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Call for Papers

ECCM 15

COMPOSITES AT VENICE

15th EUROPEAN CONFERENCE
ON COMPOSITE MATERIALS

24-28 JUNE 2012
VENICE, ITALY



www.eccm15.org

INVITATION

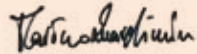
Dear Colleague,

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

CALL FOR PAPERS

Authors wishing to participate to ECCM15 are invited to submit abstracts by **30 September 2011** with a limit of one paper per delegate registration.

Abstracts will be required in the form of text only (500 words) to be uploaded in the website and describing the aims of the work, the adopted methodology and the main results. Abstracts should not be sent by post or e-mail.

Presentations, posters and all written material will be in English.

A selection of the best papers presented at the conference will be considered for submission to Special Issues of Composite Interfaces and Composites Part B.

CONFERENCE TOPICS

The conference will aim to increase the interaction and understanding about major issues concerning composite materials. Sessions will be led by leading experts with topics including:

- additive manufacturing composites
- applications
- bio-based composites
- biomimetic composites
- ceramic matrix
- composites
- concrete and cementitious composites
- damage and fracture
- durability and ageing
- experimental techniques
- fibers and matrices
- FRP reinforced concrete
- health monitoring
- hybrid composites
- infrastructure
- interlaminar reinforcements
- interfaces and interphases
- joint and bearing behaviour
- life cycle analysis and sustainability
- low cost technologies
- mechanical and physical properties
- metal matrix composites
- multifunctional composites
- multiscale modelling
- nanotechnologies
- nanocomposites
- NDE technologies
- polymer matrix composites
- probabilistic approaches and design
- processing and manufacturing technologies
- repair technologies
- recycling
- sandwich technologies
- standardisation
- structural design
- textile composites
- testing and characterization
- wood and paper

Together with the topics above, suggestions for other topics as well as for special symposia are warmly welcome and can be forwarded to the Organising Committees.

Keynote papers will be identified by the organisers from the abstracts submitted.

In view of improving the interaction between participants, panel discussions and technical symposia on scientific and industrial topics will be organised besides the conventional conference sessions.

CONFERENCE VENUE

The fifteenth European Conference on Composite Materials will be held in the city of Venice. The Organising Committee is investigating a suitable venue according to the number of participants and the available locations. The final venue will be announced after closing the pre-registration.

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IMPORTANT DATES

Deadline for pre-registration	30 June 2011
Deadline for submission of Abstracts	30 September 2011
Notification of acceptance	27 January 2012
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

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