ICCS 2018

Wuxi, China
11-13 June, 2018

International Conference on Computational Science

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JOURNAL OF COMPUTATIONAL SCIENCE

"Science at the Intersection of Data, Modelling and Computation"

The 18th International Conference on Computational Science (ICCS 2018) will take place in Wuxi, China, on June 11-13, 2018. With an average attendance of 350 participants, an excellent lineup of keynote speakers and many thematic workshops, ICCS is the prime annual event in Computational Science, bringing together researchers and scientists from academia and industry.

The theme for ICCS 2018 highlights the role of these three fundamental concepts – Data. Modelling and Computation – in shaping modern science.

We invite original contributions on all topics related to Computational Science, including, but not limited to:

- Scientific Computing
- Problem Solving Environments
- Advanced Numerical Algorithms
- Complex Systems: Modeling and Simulation
- Hybrid Computational Methods
- Web- and Grid-based Simulation and Computing
- Parallel and Distributed Computing
- Advanced Computing Architectures and New Programming Models
- Large Scale Scientific Instruments
- Visualization and Virtual Reality as Applied to Computational Science
- Applications of Computation as a Scientific Paradigm
- New Algorithmic Approaches to Computational Kernels and Applications
- Computational Humanities
- Education in Computational Science
- Computational Sociology
- Medical and Biomedical Computational Science

Paper Submission, Publications and Indexation

Deadline for paper submission: final extension to **15 February 2018**.
All accepted papers will be published by Springer in the Lecture Notes in Computer Science (LNCS) series and indexed by Scopus, EI Engineering Index, Thomson Reuters Conference Proceedings Citation Index (included in ISI Web of Science), and several other indexing services. After the conference, the best papers will be invited for a special issue of the Journal of Computational Science (Impact Factor 1.748).

Keynote Speakers

Charlie Catlett, Argonne National Laboratory | University of Chicago, USA
Xiaofei Chen, Southern University of Science and Technology, China
Liesbet Geris, University of Liège | KU Leuven, Belgium
Sarika Jalan, Indian Institute of Technology Indore, India
Petros Koumoutsakos, ETH Zürich, Switzerland
Xuejun Yang, National University of Defense Technology, China

Important Deadlines

Full paper submission.................................... 15 February 2018
Notification of paper acceptance................. 15 March 2018
Camera-ready paper submission.................. 5 April 2018

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www.iccs-meeting.org   **iccs@computationalscience.nl**