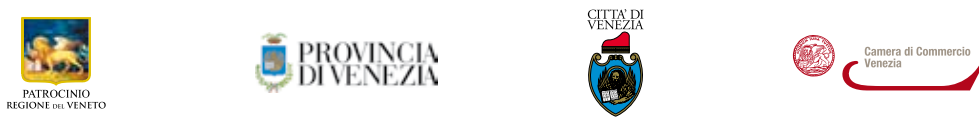


Under the auspices of:



Under the institutional auspices of:



Sponsored by:



All information is correct at the time of print

www.eccm15.org

DEPARTMENT OF MANAGEMENT
AND ENGINEERING
UNIVERSITY OF PADOVA



small technology
big applications

ECCM 15

COMPOSITES AT VENICE

15th EUROPEAN CONFERENCE
ON COMPOSITE MATERIALS

JUNE 24-28, 2012 VENICE-ITALY

under the patronage of



www.eccm15.org

INVITATION

Dear Colleague,
it is a great pleasure to invite you to attend the fifteenth European Conference on Composite Materials (ECCM 15) to be held in the wonderful and romantic city of Venice (Italy) from June 24th to 28th, 2012.

The Conference is organised by the Department of Management and Engineering of the University of Padova in cooperation with the Italian Cluster of Nanotechnology (Veneto Nanotech), under the patronage of the European Society for Composite Materials (ESCM). As you know, ECCM is the Europe's leading conference on composite materials and, traditionally, hosts scientists, engineers and designers, both of Academia and Industry, coming from all the areas of the world.

In view of a complete and proper exploitation of composites, in the different fields of application, the Conference aims to represent a forum for exchanging ideas, presenting the latest developments and trends, proposing new solutions and promoting international collaborations. For this aim we are preparing a comprehensive program which includes plenary and keynote lectures, several symposia on a variety of topics as well as technical workshops on subjects of industrial interest. Special attention is given to the social program to obtain the maximum benefit from the beauty of the city. I warmly invite you to join us and enjoy ECCM15. Together with all the Members of the Scientific and Organising Committees, I look forward to meeting you in Venice!

Sincerely,



Marino Quaresimin
Chairman of ECCM15
Department of Management and Engineering - University of Padova

CONFERENCE VENUE

The fifteenth European Conference on Composite Materials will be held in the city of Venice. The venue selected is the Palazzo del Cinema on Lido Island, where the first Film Festival was held 80 years ago and it's nowadays at its 68th edition. The building overlooks the sea and it's easily reachable from Saint Marks Square in just 15 minutes by boat.

PRESENTATION

With more than 2000 contributions collected so far and more than 2400 registrations from 90 countries worldwide, the 15th edition of the European conference on composite materials has all the conditions necessary to become the greatest scientific event in the worldwide history of composite materials.

The abstract submission was closed at the end of November and, considering the numbers, the overall result is indeed outstanding, with participants from all around the world. The great interest for the event is confirmed by the patronage of 26 technical and scientific associations and by the fact that several world's leading companies such as Alenia, Boeing, Lamborghini, among the others, have already confirmed their presence to the event.

The conference covers all the areas related to the development of components made of composites: from the manufacturing of innovative materials to the design of components for conventional and advanced applications.

The contributions received from perspective participants are being considered by the Scientific Committee with the aim to provide a program of the highest technical and scientific level.

A first review of the abstracts received has identified the areas of greatest interest to the worldwide composite community. Besides usual topics, such as damage mechanics, strength and fracture toughness, computation methodologies and manufacturing technologies, special attention has been paid also to natural composites, "green" and recyclable, made with natural fibers and biodegradable matrices. There is also a huge number of contributions in the field of nanocomposites and nanotechnology applied to polymers and composites.

Materials for renewable energy (both for production and storage) are another increasingly important subject. Eventually, in terms of applicative areas, automotive, aeronautic and aerospace applications received also a great interest.

The conference is aimed at enhancing the cultural exchange and the interaction between academic research and the industrial world, stimulating and supporting the innovation on composite materials, especially considering the difficult moment for the industry and the world economy.

In this perspective, the Organizing Committee has planned more than 50 thematic sessions with the help and support of world renowned experts.

EXECUTIVE COMMITTEE

Quaresimin Marino, *University of Padova, Italy (Chairman)*
Carvelli Valter, *Technical University of Milan, Italy (Vice-Chairman)*
Pegoretti Alessandro, *University of Trento, Italy (Vice-Chairman)*
Trevisan Nicola, *Veneto Nanotech, Italy (Vice-Chairman)*

INTERNATIONAL SCIENTIFIC COMMITTEE

Kollar Laszlo (President of ESCM)	Hungary	Iannone Michele	Italy
Asp Leif (Past President of ESCM)	Sweden	Ishida Hatsuo	USA
Czigany Tibor (Secretary General of ESCM)	Hungary	Jones Frank	United Kingdom
Apelian Diran	USA	Karger-Kocsis Jozsef	Hungary
Arai Masahiro	Japan	Lamon Jacques	France
Aymerich Francesco	Italy	Lee Woo Il	Korea
Bismarck Alexander	United Kingdom	Lomov Stepan	Belgium
Bonollo Franco	Italy	Michaud Veronique	Switzerland
Brøndsted Povl	Denmark	Mitschang Peter	Germany
Camino Giovanni	Italy	Ogin Stephen	United Kingdom
Cerny Miroslav	Czech Republic	Olivier Philippe	France
Chou Tsu-Wei	USA	Van Hemelrijck Danny	Belgium
Coates Phil	United Kingdom	Van Paepegem Wim	Belgium
Dzenis Yuris	USA	Papanicolaou George	Greece
Endo Morinobu	Japan	Paris Federico	Spain
Ermanni Paolo	Switzerland	Schledjewski Ralf	Austria
Feo Luciano	Italy	Schulte Karl	Germany
Fermeglia Maurizio	Italy	Shojaei Akbar	Iran
Fernberg Patrik	Sweden	Sorensen Bent	Denmark
Ferreira Antonio	Portugal	Soutis Constantinos	United Kingdom
Galiotis Costas	Greece	Sun CT	USA
Galvanetto Ugo	Italy	Talreja Ramesh	USA
Greenhalgh Emile	United Kingdom	Thomsen Ole Thybo	Denmark
Guemes Alfredo	Spain	Tsotra Panayota	Switzerland
Hojo Masaki	Japan	Varna Janis	Sweden
Hui David	USA	Verpoest Ignaas	Belgium
		Wagner Daniel H	Israel
		Wisnom Michael	United Kingdom

LOCAL ORGANISING COMMITTEE

Meneghetti Giovanni	Italy	Carraro Paolo	Italy
Ricotta Mauro	Italy	Salviato Marco	Italy
Zappalorto Michele	Italy		

IMPORTANT DATES

Early Bird registration	20 April 2012
Deadline for Submission of Manuscripts	30 April 2012

REGISTRATION FEES

Early Bird (before 20 April 2012)	From 21 April 2012
Member of ESCM and associated Societies: € 600	Member: € 650
Non Member: € 650	Non Member: € 700
Student: € 350	Student: € 400

The registration fee covers the attendance at the conference sessions, conference package, coffee breaks, lunches and welcome cocktail.

SPONSORSHIP: A bridge into the composite community

The Organising Committee has prepared a comprehensive promotional program, with sponsorship packages suitable for all budgets.

The different packages are named according to the main Venice bridges, to indicate their mean as an effective tool to reach a well defined and targeted audience.

Support for ECCM15 will provide the possibility to tightly connect company name and brand to all participants, the international community of scientific and industry leaders in the field of composites and nanocomposites.

Conference sponsorship will represent an effective way to consolidate existing technical and business relationships and create new ones.

Interested companies should contact the conference secretariat at sponsorship@eccm15.org

CONFERENCE WEBSITE & CONTACTS

For more details on the conference, final venue, registration, sponsorship opportunities, accommodation and transportation please visit the conference website at www.eccm15.org, write to info@eccm15.org or contact the secretariat.

SECRETARIAT:

Arzanà s.r.l., Via Fusinato, 29 - 30171 VENICE-ITALY
secretariat@eccm15.org | Tel. +39 041 2756368 | Fax +39 041 2750050