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Conference Official Journals

Papers presented at ICCM2019 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 of Applied Mechanics (IJAM)
3) International Journal of Novel Ideas: Mathematics (IJNI-Math)
4) International Journal of Novel Ideas: Computational Methodology (IJNI-CM)
5) International Journal of Modern Mechanics (IJMM)
6) International Journal of Mechanical Systems (IJMS)
7) International Journal of Advanced Composites (IJAC)

ICCM**2019**

10th International Conference on Computational Methods

http://sci-en-tech.com/ICCM2019/

10th International Conference on Computational Methods
Singapore, July 9th-13th, 2019

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Local Organizing Committee

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Conference Venue: Marina Bay Sands Expo & Convention Centre
(10 Bayfront Avenue, Singapore 018971)
Conference Hotel: Marina Bay Sands
Recognized by
Association for Computational Mechanics, Singapore
http://www.acmsg.org/

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
- Computational Material Science and Engineering
- Computational Meso/Micro/Nano Mechanics
- Computational Non-Linear Mechanics
- Computational Structural Optimization
- Novel Applications of Computational Techniques
- Computational Heat Transfer
- Computational Mathematics
- Computational Physics
- Computational Biology and Bio-systems
- Computational Rheology
- Computational Uncertainties
- Computational Methods in Geomatics
- Computational Methods for AI
- Computational Methods for Economics
- Computational Methods for Social Sciences
- Soft Computational Techniques
- Meshless/Meshfree/Particle Methods
- Advanced Finite Element/Difference/Volume Methods
- Boundary Element Methods
- Molecular and Quantum Methods
- 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

ICCM Timeline

Author registration opened	December 1st 2018
Mini-symposium (MS) title	December 31th 2018
Abstract submission	**February 28th 2019**
Notification of acceptance	March 31th 2019
Deadline for early payment	March 31th 2019
Deadline for regular payment	May 31th 2019
Deadline for final abstract/paper	June 9th 2019
Conference Dates	**July 9th-13th 2019**

Welcome

The organization team would like to welcome all scholars worldwide to exchange ideas, methods and techniques. Authors are invited to submit papers online at http://www.sci-en-tech.com/ICCM2019/. All papers will be subject to peer review before accepted for presentation at ICCM2019.

ICCM

International Conference on Computational Methods

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 sciences. It will accommodate presentations on a wide range of topics to facilitate multi- and 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 at Hiroshima, Japan; ICCM2010 at Zhangjiajie, China;, ICCM2012 at Gold Coast, Australia; ICCM2014 at Cambridge, England; ICCM2015 at Auckland, New Zealand; ICCM2016 at Berkeley, CA, US; ICCM2017 at Guilin, Guangxi, China; ICCM2018 at Rome, Italy. ICCM2019 comes back to Singapore for celebrating its 10th event. We are looking forward to seeing you at ICCM2019 in Singapore.

The ICCM proceedings will be published online with a permanent number of ISSN 2374-3948.