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Conference official journals

Papers presented at ICCM2018 are all invited to submit to the following Journals for publication, which will be subjected to independent peer review following the journal's policy.

1) International Journal of Computational Methods (IJCM)
2) International Journal for Multiscale Computational Engineering (IJMCE)
3) Nonlinear Dynamics, Springer Nature
4) Journal of Optimization Theory and Applications (JOTA)
5) Meccanica
6) International Journal of Novel Ideas: Mathematics (IJNI-Math)
7) International Journal of Novel Ideas: Computational Methodology (IJNI-CM)
8) International Journal of Modern Mechanics (IJMM)
9) International Journal of Mechanical Systems (IJMS)
10) International Journal of Advanced Composites (IJAC)

ICCM**2018**

9th International Conference
on Computational Methods

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https://sites.google.com/a/uniroma1.it/multiscale-and-multi
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Rome, Italy
August 6th/10th 2018

Patrizia Trovalusci

deadline for abstracts
30th March 2018

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ICCM Description

The scope of ICCM covers theory, algorithm, programming, coding, numerical simulation, High Performance Computing techniques, error and uncertainty analysis and/or novel applications of computational techniques to problems in engineering, science, and other disciplines related to computations.

Topics include but not limited to:

- Computational Mechanics for Solids and Structures
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- Computational Non-Linear Mechanics
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- Computational Heat Transfer
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- Computational Biology
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- Multi-Scale Methods
- Inverse Problem and Optimization
- Health Monitoring
- Uncertainty Analysis
- Validation and Verification
- Development of Software for Numerical Simulation
- High-Performance Computing Techniques
- Big-Data and Data Intensive Computing Techniques
- Integrated Experimental and Computational Techniques
- BIM Computational Design
- Computation and Communication
- Others

Plenary/Thematic Plenary Lecturers (confirmed)

Paulo Lourenco (Uni Minho, Portugal)
Somnath Ghosh (John Hopkins Uni, MD, USA)
Schmauder Siegfried (Uni Stuttgart, IMWF, Germany)

Jose Andrade (California Institute of Technology, CA, USA)
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Waiching Sun (Columbia University, NY, USA)

ICCM Timeline

Author registration opened	December 1st 2017
Mini-symposium (MS) title	December 31st 2017
Abstract submission	**March 30th 2018**
Notification of acceptance	April 30th 2018
Deadline early payment	April 30th 2018
Deadline regular payment	June 30th 2018
Deadline final abstract	July 21st 2018
Conference Dates	6th-10th August 2018

ICCM

The ICCM is an international conference providing an international forum for exchanging ideas on recent advances in areas related to computational methods, numerical modelling & simulation, as well as their applications in engineering and science. It will accommodate presentations on a wide range of topics to facilitate inter-disciplinary exchange of ideas in science, engineering and related disciplines, and foster various types of academic collaborations.

The ICCM conference series were originated in Singapore in 2004 by Professor GR Liu, followed by ICCM2007 in Hiroshima, Japan, ICCM2010 in Zhangjiajie, China, ICCM2012 in Gold Coast, Australia, ICCM2014 at Cambridge, England, ICCM2015 at Auckland, New Zealand, ICCM2016 at Berkeley, CA, USA, and ICCM2017 at Guilin, Guangxi, China. We are looking forward to seeing you at ICCM2018 in Rome, Italy.

International Conference on Computational Methods (ICCM)

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