Instructions for Authors

The submission of abstracts and final contributions, as well as the conference registration should be performed electronically.

The first step is the submission of a two-page abstract describing the main features of the work before 2 February, 2015.

Once registered, in order to modify the information or add/modify the files of the abstracts, it is necessary to log in, in order to avoid double registrations. Authors are asked to send their abstracts in .pdf format. Other formats are not accepted by the system.

Please note that scheduling of contributions for oral presentation is conditional upon the acceptance of the two-page abstract in the format suitable for publication and the payment of the corresponding author's Conference registration fee during the advance period. The corresponding author should be the presenting author whenever possible. Only one presentation per registration is allowed.

Feel free to contact the Conference Secretariat for any further information.

Submission of Contributions

Prospective Speakers are invited to submit contributions as described above.
Acceptance / rejection letters for the two-page abstracts will be sent according to the schedule.

Scheduling of a contribution for oral presentation at the Conference is conditional upon the acceptance of the two-page abstract and the payment of the presenting author's registration fee for the Conference during the advance period.

The Conference Proceedings will be available on a USB-stick containing the two-page abstracts. After the Conference, selected authors will be invited to submit a full paper, for inclusion in a special issue of an international journal or in another publication of international relevance.

Further information is available here:
http://www.icccm15.uni-hannover.de

Objectives

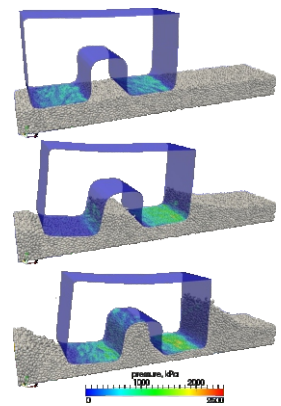
Within the last ten years, computational contact mechanics has been a topic of intense research.

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.

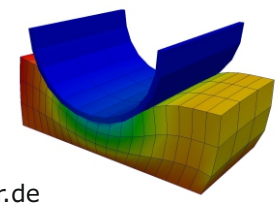
The aim of the Conference is to provide an international forum for researchers, practitioners and for all who are concerned with modern computational techniques and applications in the field of contact and interface mechanics.

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

Conference Topics



- Discretization techniques
- Solution algorithms for single- and multi-processor com-puting environments
- Multi-scale approaches for contact problems
- Methods for rolling contact
- Contact and debonding con-stitutive laws
- Discrete element models for contact
- Multi-field problems with contact constraints



Conference Secretariat

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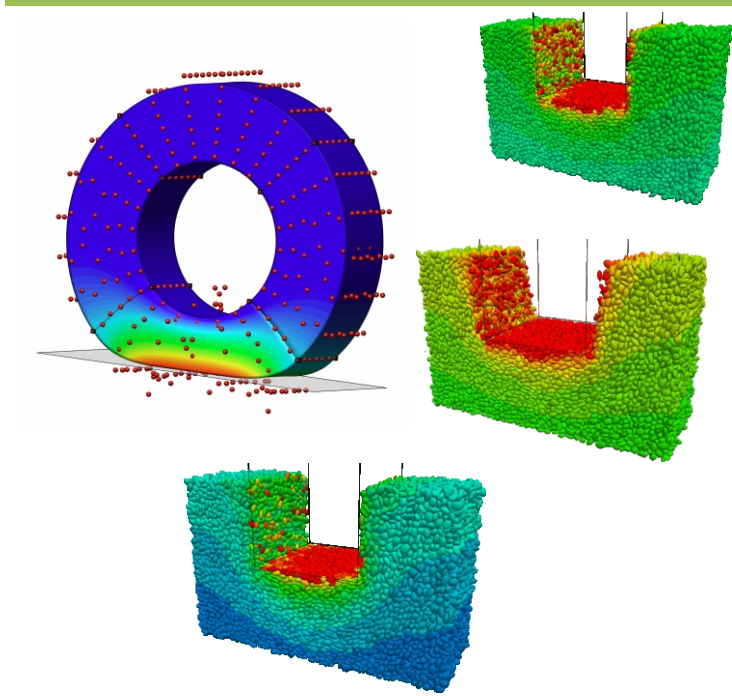
ECCOMAS:
European Community
on Computational Methods
in Applied Sciences

ECCOMAS Thematic Conference

ICCCM 2015

IV International Conference on Computational Contact Mechanics

27-29 May 2015, Hannover, Germany



VIVACE „Virtual Materials and their Validation German-French School of Computational Engineering" - IRTG 1627

Graduate School MUSIC Multiscale Methods for Interface Coupling

Leibniz Universität Hannover

Organizing Committee

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Institute of Continuum Mechanics, Leibniz University Hannover, Germany

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Department of Innovation Engineering, University of Salento, Italy

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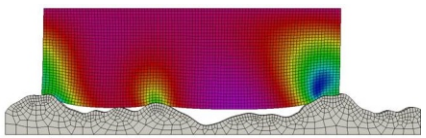

Keynote Lecturers

Z. Dostal
National Supercomputer Center (IT4I), Technical University Ostrava, Czech Republic

P. Eberhard
Institute of Engineering and Computational Mechanics, University of Stuttgart, Germany

J.-F. Molinari
Computational Solid Mechanics Laboratory, École Polytechnique Fédérale de Lausanne, Switzerland

A. Popp
Institute for Computational Mechanics, Technische Universität München, Germany

I. Temizer
Mechanical Engineering Department, Bilkent University, Turkey, Ankara

Important Dates

Deadline for submitting a two-page abstract:
2 February 2015

Acceptance of contributions for oral presentation:
13 February 2015

Deadline for early payment:
28 March 2015

Registration

The registration fees, with early registration applicable if received before March 28, 2015, are:

	Early	Late
Delegates	490 Euros	590 Euros
Students	300 Euros	350 Euros

ECCOMAS members will have a 5 % reduction on the delegates fee.

Further Information

Please visit our conference website at **http://www.icccm15.uni-hannover.de** for all submission, registration or other conference queries.

VIVaCE „Virtual Materials and their Validations German-French School of Computational Engineering" - IRTG 1627

Graduate School MUSIC Multiscale Methods for Interface Coupling

Venue

Leibniz Universität Hannover

Shaping the future with knowledge - In 1831, founded by the scholar Karl Karmarsch, the "Higher Trade School of Hannover" started with only 64 students. Today there are around 24000 students in the natural sciences and engineering, the humanities and social sciences as well as in law and economics. More than 2900 academics and scientists work at the university in 9 faculties with 7 subject groups and 38 fields of study.

Leibniz Universität Hannover stands - according to its eponym Gottfried Wilhelm Leibniz - for inter-disciplinarity.

City of Hannover

Hannover is not only the most central city in Germany, since it lies at the intersection of the most important traffic routes, but also is one of the greenest cities in Europe. It offers its inhabitants and, of course, students as well, a broad range of cultural facilities, sporting activities, colourful festivals, interesting shopping and, naturally, a lot of green space for leisure.

Let yourself succumb to the fascination of an unrecognised metropolis and discover the many beautiful parts of Hannover.