

CONFERENCE SECRETARIAT

Department of Innovation Engineering
University of Salento
Via per Monteroni, 73100 Lecce – ITALY

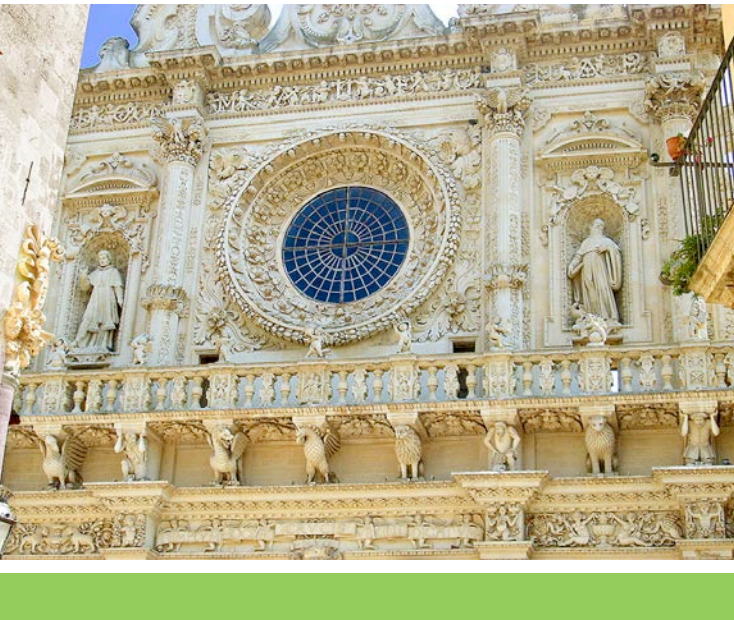
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HOW TO REGISTER AND SUBMIT CONTRIBUTIONS

Authors are invited to submit their contributions on any of the conference topics. Submission of contributions and Conference registration should be performed electronically via the Conference web site.

Scheduling of contributions for oral presentation is conditional upon acceptance of the two-page abstract in the format suitable for publication and payment of the corresponding author's Conference registration fee during the advance period. Only one presentation per registration is allowed.

For further information, please contact the Conference Secretariat or visit the Conference website.



LOCATION

The Conference will take place at the "Castello di Carlo V", Viale XXV Luglio, 7 - 73100 Lecce, Italy.

REGISTRATION FEES

The registration fees, with early registration applicable if received before **April 15, 2013**, are:

	Early	Late
Delegates	450 Euros	550 Euros
Students	250 Euros	300 Euros

The Conference fee includes:

- Conference proceedings;
- Attendance at all scientific sessions;
- Coffee breaks and reception;
- Conference banquet (only delegates).

SOCIAL PROGRAM

A social program will be arranged, including a reception and a banquet at a local place of interest.

ACCOMMODATION

Block reservations at preference rates have been arranged. For detailed information see the Conference website.

SUPPORTING ORGANIZATIONS

Patronages:

- ECCOMAS;
- Università del Salento, Italy;
- Department of Innovation Engineering, Università del Salento, Italy;
- Leibniz University of Hannover, Germany;
- Graduate School MUSIC, Hannover, Germany;
- Italian Association of Theoretical and Applied Mechanics (AIMETA);
- German Association for Computational Mechanics
- Puglia Region;
- Province of Lecce;
- City of Lecce.



ICCCM 2013

3rd International Conference on Computational Contact Mechanics

Università del Salento

July 10-12, 2013 - Lecce, Italy



OBJECTIVES

In the last years Computational contact mechanics has been a topic of broad interest and intense research. The main effort has been devoted to the development of robust solution schemes and new discretization techniques, which can be applied to different classes of contact problems.

Previous meetings in the ICCCM series were held in Lecce in 2009 and Hannover in 2011. Both these meetings have been very successful, and together with the next one they are becoming an established event in the field.

The aim of the Conference is to provide an international forum for researchers, practitioners and for all who are concerned with modern computational techniques and applications in the field of contact mechanics.

The participants will have the opportunity to discuss recent advances and to identify future research directions in the field. Sessions related to specific topics will be introduced by a keynote lecture in the field.

CALL FOR CONTRIBUTIONS

Prospective speakers should submit a **two-page abstract** of their contribution.

The topics of interest are wide ranging. They include:

- Constraints enforcement methods;
- Contact detection algorithms;
- Discretization techniques;
- Discrete elements techniques;
- Computational efficiency of the solution procedures;
- Multi-scale approaches;
- Friction and wear;
- Adhesion and debonding;
- Contact constitutive laws;
- Debonding, delamination, failure processes;
- Rolling contact;
- Multi-field problems;
- Bio-mechanics;
- Contact at the nanoscales.

IMPORTANT DATES

Deadline for abstract submission	01 March 2013
Acceptance of contributions for oral presentation	15 March 2013
Deadline for early payment	15 April 2013

AN ECCOMAS THEMATIC CONFERENCE

ICCCM 2013 is one of the Thematic Conferences of the European Community in Computational Methods in Applied Sciences (ECCOMAS).

ECCOMAS thematic conferences deal with state-of-the-art topics in computational science and engineering. The success story of ECCOMAS Thematic Conferences started in 2005 and continued year over year. About 20 Thematic Conferences will be organized in 2013. Their enormous success expanded the visibility of ECCOMAS on a global scale and opened its frontiers to the rest of the world.

CONFERENCE ORGANIZERS

G. Zavarise (Chairman), University of Salento, Italy
P. Wriggers (Co-Chairman), Leibniz Universität Hannover, Germany
L. De Lorenzis (Secretary), University of Salento, Italy

INTERNATIONAL SCIENTIFIC COMMITTEE

P. Alart Laboratoire de Mécanique et de Génie Civil CNRS, Montpellier, France
O. Allix École Normale Supérieure de Cachan, France
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B. Wohlmuth Technische Universität München, Germany
T. Zohdi University of California at Berkeley, USA



THE UNIVERSITY OF SALENTO

With 10 Schools, 17 Departments and 22 Research Centers, the University of Salento has grown remarkably in the last decades, playing its leading role in the local cultural system. With its main location in Lecce and two more in Brindisi, and Arnesano (few kilometers from downtown), the University buildings and structures are a patrimony for the entire Salento, where tradition meets innovation and rootedness opens to contemporaneity.

Visiting the University of Salento is a pleasant journey among old buildings, cloisters and monasteries (like the Convento degli Olivetani, seat of the Rectorate), and very modern buildings (like the Engineering Department Building) which represent the icons of technology and research.

The University of Salento is a dynamic and versatile University, which is eager to progress and to increase its academic population in the perspective of scientific development and sharing of human and cultural resources.

