

About ICCM

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

The 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 in Cambridge, England, ICCM2015 at Auckland, New Zealand, and ICCM2016 at Berkeley, CA, USA. We are looking forward to seeing you at ICCM2017 at Guilin, Guangxi, China.

Contact us

Conference Chairman:

Professor Xu Han, E-mail: hanxu@hnu.edu.cn

Honorary Chairman:

Professor GR Liu, E-mail: liugr100@gmail.com

Conference Secretary:

Professor Zirui Li, E-mail: <u>lizirui@wzu.edu.cn</u>
Ms. Joanne Wang, E-mail: <u>iccmdesk@gmail.com</u>



8th International Conference on Computational Methods (ICCM2017)

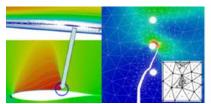
July 25th-29th, 2017, Guilin, Guangxi, China

http://www.sci-en-tech.com/ICCM2017/

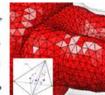
Organizers

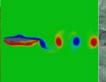
Guilin University of Electronic Technology
Hunan University
Wenzhou University
Dalian University of Technology

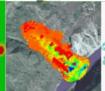
Conference Chairman Professor Xu Han

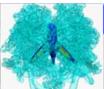






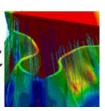














Themes: The scope of ICCM 2017 will be broad, covering theory, algorithm, programming, coding, numerical simulation, high performance computing, error and uncertainty analysis, and novel applications of computational techniques. Topics include but not limited to:

- Theory and formulation for computational methods
- Computational mechanics for solids and structures
- Computational fluid dynamics
- Computational heat transfer
- Computational mathematics
- · Computational biology
- Computational meso/micro/nano Mechanics
- Computational uncertainties
- Meshless/Meshfree/Particle methods
- Advanced finite element/ difference/volume methods
- Boundary element methods Molecular and quantum methods
- Computational Rheology
- Pre- and post-processing

- Multi-scale methods
- Inverse problem
- Optimization
- · Health monitoring
- · Uncertainty analysis
- · Validation and verification
- Development of software for numerical simulation
- Computational techniques for applications in engineering, science, and other disciplines
- High-performance computing techniques
- Data intensive computing techniques
- Methods for business and finance
- Methods for social science and education
- Others

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/ICCM2017/. All papers will be subject to peer review before accepted for presentation at ICCM2017.

Important dates*

Registration Start on:	Nov. 1st, 2016
Mini-symposium (MS) title submission due:	Nov. 30th, 2016
Deadline for submitting abstracts or papers:	Mar., 31st, 2017
Notification of acceptance of abstracts or papers:	Apr. 15th, 2017
Deadline for early-bird payment:	Apr. 30st, 2017
Deadline for registration for regular payments:	Jun. 30th, 2017
Deadline for submitting final revised abstracts or papers:	Jun. 30th, 2017
Conference dates:	Jul. 25th-29th, 2017

^{*}subject to change

Conference web site: http://www.sci-en-tech.com/ICCM2017/

