	12.Modelling & Simulation	Wed April 24 all day	658	Lic.Tec. Kijipó, T.	EXPERIMENTAL AND MODELING STUDY OF HYDROGENATION OF GLUCOSE TO SORBITOL IN A CONTINUOUSLY OPERATING PACKED BED REACTOR
1259	12.Modelling & Simulation	Wed April 24 all day	678	Bellussen, M.W. MSc	DIRECT NUMERICAL SIMULATION OF BUBBLE SLURRY COLUMNS
1260	12.Modelling & Simulation	Wed April 24 all day	687	F. Segers, Quint	IMMERSED BOUNDARY METHOD APPLIED TO SWIRLER FLOW PAST CROSSING CYLINDERS
1261	12.Modelling & Simulation	Wed April 24 all day	703	MSc.Patit, Amit	MULTI-SCALE MODELLING OF DENSE PARTICLE-LADEN FLOW INCLUDING HEAT TRANSFER
1262	12.Modelling & Simulation	Wed April 24 all day	719	BSc. Rajovic, Vuk	SMALL SCALE WIND TURBINES SIMULATION
1263	12.Modelling & Simulation	Wed April 24 all day	740	MSc Markovic, Jelena	SIMULATION OF FLUID FLOW BETWEEN CORRUGATED PLATES USING LATTICE BOLTZMANN METHOD
1264	12.Modelling & Simulation	Wed April 24 all day	756	Mrs. Kuitunen, Susanna	MODELING MASS TRANSFER IN WOOD CHIPS
1265	12.Modelling & Simulation	Wed April 24 all day	764	Dr. Lim, Eldin Wee Chuan	SURROGATE MODELING FOR PROCESS OPTIMIZATION
1266	12.Modelling & Simulation	Wed April 24 all day	782	Baldyga, Jerzy	NUMERICAL STUDY OF LIQUID-LIQUID FLOWS IN PLANE POISEUILLE FLOWS AND SQUARE MICROCHANNELS
1267	12.Modelling & Simulation	Wed April 24 all day	786	Goerke, Thilo	THE TRANSFER OF SEMI-BATCH POLYMERIZATION PROCESSES INTO CONTINUOUS PLUG FLOW REACTORS
1268	12.Modelling & Simulation	Wed April 24 all day	790	Santos-Arreaga, Vanja	CFD SIMULATION OF THREE-PHASE STIRRED CATALYTIC REACTORS
1269	12.Modelling & Simulation	Wed April 24 all day	799	SOSSO MAY, OLIVIER THIERRY ING	COMPUTATIONAL MODELING OF PREMIXED METHANE-OXYGEN FLAME IN A MICRO REACTOR WITH COMSOL 4.2A SOFTWARE
1270	12.Modelling & Simulation	Wed April 24 all day	811	Camparaya Gratacos, G.	AN OPEN SOURCE SET-UP FOR CONNECTING A REACTOR MODEL TO EXPERIMENTAL DATA OPEN USING PYTHON WITH OPC
1271	12.Modelling & Simulation	Wed April 24 all day	1347	Akdemir, Adnan	WIRELESS TEMPERATURE CONTROL OF A PROCESS SIMULATOR WITH DIFFERENT TUNING METHODS
1272	12.Modelling & Simulation	Wed April 24 all day	840	Lopes, Gustavo Hennel	COMBINED NUMERICAL MODELLING AND EXPERIMENTAL APPROACHES IN REVERSE OSMOSIS AND NANOFILTRATION HELP PREDICT PERMEATE FLUX AND REJECTION RATE
1273	12.Modelling & Simulation	Wed April 24 all day	854	Dr Sorensen, E.	SYNTHESIS OF CLEAN WATER TREATMENT PROCESSES USING OPTIMISATION TECHNIQUES
1274	12.Modelling & Simulation	Wed April 24 all day	884	Dr. Van der Lei, Telli	EXTRACTING TECHNOLOGY REQUIREMENTS FOR SULFUR REMOVAL TECHNOLOGY FROM COMPLEX SYSTEM BEHAVIOR
1275	12.Modelling & Simulation	Wed April 24 all day	890	Kadmi, Yassine	PREDICTING TRIHALOMETHANES AND HALOACETIC ACIDS FORMATION IN CHLORINATED WATERS
1276	12.Modelling & Simulation	Wed April 24 all day	940	Professor Wang, Chi-Hwa	NUMERICAL SIMULATION OF COAL/BIOMASS GASIFICATION FOR CLEAN ENERGY APPLICATIONS
1277	12.Modelling & Simulation	Wed April 24 all day	953	Matsunoto, Danielle	FLOW MODELING AND SIMULATION OF PROTEIN PRODUCTION IN WASTEWATER TREATMENT USING COMPUTATIONAL FLUID DYNAMICS
1278	12.Modelling & Simulation	Wed April 24 all day	951	Julin, Ignacio	ON THE HYDRODYNAMIC BEHAVIOUR OF A MULTIFUNCTIONAL TWO-ZONE FLUIDIZED BED REACTOR (TS-TZFB) FOR GAS-SOLID CATALYTIC REACTIONS
1279	12.Modelling & Simulation	Wed April 24 all day	973	Amedu, Kennedy Osaighe	A NOVEL MODELLING APPROACH FOR THE MIXING PROCESS IN TWIN-SCREW EXTRUDERS
1280	12.Modelling & Simulation	Wed April 24 all day	974	Dr. Stosch, Moritz von	20 YEARS OF HYBRID SEMI-PARAMETRIC MODELING IN PROCESS SYSTEMS ENGINEERING
1281	12.Modelling & Simulation	Wed April 24 all day	977	Miss Julia Hofinger	SIMULATION OF HYDRODYNAMICS AND MASS TRANSFER IN BUBBLE COLUMNS USING OPENFOAM®
1282	12.Modelling & Simulation	Wed April 24 all day	981	Mr Molloy, Matthew	FROM EXISTING PROCESS DATA TO ENHANCED PROCESS UNDERSTANDING
1283	12.Modelling & Simulation	Wed April 24 all day	1000	PhD student Xu, Yupeng	FORCE EXERTED ON AN INTRUDER IN FLUIDIZED GRANULAR BEDS
1284	12.Modelling & Simulation	Wed April 24 all day	1018	Dipl.-Ing. Janzen, Anna	INFLUENCE OF VISCOSITY ON SEPARATION EFFICIENCY OF STRUCTURED PACKINGS – HYDRODYNAMIC ANALOGY MODELING APPROACH BASED ON X-RAY TOMOGRAPHY LIQUID FLOW INVESTIGATIONS
1285	12.Modelling & Simulation	Wed April 24 all day	1019	Dr. Lockemann, Christian	MODEL-BASED REAL-TIME OPTIMIZATION IN REFINERIES AND BASE CHEMICALS MANUFACTURING PLANTS
1287	12.Modelling & Simulation	Wed April 24 all day	1053	Xinyang, Lan	3D NUMERICAL SIMULATION OF MULTIPLE GAS JETS AND THEIR EFFECTS ON GAS-SOLID FLOW IN CFB RISERS
1288	12.Modelling & Simulation	Wed April 24 all day	1064	DR HISYAM, ANWARUDDIN	MODELING AND SIMULATION OF PROPANE DEHYDROGENATION IN A MOVING BED REACTOR
1289	12.Modelling & Simulation	Wed April 24 all day	1104	Dr. Gallucci, Katia	HOT SYNGAS FILTRATION IN THE FREEBOARD OF A FLUIDIZED BED GASIFIER: MODEL EVALUATION AT REAL PROCESS CONDITIONS
1290	12.Modelling & Simulation	Wed April 24 all day	1105	Lange, Vicky	MODELING THE CONTINUOUS SYNTHESIS OF AN IONIC LIQUID IN AN ANNULAR REACTOR
1291	12.Modelling & Simulation	Wed April 24 all day	1106	Dr. CALVO, Sébastien	CFD MODELLATION OF HOMOGENEOUS DISTRIBUTION OF SOLID PARTICLES IN A STIRRED TANK: SCALE-UP STUDY
1292	12.Modelling & Simulation	Wed April 24 all day	1138	Bernales, Braulio MSc	MODELING OF OSMOTIC PRESSURE EFFECTS AND FOULING IN A TUBULAR MEMBRANE: APPLICATION TO REVERSE OSMOSIS
1293	12.Modelling & Simulation	Wed April 24 all day	1166	Lorenzo, D.	OPTIMIZATION PROCESS FOR REMOVING IMPURITIES IN THE CYCLOHEXANONE PURIFICATION PROCESS
1294	12.Modelling & Simulation	Wed April 24 all day	1344	Cockx, Arnaud	MODELING OF A UV REACTOR BY AN EULERIEN AND A LAGRANGIAN CFD APPROACH
1295	12.Modelling & Simulation	Wed April 24 all day	1190	Dr. Jameel, Ahmad Associate Prof.	NON-LINEAR INSTABILITIES OF HEATED INCLINED FILMS UNDER DISJOINING PRESSURE
1296	12.Modelling & Simulation	Wed April 24 all day	1192	Dr. Patricia, M. Isabel	MODELING OF ROTATING BIOLOGICAL REACTORS IN THE TREATMENT OF AN INDUSTRIAL AGROCHEMICAL WASTEWATER
1297	12.Modelling & Simulation	Wed April 24 all day	1195	Gangavans, David	THE CHALLENGES CREATED BY THE DEVELOPMENT OF DYNAMIC SIMULATION MODELS FOR A CRUDE OIL DISTILLATION UNIT
1298	12.Modelling & Simulation	Wed April 24 all day	1217	Bernical, Quentin	PROCESS ASSESSMENT AND HEAT AND MATTER INTEGRATIONS, THE CASE OF HYDROGEN PRODUCTION BY HIGH TEMPERATURE STEAM ELECTROLYSIS FOR ENHANCEMENT OF BIOMASS TO LIQUID FUELS PROCESS
1299	12.Modelling & Simulation	Wed April 24 all day	1224	Teske, S. L.	Integrating Rate Based Models into Multi-Objective Optimization of Process Designs using Surrogate Models
1299.1	12.Modelling & Simulation	Wed April 24 all day	1258	HERES, Xavier	SIMULATION AND CONTROL OF A PROCESS SENSITIVE TO OPERATING PARAMETERS
1299.2	12.Modelling & Simulation	Wed April 24 all day	1281	M.Sc. Ziemska-Stolarska, Aleksandra	COMPUTATIONAL FLUID DYNAMIC APPLICATION FOR THE SULEJOW DAM RESERVOIR IN CENTRAL POLAND
1299.3	12.Modelling & Simulation	Wed April 24 all day	1283	Ing Jurena, Tomáš PhD	GRATECAL – COMPUTATIONAL TOOL FOR NUMERICAL SIMULATION OF BIOMASS GRATE COMBUSTION
1299.4	12.Modelling & Simulation	Wed April 24 all day	1322	Loonje	IDEAL GAS SURFACE REACTIONS IN LATTICE BOLTZMANN METHODS
1299.5	12.Modelling & Simulation	Wed April 24 all day	1345	Cui, Jia	DENSITY FUNCTIONAL THEORY AND FTIR SPECTROSCOPY ON GATRON-ANION 1:2 PAIR OF TRIETHYLAMMONIUM CHLORIDE IONIC LIQUIDS
1299.6	12.Modelling & Simulation	Wed April 24 all day	1342	Mauricio-Jelesias, Miguel	SELECTION OF CONTROLLED VARIABLES IN BIOPROCESSES: APPLICATION TO A SHARON-ANAMMOX PROCESS FOR AUTOTROPHIC NITROGEN REMOVAL
1299.7	12.Modelling & Simulation	Wed April 24 all day	1351	Salfert, Tim	FLEXIBILITY ANALYSIS OF MODULAR MULTIPRODUCT PLANTS USING A REAL OPTION APPROACH
1301	13. Fundamentals	Wed April 24 all day	21	Prof. Balajó, S.	SOLUBILITY OF TETRAHYDOPYRIMIDINE DERIVATIVES IN SOME SOLVENTS AT DIFFERENT TEMPERATURES
1302	13. Fundamentals	Wed April 24 all day	30	Ashe, Robert	SOLID PROCESSING IN FLOW REACTORS
1303	13. Fundamentals	Wed April 24 all day	55	Dabir, Bahram	INVESTIGATION ON THE FRACTURE PROPERTIES AND THE PARAMETERS AFFECTING OIL RECOVERY FROM FRACTURED RESERVOIRS USING MICRO- MODELS
1304	13. Fundamentals	Wed April 24 all day	66	Giner Sanz, Juan Jose AMiChemE	STATISTICAL ANALYSIS OF THE EFFECT OF THE TEMPERATURE AND INLET HUMIDITIES ON THE PARAMETERS OF A SEMI EMPIRICAL STEADY STATE PEM FUEL CELL MODEL
1305	13. Fundamentals	Wed April 24 all day	83	Prof. Balajó, S.	MOLECULAR INTERACTIONS OF SOME PYRIMIDINE DERIVATIVES IN METHANOL AND DMF SOLUTIONS AT 308.15K
1306	13. Fundamentals	Wed April 24 all day	89	Prof.Dr Murtezaoglu, Kiral	SYNTHESIS AND CHARACTERIZATION OF TYRISTOSILIC ACID ANCHORED SBA-15/STA CATALYSTS
1307	13. Fundamentals	Wed April 24 all day	116	Mota Martinez, Maria MSc	IONIC LIQUIDS FOR CO <sub>2</sub> SEPARATION: A GAS SOLUBILITY STUDY*
1308	13. Fundamentals	Wed April 24 all day	118	Ahmad, Mamoun MSc	NATURAL GAS SWEETENING USING THE IONIC LIQUID 1-ETHYL-3-METHYLIMIDAZOLIUM TRIS(PENTAFLUOROETHYL)TRIFLUOROPHOSPHATE: EXPERIMENTS AND MODELING
1309	13. Fundamentals	Wed April 24 all day	131	Schütz, R.S.	DETERMINATION AND MODELLING OF THE REACTION KINETICS OF TERPENYLAMINES IN LIQUID-LIQUID-TWO-PHASE-SYSTEMS
1310	13. Fundamentals	Wed April 24 all day	134	M.Sc. Lali, Farzad	CATALYTIC ACTIVE FOAMS FOR MULTIPHASE HYDROGENATION
1311	13. Fundamentals	Wed April 24 all day	144	MSc Alvarado Perea, L.	DIRECT CATALYTIC TRANSFORMATION OF ETHYLENE TO PROPYLENE –INFLUENCE OF THE ACTIVE METAL–
1312	13. Fundamentals	Wed April 24 all day	157	Dr. Wang, Peng	THIOPHENE DESULFURIZATION MECHANISM ON BI-METAL COMPLEX OXIDES DURING FCC PROCESS
1313	13. Fundamentals	Wed April 24 all day	159	Laube, Franziska	PREDICTING THE EXTRACTION BEHAVIOR OF PHARMACEUTICALS
1314	13. Fundamentals	Wed April 24 all day	169	Dr Shayanfar, Ali	SOLUBILITY AND THERMODYNAMIC PROPERTIES OF CARBAMAZEPINE AND CARBAMAZEPINE- NICOTINAMIDECOCRYSTALS IN ETHANOL-WATER MIXTURES
1315	13. Fundamentals	Wed April 24 all day	194	Vogelpohl, Christina	SOLUBILITY OF SYNTHESIS GAS IN HYDROFORMYLATION SOLVENTS: EXPERIMENTAL DATA AND MODELING
1316	13. Fundamentals	Wed April 24 all day	201	Prof. Broniarz-Press, Lubomira	SETTLING OF PARTICULATE PARTICLES IN CARBOXYMETHYLCELLULOSE SODIUM SALT AQUEOUS SOLUTIONS IN SQUARE COLUMN
1317	13. Fundamentals	Wed April 24 all day	202	Sp. Acosta	INFLUENCE OF THE MOLECULAR WEIGHT OF PVA 89K ON THE DROP SIZE EVOLUTION
1318	13. Fundamentals	Wed April 24 all day	204	Prof. Broniarz-Press, Lubomira	THE EFFECT OF PEO ADDITION ON DROP SIZE HISTOGRAMS FOR MEDICAL NEBULIZER
1319	13. Fundamentals	Wed April 24 all day	206	Prof. Broniarz-Press, Lubomira	THE EFFECT OF POLYACRYLAMIDE ADDITION ON EFFERVESCENT ATOMIZATION
1320	13. Fundamentals	Wed April 24 all day	207	Prof. Broniarz-Press, Lubomira	RHEOLOGICAL ANALYSIS OF BODY WASH GELS
1321	13. Fundamentals	Wed April 24 all day	225	Salami, Hossien	APPLICATION OF ARTIFICIAL INTELLIGENCE IN TWO-PHASE FLOW PRESSURE DISTRIBUTION CALCULATION
1322	13. Fundamentals	Wed April 24 all day	238	Dr. Kuhn, Simon	NUMERICAL STUDY OF THE SCALE-UP OF HEAT TRANSFER COEFFICIENTS IN GAS-LIQUID FLOWS
1323	13. Fundamentals	Wed April 24 all day	264	Dr. Yue, Jun	ANALYSIS OF MASS TRANSFER WITH CHEMICAL REACTION IN FINITE GAS-LIQUID SYSTEMS
1324	13. Fundamentals	Wed April 24 all day	269	Dr. Varsiti, Dilek	EFFECTS OF PRECURSORS ON THE PERFORMANCE OF COBALL BASED SILICATE CATALYSTS TO PRODUCE HYDROGEN FOR FUEL CELL APPLICATIONS
1325	13. Fundamentals	Wed April 24 all day	294	PhD Pérez, Gema	EVOLUTION OF NITROGEN AND CHLORINE OXIDATION BY PRODUCTS DURING THE ELECTRO-OXIDATION OF LANDFILL LEACHATES
1326	13. Fundamentals	Wed April 24 all day	327	Mr. Hoang, Ducng	DROPLET BREAKUP IN RECTANGULAR T-JUNCTION MICROCHANNELS
1327	13. Fundamentals	Wed April 24 all day	339	Prof. Dr. Dolganin, Viktor	TO DEVELOPMENT OF A PARTICULATE SOLIDS STATE EQUATION DURING RAPID GRAVITY FLOW
1328	13. Fundamentals	Wed April 24 all day	346	Mr. Perez Mohamedano, Raul	USING PEPT TECHNIQUE TO VISUALISE WATER MOTION INSIDE AN AUTOMATIC DISHWASHER
1329	13. Fundamentals	Wed April 24 all day	347	Fritz, Stefan	EXTERNAL MASS AND HEAT TRANSFER IN MULTIPHASE EXOTHERMIC REACTIONS – IMPACT OF OSCILLATORY MOTION OF LIQUID PHASE IN THE PORE SYSTEM OF A CATALYST
1330	13. Fundamentals	Wed April 24 all day	386	Paul, Niklas	TRANSPORT PROCESSES IN MICELLAR LIQUID-LIQUID SYSTEMS

1331	13. Fundamentals	Wed April 24 all day	389	GUDARZI, DAVOOD	PARAMETERS INFLUENCING DECOMPOSITION OF HYDROGEN PEROXIDE OVER GOLD-PALLADIUM BIMETALLIC CATALYSTS SUPPORTED ON ACTIVATED CARBON CLOTH (ACC)
1332	13. Fundamentals	Wed April 24 all day	399	Granados Mendoza, Paola MSc	DENSITY OF ACTIVE NUCLEATION SITES IN GAS EVOLVING ELECTRODES: EFFECT OF CURRENT DENSITY AND ELECTRODE SURFACE CONDITION
1333	13. Fundamentals	Wed April 24 all day	408	Janssens, E.L.R.	SOLIDIFICATION FOULING: BUILD-UP AND MITIGATION
1334	13. Fundamentals	Wed April 24 all day	418	Quide Lenhardt, Julie Ernst	MAXIMUM VELOCITY IN TWO PHASE FLOW LINES IN HYDROTREATER APPLICATIONS
1335	13. Fundamentals	Wed April 24 all day	421	Doctor Levesneur, Sebastien	FACTOR ASSESSMENT OF VEGETABLE OILS EPOXYDATION IN SEMI-BATCH REACTOR
1336	13. Fundamentals	Wed April 24 all day	437	NETIWORARUKSA, BENJAMAS	PROPENE ENHANCEMENT FROM METATHESIS OF ETHENE AND 2-BUTENE ON MIXED H <sup>2</sup> ZEOLITE-ALUMINA SUPPORTED MOLYBDENUM-BASED CATALYSTS USING ALUMINUM NITRATE AS ALUMINA PRECURSOR
1337	13. Fundamentals	Wed April 24 all day	449	Assoc. Prof. Jirout, Tomas Ph.D.	SCALE-UP OF MIXING EQUIPMENT FOR SUSPENSIONS
1338	13. Fundamentals	Wed April 24 all day	456	Dr Dumont, Eric	VOC ABSORPTION IN WATER / SILICONE OIL MIXTURES
1339	13. Fundamentals	Wed April 24 all day	471	Dr. Mendez Seviliano, David	THERMODYNAMIC APPROACH FOR THE PREDICTION OF PROPERTIES OF TEA POLYPHENOLS
1340	13. Fundamentals	Wed April 24 all day	509	Sharma, Ashwini Kumar	VERIFIED HYBRID SIMULATION STRATEGY FOR A PROTON EXCHANGE MEMBRANE FUEL CELL STACK MODEL BASED ON SCALE ANALYSIS
1341	13. Fundamentals	Wed April 24 all day	555	Moshankhah, Shohreh	MAXWELL-STEFAN MODELLING OF ION TRANSPORT IN A NAPION MEMBRANE
1342	13. Fundamentals	Wed April 24 all day	624	Suyger, H.O.M.	EFFECTS OF TEMPERATURE AND SUPPORT ON INDUCED COINCUBING AGENTS ON THE FLUIDIZATION BEHAVIOUR IN GAS-PHASE POLYMERIZATION REACTORS
1343	13. Fundamentals	Wed April 24 all day	653	Prof. Sank, Hiranya	OPTIMAL COOLING PROFILE FOR SEEDED BATCH CRYSTALLIZATION WITH SIZE-DEPENDENT KINETICS
1344	13. Fundamentals	Wed April 24 all day	664	Dr. Pinto, Mark	DEVELOPING IMPROVED UNDERSTANDING OF SPRAY DRYING THROUGH PROCESS MODELLING
1345	13. Fundamentals	Wed April 24 all day	724	Doctor Levesneur, Sebastien	KINETIC STUDY OF THE EPOXYDATION OF VEGETABLE OIL
1346	13. Fundamentals	Wed April 24 all day	821	Fraters, Bindikt MSc.	PHOTOCATALYTIC OXIDATION OF PROPANE ON TiO <sub>2</sub> . THE EFFECT THE REACTION CONDITIONS ON THE CONVERSION AND SELECTIVITY
1347	13. Fundamentals	Wed April 24 all day	892	Dr Bermingham, Sean	UTILIZATION OF POPULATION BALANCE MODELS TO DEVELOP A CONTINUOUS CRYSTALLIZATION PROCESS - PART 1: DETERMINATION OF CRYSTALLIZATION KINETICS FROM BATCH EXPERIMENTS
1349	13. Fundamentals	Wed April 24 all day	927	Dr. Ir. Meijer, Jan	AN IMPROVED ANTI-CAKING AGENT FOR SODIUM CHLORIDE: MTA
1360	13. Fundamentals	Wed April 24 all day	1006	Dr. VITU, STEPHANE	A THOROUGH EXPERIMENTAL RESIDENCE TIME DISTRIBUTION STUDY IN ROTARY KILN
1361	13. Fundamentals	Wed April 24 all day	1009	Razzarini, Simone	ELECTROCHEMICAL FUNCTIONALIZATION OF POLYETHYLENE/GOLD SUBSTRATES FOR SENSOR APPLICATIONS
1362	13. Fundamentals	Wed April 24 all day	1025	Dr Li, Jin	FORMATION OF W33 NANOTUBE AND ITS APPLICATION IN WATER TREATMENT
1363	13. Fundamentals	Wed April 24 all day	1034	Prof Wyzamin, Andrey	CONVECTION DURING THE HEATING
1364	13. Fundamentals	Wed April 24 all day	1088	Radulescu, Stioziana	HEAT TRANSFER COEFFICIENTS FOR COOLING OIL PRODUCTS IN TRIPLE CONCENTRIC-TUBE HEAT EXCHANGERS
1365	13. Fundamentals	Wed April 24 all day	1111	Dr Abdelouahed, Lokmane	OPTIMAL DESIGN OF ELECTROCHEMICAL CELL FOR ELECTROLYTIC REDUCTION OF HEMATITE TO IRON
1366	13. Fundamentals	Wed April 24 all day	1112	Dr Kheifit, Sadja	HYDRODYNAMIC BEHAVIOR OF PARTICLES IN THE INCLINED RECTANGULAR CHANNEL OF AN ELECTROCHEMICAL CELL FOR IRON PRODUCTION
1367	13. Fundamentals	Wed April 24 all day	1132	Jam, H. A. Jam	HYSTERESIS IN PARTICLE COUNTS & SIZE DURING DISSOLUTION AND RE-CRYSTALLIZATION: EXPERIMENTAL AND COMPUTATIONAL INVESTIGATIONS
1368	13. Fundamentals	Wed April 24 all day	1145	Pilego, Gema	DEGRADATION OF SELECTIVE SEROTONIN REUPTAKE INHIBITOR SERTRALINE BY SOLAR PHOTO-FENTON PROCESS
1369	13. Fundamentals	Wed April 24 all day	1147	Martin Martinez, Maria	KINETICS OF CHLOROMETHANES HYDRODECHLORINATION WITH CARBON-SUPPORTED METALLIC CATALYSTS
1360	13. Fundamentals	Wed April 24 all day	1211	Tavakolmoghadam, M	STUDY OF THE ACTIVITY COEFFICIENTS OF AQUEOUS ELECTROLYTE SOLUTIONS: COMPARING THREE THERMODYNAMIC MODELS
1361	13. Fundamentals	Wed April 24 all day	1286	PROF.DR. AL-KHFAJJI, HAYDER A ABDULBA	SELF-BENDING PSEUDO PIPE INTERNAL WALL FOR ENHANCING THE FLOW IN PIPELINES
1362	13. Fundamentals	Wed April 24 all day	1302	Dr. Am, Kareel	LIQUID-LIQUID EQUILIBRIA IN SYSTEMS OF 1-TR,2,3,5-TRIMETHOXYMETHYL-3-ALLYLMIDAZOLIUM NTFS CHIRAL IONIC LIQUIDS WITH 1-OCTANOL
1363	13. Fundamentals	Wed April 24 all day	1316	MA	CHARACTERIZATION OF CA-BASED SORBENT TO REMOVE ACIDIC GASES GENERATED FROM WASTE-ORIGINATING FLUE GAS
1364	13. Fundamentals	Wed April 24 all day	482	Dr Mmojele, Josephine	THE FIRST SIGNS OF AGEING: PHYSICO-CHEMICAL MEASUREMENTS INTO THE EFFECTS OF THERMAL AGEING ON PYROLYTIC OILS
1401	14. Process Int. (EPIC2013)	Wed April 24 all day	26	Benes, Niccok	A GENERIC APPROACH TO EVALUATE THE PERFORMANCE OF MEMBRANE REACTOR CONFIGURATIONS
1402	14. Process Int. (EPIC2013)	Wed April 24 all day	44	Prof. Abiev, Rufat	AZIDATION OF BENZONITRILE UNDER MICROREACTOR CONDITIONS. KINETICS AND THERMODYNAMICS
1403	14. Process Int. (EPIC2013)	Wed April 24 all day	54	Dr. Maleta, Volodymyr	TECHNOLOGICAL AND OPERATIONAL ADVANTAGES OF CYCLIC DISTILLATION
1404	14. Process Int. (EPIC2013)	Wed April 24 all day	63	Dr. Marrs, Lucia	METHANE ATR IN A CATALYTIC MICROREACTOR AND INTEGRATION OF A SELF-SUPPORTED PD-MEMBRANE FOR HYDROGEN SEPARATION
1405	14. Process Int. (EPIC2013)	Wed April 24 all day	86	Andrejic, Daniela	OSCILLATORY BAFFLED REACTOR FOR BIOCHEMICAL REACTIONS WITH IMMOBILIZED ENZYMES ON FLOWING SOLIDS
1406	14. Process Int. (EPIC2013)	Wed April 24 all day	94	Danic, Ivana	MICROREACTOR DESIGN AND TESTING FOR A LIQUID-BASED BIOCATALYTIC FLOW ON PIPES
1407	14. Process Int. (EPIC2013)	Wed April 24 all day	95	Dipl.-Ing. Obradovic, Ana	DEVELOPMENT OF IMPROVED TITRATION CATALYST FOR SORPTION-ENHANCED STEAM METHANE REFORMING AND COMPARATIVE KINETIC STUDY WITH CONVENTIONAL PELLET CATALYST
1408	14. Process Int. (EPIC2013)	Wed April 24 all day	102	Dr. Irimia, Daniel	TOWARDS PERFECT CHEMICAL REACTORS: CONTROLLING MOLECULAR ORIENTATION, ALIGNMENT AND ACTIVATION IN MILLIREACTORS BY MEANS OF LASERS AND STATIC ELECTRIC FIELDS
1409	14. Process Int. (EPIC2013)	Wed April 24 all day	123	Dr. Roques-Carnes, T.	FLOW PATTERN AND BREAK-UP OF LIQUID FILM IN MICRO-STRUCTURED LAMINATION-FILM REACTORS
1410	14. Process Int. (EPIC2013)	Wed April 24 all day	133	Dr. Ir. Kiss, Anton	PROCESS INTENSIFICATION ALTERNATIVES IN THE PRODUCTION OF DME
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1412	14. Process Int. (EPIC2013)	Wed April 24 all day	152	Khan, Mohd Sharif	INTEGRATION AND OPTIMIZATION OF NATURAL GAS LIQUID RECOVERY AND LIQUEFACTION PROCESS
1413	14. Process Int. (EPIC2013)	Wed April 24 all day	163	PhD student Pinot, Jordana	CHARACTERIZATION OF MICROMIXING EFFICIENCY BY THE IODIDE/IODATE TEST REACTION IN VISCOUS MEDIUM
1414	14. Process Int. (EPIC2013)	Wed April 24 all day	173	Mr. Eze, Valerine	DYNAMIC SCREENING OF SOLID-LIQUID REACTIONS USING MESOSCALE OSCILLATORY BAFFLED REACTORS
1415	14. Process Int. (EPIC2013)	Wed April 24 all day	178	Sulaym, Kasim	ULTRASOUND ASSISTED EXTRACTION OF GRAPE MARC. INFLUENCE OF ABSORBED ENERGY ON THE EXTRACTION RATE AND MAXIMUM YIELD OF POLYPHENOL COMPOUNDS
1416	14. Process Int. (EPIC2013)	Wed April 24 all day	189	NGUYEN, TRUNG DUNG	A NEW PROCEDURE FOR DESIGN OF DIVIDED WALL COLUMN
1417	14. Process Int. (EPIC2013)	Wed April 24 all day	191	Hanens, Paul MSc.	CHEMICAL LOOPING COMBUSTION IN A DUAL BED PACKED BED CONFIGURATION
1418	14. Process Int. (EPIC2013)	Wed April 24 all day	222	Prof. Dr. Kolar, Aspi	REACTIVE DISTILLATION USING EXTERNAL SIDE REACTORS FOR SYNTHESIS OF TRI-ETHYL CITRATE
1419	14. Process Int. (EPIC2013)	Wed April 24 all day	227	Dr. Ir. Geers, L.F.G.	DEMONSTRATION AND SCALE-UP OF CONTINUOUS REACTOR TECHNOLOGY FOR A MULTI-PHASE PROCESS
1420	14. Process Int. (EPIC2013)	Wed April 24 all day	254	Prof Shamsuzzoha, M.S. Dr	DESIGN AND OPERATION OF ENERGY EFFICIENT DIVIDED WALL COLUMN
1421	14. Process Int. (EPIC2013)	Wed April 24 all day	292	Dr Beer, Michiel de	STATOR HEAT TRANSFER IN A MULTISTAGE ROTOR-STATOR SPINNING DISC REACTOR
1422	14. Process Int. (EPIC2013)	Wed April 24 all day	297	Dr. Protasova, L.N.	FINE CHEMICAL SYNTHESIS IN CONTINUOUS FLOW REACTOR COMBINED WITH MEMBRANE SEPARATION
1423	14. Process Int. (EPIC2013)	Wed April 24 all day	301	Prof. Abiev, Rufat	HYDRODYNAMICS OF PULSATING FLOW TYPE APPARATUS
1424	14. Process Int. (EPIC2013)	Wed April 24 all day	315	Messine, Selamawit Ashagne	DEGRADATION OF PHENOL BY HETEROGENEOUS FENTON REACTION USING NANOSCALE ZERO-VALENT IRON SUPPORTED ON ACTIVATED CARBON
1425	14. Process Int. (EPIC2013)	Wed April 24 all day	319	Wilins, Ozren	PROCESS INTENSIFICATION OF CATALYTIC WET PEROXIDE OXIDATION
1426	14. Process Int. (EPIC2013)	Wed April 24 all day	322	Dr. Alonso, Esther	B-GLUCAN EXTRACTION PROCESS FROM BARLEY: PROCESS ENERGY INTENSIFICATION
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1428	14. Process Int. (EPIC2013)	Wed April 24 all day	375	Nimmig, Sebastian	PRODUCTION OF PURE EVANOTOMERS AT HIGH YIELDS BY INTEGRATING CHROMATOGRAPHY, ISOMERISATION REACTION AND MEMBRANE FILTRATION
1429	14. Process Int. (EPIC2013)	Wed April 24 all day	397	Dr. Overwater, Koos	REVAMPS - PROCESS INTENSIFICATION EXPERIENCES BY AN ENGINEERING REACTOR
1430	14. Process Int. (EPIC2013)	Wed April 24 all day	403	Prof. Abiev, Rufat	VELOCITIES OF DROPS BY LIQUID-LIQUID TAYLOR FLOW IN MILLICHANNEL FOR THE WIDE CAPILLARY NUMBER RANGE
1431	14. Process Int. (EPIC2013)	Wed April 24 all day	452	MSc. Helmi, A	THEORETICAL COMPARISON OF MICRO-STRUCTURED PACKED BED AND FLUIDIZED BED MEMBRANE REACTORS FOR WATER GAS SHIFT REACTION
1432	14. Process Int. (EPIC2013)	Wed April 24 all day	454	Kitamura, Tomohiro	MEASUREMENT OF ELECTROSTATIC CHARGING OF POWDER USING TWO COMPONENT SYSTEM
1433	14. Process Int. (EPIC2013)	Wed April 24 all day	457	Dr Ormerod, Dominic	PROCESS INTENSIFICATION VIA MEMBRANE ASSISTED SYNTHESIS
1434	14. Process Int. (EPIC2013)	Wed April 24 all day	465	Prasfke, Hanna	INFLUENCING PARAMETERS ON THE COALESCENCE IN LIQUID-LIQUID TAYLOR-FLOW
1435	14. Process Int. (EPIC2013)	Wed April 24 all day	486	Dang, Nhi	GAS AND SOLIDS MIXING IN A MEMBRANE-ASSISTED MICRO-FLUIDIZED BED FOR PURE HYDROGEN PRODUCTION
1436	14. Process Int. (EPIC2013)	Wed April 24 all day	492	Prof. Petkovska, Menka Dr.	FAST EVALUATION OF POSSIBLE PRODUCT DISTRIBUTION IMPROVEMENTS FOR CONSECUTIVE-COMPETITIVE REACTIONS IN PERIODICALLY OPERATED CSTR BASED ON NONLINEAR FREQUENCY RESPONSE ANALYSIS
1437	14. Process Int. (EPIC2013)	Wed April 24 all day	565	Ziegenbalg, Dirk	PHOTONBALANCE OF A PHOTOMICROREACTOR - OPTIMIZING THE REACTOR DESIGN
1438	14. Process Int. (EPIC2013)	Wed April 24 all day	594	Schildmann, S.	SELECTION AND KINETIC EVALUATION OF A TEST REACTION FOR THE CHARACTERIZATION OF GAS-LIQUID MICROREACTORS
1439	14. Process Int. (EPIC2013)	Wed April 24 all day	622	Dr. Kaskas, Bart	A STRUCTURED TUBULAR REACTOR FOR FISCHER-TROPSCH SYNTHESIS: MODELING OF COBALT CATALYST PACKED CROSS-FLOW-STRUCTURES
1440	14. Process Int. (EPIC2013)	Wed April 24 all day	626	Allain, Florent	CONVERSION IMPROVEMENT OF A CHEMICAL EQUILIBRIUM BY INTER STAGE FEEDING: ANALYTICAL STUDY AND APPLICATION TO THE TRANSISOTHERMIZATION OF TROLEIN
1441	14. Process Int. (EPIC2013)	Wed April 24 all day	628	Dr. Mugo, Samuel	A FLOW-THROUGH MICROREACTOR FOR THE DIRECT ETHYLATION OF OILS AND FATS - A NEW ALTERNATIVE FOR LPID DERIVATIZATION PRIOR TO CONVENTIONAL GC ANALYSIS
1442	14. Process Int. (EPIC2013)	Wed April 24 all day	638	Schmitt, Sabrina	MICROREACTOR TECHNOLOGY IN THE PREPARATION OF CHEMICAL INTERMEDIATES: SYNTHESIS OF METHYL CHLORIDE
1443	14. Process Int. (EPIC2013)	Wed April 24 all day	639	Mohd Rasdi, Fatimah Rubiszah	CONTINUOUS SCREENING OF AN IMINE SYNTHESIS REACTION USING A MESOSCALE OSCILLATORY BAFFLED REACTOR
1444	14. Process Int. (EPIC2013)	Wed April 24 all day	643	Dipl.-Chem. Schulze, Simon	COPRIIDE ANIONIC POLYMERISATION OF 1,3-BUTADIENE WITH LOW PDI IN A CONTINUOUS FLOW SETUP
1445	14. Process Int. (EPIC2013)	Wed April 24 all day	666	Dr. LAVRIC, Elena	CORNING® ADVANCED-FLOW™ REACTORS: THE TOOL FOR INTENSIFYING GAS/LIQUID PROCESSES
1446	14. Process Int. (EPIC2013)	Wed April 24 all day	707	Dipl.-Ing. Hellert, Julia	A NEW WAY FOR THE REMOVAL OF 1-BUTANOL FROM AQUEOUS MODEL SOLUTIONS
1447	14. Process Int. (EPIC2013)	Wed April 24 all day	710	Dr Di Felice, Luca	AUTOTHERMAL REFORMING OF METHANE OVER A LACRO-8SRUO-1503 CATALYST: CHARACTERIZATION, STABILITY AND INTRINSIC KINETICS FOR O <sub>2</sub> FERN-SELECTIVE MEMBRANE REACTOR APPLICATION
1448	14. Process Int. (EPIC2013)	Wed April 24 all day	714	Härtling, Hans-Ulrich	HYDRODYNAMICS OF INCLINED ROTATING FIXED BED REACTORS
1449	14. Process Int. (EPIC2013)	Wed April 24 all day	727	Tolkoecker, Alexander	INVESTIGATION OF THE BUBBLE DETACHMENT FROM A SUBMERGED MICRONOZZLE IN MINICHANNEL FLOW
1450	14. Process Int. (EPIC2013)	Wed April 24 all day	734	Mr. Salim, A.	INTENSIFICATION OF ALGAL BIODIESEL PRODUCTION BY IN SITU TRANSFERIFICATION
1451	14. Process Int. (EPIC2013)	Wed April 24 all day	751	CHABOT, Giovanni	MODELLING OF CATALYTIC MILLIFLUX BED REACTORS FOR FISCHER-TROPSCH SYNTHESIS: INFLUENCE OF TUBE DIAMETER ON SELECTIVITY AND THERMAL BEHAVIOUR
1452	14. Process Int. (EPIC2013)	Wed April 24 all day	759	Dr. Rossier-Miranda, Francisco Eng.	MICROFLUIDIC CIRCUIT FOR ELECTROSTATIC LAYER-BY-LAYER MICROCAPSULE ASSEMBLY
1453	14. Process Int. (EPIC2013)	Wed April 24 all day	772	Athalathil, Sunil	BIODECOLOURISATION OF SOLUTIONS OF COLORANT AZO DYE II IN AN ANAEROBIC UPFLOW PACKED BED BIOREACTOR USING CARBONACIOUS MATERIALS IMPREGNATED WITH DIFFERENT CATIONS
1454	14. Process Int. (EPIC2013)	Wed April 24 all day	784	Dr Lobry, Emeline	CONTINUOUS OSCILLATORY BAFFLED REACTOR FOR SUSPENSION POLYMERIZATION
1455	14. Process Int. (EPIC2013)	Wed April 24 all day	798	Weiß, Maria	EXPERIMENTAL INVESTIGATION OF A NEW GAS-LIQUID-DISTRIBUTOR FOR MONOLITHIC STRUCTURES
1456	14. Process Int. (EPIC2013)	Wed April 24 all day	816	Eng. Jamali, Afsoon	DESIGN OF A NOVEL PLANAR LED REACTOR AND OPTIMIZATION OF LED PLACEMENT IN THE ARRAY
1457	14. Process Int. (EPIC2013)	Wed April 24 all day	829	Dr Sorensen, E.	SIMULATING DIVIDING WALL COLUMNS IN COMMERCIAL SOFTWARE
1458	14. Process Int. (EPIC2013)	Wed April 24 all day	848	Prof. Molga, M.J.	SOLID-SOLID-GAS TRICKLE BED REACTOR FOR SORPTION-ENHANCED STEAM-METHANE REFORMING WITH SIMULTANEOUS SEQUESTRATION OF CO <sub>2</sub> ON FLY ASHES
1459	14. Process Int. (EPIC2013)	Wed April 24 all day	863	Kawada, Kiyonori	COMPARISON OF HYDRODYNAMIC CHARACTERISTICS OF THREE INTERFERING
1460	14. Process Int. (EPIC2013)	Wed April 24 all day	868	Vagstad, Zuzana	CONTINUOUS HYDROGENATION OF 2-METHYLPROPENE ON PT CATALYST IN THE MICROREACTOR FOR KINETIC STUDIES
1461	14. Process Int. (EPIC2013)	Wed April 24 all day	874	PhD Maszbert, Alex	MICROSTRUCTURED REACTORS AND METHANE SYSTEMS FOR THE INTENSIFICATION OF ESTERIFICATION AND TRANSFERIFICATION REACTION FOR FAME PRODUCTION
1462	14. Process Int. (EPIC2013)	Wed April 24 all day	1007	Dr. Pashkova, Aneta	DETERMINATION OF MIXING EFFICIENCY OF MICRO STRUCTURED MIXERS BY ISOTHERMAL HEAT BALANCE CALORIMETRY
1463	14. Process Int. (EPIC2013)	Wed April 24 all day	1044	Prof. Rong, Ben-Guang	DESIGN AND OPTIMIZATION OF ALTERNATIVE PET-LYUK CONFIGURATIONS FOR QUATERNARY DISTILLATIONS
1464	14. Process Int. (EPIC2013)	Wed April 24 all day	1054	Hasabnis, Nilesh	HEAT TRANSFER AND MIXING IN FLOW THROUGH PINCHED PIPES



1466	14. Process Int. (EPIC2013)	Wed April 24 all day	1117	Hinge, Shruti	DEGRADATION OF RHODAMINE 6G BY USING COMBINED SONOPHOTOLYSIS AND CONVENTIONAL STIRRING WITH ADDITIVES
1467	14. Process Int. (EPIC2013)	Wed April 24 all day	1142	Medrano Jiménez, José Antonio	DUAL PROCESS INTENSIFICATION: MEMBRANE REACTOR COUPLED TO A TWO-ZONE FLUIDIZED BED REACTOR (TZFBR) FOR THE CATALYTIC PROPANE DEHYDROGENATION
1469	14. Process Int. (EPIC2013)	Wed April 24 all day	1164	Fernández Sanfrancisco, Omar	PHARMACEUTICAL WASTE TREATMENT AND ENVIRONMENTAL IMPACT
1470	14. Process Int. (EPIC2013)	Wed April 24 all day	1165	Fernández Sanfrancisco, Omar	THE MIMO SYSTEM: THE ALTERNATIVE (COM) FOR TREATING SANITARY WASTE
1471	14. Process Int. (EPIC2013)	Wed April 24 all day	1171	Pastrucci, Michael	DESIGN PRINCIPLES OF AN EFFICIENT SCALED DOWN AUTOHERMAL MEMBRANE REFORMER FOR PURE HYDROGEN PRODUCTION
1472	14. Process Int. (EPIC2013)	Wed April 24 all day	1194	Prof Marzocchella, Antonio	KINETICS AND IMMOBILIZATION OF THERMOSTABLE CARBONIC ANHYDRASE FOR ENZYME PROMOTED CO2 CAPTURE
1473	14. Process Int. (EPIC2013)	Wed April 24 all day	1199	Dr. Bolivar, Juan M.	OXYGEN DEPENDENT BIOTRANSFORMATIONS IN MICROSTRUCTURED REACTORS WITH REVERSIBLE ORIENTED IMMOBILIZED ENZYMES
1474	14. Process Int. (EPIC2013)	Wed April 24 all day	1274	Berguerand, Charline	NEW OPERATING WINDOW FOR INTENSIFICATION OF CARBOXYLATION REACTION
1475	14. Process Int. (EPIC2013)	Wed April 24 all day	1290	Di Natale, Francesco	MODELING OF ELECTROSTATIC SEAWATER SCRUBBING OF SULPHUR DIOXIDE
1476	14. Process Int. (EPIC2013)	Wed April 24 all day	1299	Prof. Liu, Tianqing	COALESCENCE-INDUCED JUMPING OF PARTIALLY WETTED CONDENSED DROPLETS ON NANO-TEXTURED SURFACES
1477	14. Process Int. (EPIC2013)	Wed April 24 all day	1324	Martínez, Antonio	OPTIMAL OPERATION OF A REACTIVE DISTILLATION PROCESS
1478	14. Process Int. (EPIC2013)	Wed April 24 all day	1325	Jovanić, Marko	Design of energy efficient hybrid separations for close and wide boiling mixtures
1479	14. Process Int. (EPIC2013)	Wed April 24 all day	1353	Silva, Marcus	SODIUM ACTIVATION PROCESSES OF A NEW BENTONITE OCCURRENCE IN BRAZIL AND ITS POTENTIAL USE IN DRILLING OIL WELLS
1480	14. Process Int. (EPIC2013)	Wed April 24 all day	70	MSc Pelgrom, Pascale	DRY FRACTIONATION FOR PRODUCTION OF FUNCTIONAL PEA PROTEIN CONCENTRATES
1501	15. Students	Wed April 24 all day	417	Wazendank, Tim BSc	CONCEPTUAL DESIGN OF A PSA SYSTEM FOR NATURAL GAS UPGRADING BASED ON AN AMINO MODIFIED METAL-ORGANIC FRAMEWORK
1502	15. Students	Wed April 24 all day	203	BSc Geschiere, Sam BSc	FATTY ACIDS AS BUILDING BLOCKS FOR THE CHEMICAL INDUSTRY
1503	15. Students	Wed April 24 all day	43	Vlaser, M.M. de BSc.	FROM NATURAL GAS TO ETHYLENE VIA AN ACETYLENE-ROUTE
1504	15. Students	Wed April 24 all day	132	Salazar Castillo, Antonio	HPPO PROCESS – A NEW PROCESS TECHNOLOGY
1505	15. Students	Wed April 24 all day	160	El Tayeb El Obied, Khalid	BIO-ETHANOL AND N-BUTANOL PRODUCTION FROM LIGNOCELLULOSIC MATERIAL VIA ENZYMATIC HYDROLYSIS AND FERMENTATION
1506	15. Students	Wed April 24 all day	336	Boegborn, Joram BSc	PRODUCTION OF $\alpha$ -OLEFINS FROM A FATTY ACID FEEDSTOCK