

<http://icmm3.ippt.gov.pl>

# 3<sup>rd</sup> International Conference on Material Modelling

incorporating

## 13<sup>th</sup> European Mechanics of Materials Conference

September 8<sup>th</sup>- 11<sup>th</sup>, 2013  
Warsaw, Poland

# ICMM



### Registration and Fees

	Early registration	Late registration
Conference fee	300 €	350 €
Conference dinner	50 €	50 €

The registration fee includes the book of abstracts, participation in all sessions, coffee breaks, and welcome party. Early registration before June 15, 2013 is advised.

### Accommodation

A limited number of rooms have been reserved at hotels in the vicinity of the conference venue. Reservation is possible via the conference website.

### Abstracts

Abstracts of one page should be written using the L<sup>A</sup>T<sub>E</sub>X or Word templates which are available at the conference website. The deadline for submission of abstracts is May 15, 2013.

### Important Dates

Registration Open: **Open**  
Abstract Submission: May 15, 2013  
Early Registration: June 15, 2013  
Paper Submission: September 30, 2013

### Scientific Committee

- Douglas J. Bammann, Mississippi State Univ., USA
- Frederic Barlat, Pohang University of Science and Technology, Korea
- Albrecht Bertram, University of Magdeburg, Germany
- Pawel Dłużewski, Institute of Fundamental Technological Research PAN, Warsaw, Poland
- Fionn Dunne, University of Oxford, UK
- Yuri Estrin, Monash University, Melbourne, Australia
- Samuel Forest, Mines ParisTech, Paris, France
- Marc Geers, Eindhoven University of Technology, The Netherlands
- Sanjay Govindjee, University of California, Berkeley, USA
- Istvan Groma, Eötvös Univ., Budapest, Hungary
- Gerhard A. Holzapfel, Graz University of Technology, Austria; Royal Institute of Technology, Sweden
- Dave McDowell, Georgia Institute of Technology, USA
- Nobutada Ohno, Nagoya University, Japan
- Roberto Paroni, University di Sassari, Alghero, Italy
- Arun Srinivasa, Texas A&M University, College Station, USA
- Srinivasan M. Sivakumar, Indian Institute of Technology, Madras, India
- Bob Svendsen, RWTH Aachen Univ., Germany
- George Voyiadjis, Louisiana State University, USA
- Zheng Quan-Shui, Tsinghua Univ., Beijing, China



## Scientific Objectives

During the last decades material modelling has become a field of central scientific importance. Although there exist many workshops, meetings, colloquia, *etc.* on specific materials and particular applications, here a single conference dedicated to material modelling with all its various facets is intended. To this end, the aim of the ICMM conference is to bring together researchers from the various fields of material modelling and material characterization and to cover essentially all aspects of material modelling. This will provide the opportunity for interaction among and exchange between scientists working in different subareas of material mechanics who otherwise would not come into contact with each other.

This conference is the third in the ICMM series. The first ICMM took place in 2009 in Dortmund, Germany; the second in 2011 in Paris, France.

## Venue

The ICMM3 conference will take place in the Old Library building at the University of Warsaw, *Krakowskie Przedmieście 26/28*. The venue is located near the central pedestrian zone which leads to Warsaw's Old Town. In the close neighbourhood of the University Campus there is a plethora of restaurants and cafés with various standards and prices.

The venue is easily accessible by public transport, and is directly connected by bus with Warsaw airport.

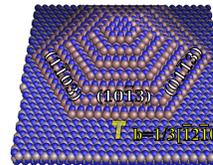
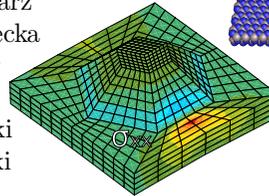


## Main Topics

- Linear elasticity and viscoelasticity
- Nonlinear elasticity
- Plasticity and viscoplasticity
- Strain gradient & nonclassical approaches
- Atomistic/continuum transition on nanoscale
- Granular materials and particle systems
- Biomechanics and biomaterials
- Electronic materials
- Heterogeneous materials
- Coupled field problems
- Creep, damage and fatigue
- Experimental identification and material characterization
- Aeronautic materials

## Local Organizing Committee

Paweł Dłużewski - Chairman  
Grzegorz Jurczak - Secretary  
Grzegorz Maciejewski  
Marcin Maździarz  
Agnieszka Rutecka  
Toby D. Young  
Piotr Przybyła  
Jan Cholewiński  
Piotr Tazowski



## Tentative Schedule

September 8: Registration & Welcome Party  
September 9: Talks  
September 10: Talks  
September 11: Talks & Conference Dinner  
September 12: Departure

Both oral and poster presentations are planned. The oral presentations are for approx. 15 minutes including 5 minutes of discussion.

## Conference Proceedings

Selected papers will be published in paper form after the conference as a special issue of a peer-reviewed international journal. The book of abstracts will be made available to all participants in electronic form. In addition, these will be optionally available in printed form and as a CD.

## Contact

For questions, comments, or informal registration, please contact us at the following address:

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