

ICEMP 2018
2018 The 7th International Conference on Engineering Mathematics and Physics
Prague, Czech Republic | June 15-18, 2018

Submission Deadline: February 10, 2018

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Topics

- Advanced Numerical Algorithms
- Algorithmic Approaches to Computational Kernels and Applications
- Application of Soft Computing, Knowledge Engineering, and Machine Learning
- Applications of Computation as a Scientific Paradigm
- Artificial Intelligence and Soft Computing (Neural, Fuzzy, Evolutionary Systems)
- Automation, Control and Robotics
- Aviation & Space Technology
- Bioengineering and Bioinformatics
- Biomedical Physics and Engineering
- Boundary Element Methods
- Circuits, Networks and Systems
- Complex Systems: Modeling and Simulation
- Computation in Complex Networks
- Computational Science and Engineering
- Computational Mathematics
- Computational Mechanics, Economics, Finance and Statistics
- Computational Physics, Chemistry, Biology and Medicine
- Computational Statistics
- Control of Dynamical Systems
- Dynamical Systems
- Electronics, Microelectronics and Nanoelectronics
- Engineering Mathematics
- High Performance Computing
- Hybrid Computational Methods
- Industrial Mathematics
- Instrumentation and Measurement
- Materials Science
- Mathematical Methods in Sciences and Engineering
- Mathematical Modeling
- Mathematical models for the information society
- Mathematical models in Economy and Insurance
- Mathematical models in Medicine
- Mechanics and Fluid Mechanics
- Meshless Methods
- Multimedia and Video Systems
- Nonlinear Analysis
- Numerical Techniques
- Optimization Inverse Problems
- Parallel and Distributed Computing
- Parallel Numerical Algorithms

Publication

Accepted and registered papers will be published in the conference proceedings of **American Institute of Physics (AIP, ISSN: 0094-243X, E-ISSN: 1551-7616)**

Indexing: The Conference Proceedings Citation Index (part of Web of Science), Scopus (Elsevier), Inspec (IET)

* Selected papers will be published in **International Journal of Applied Physics and Mathematics (ISSN: 2010-362X)**.

Indexing: Index Copernicus, EI (INSPEC, IET), Chemical Abstracts Services (CAS), Electronic Journals Library, Engineering & Technology Digital Library, Nanowerk Database, Google Scholar and ProQuest.

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Free University Berlin, Germany

Prof. Jan Bergstra
University of Amsterdam, Netherlands

Prof. Haydar Akca
Abu Dhabi University, UAE

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History

June 16-17, 2012
Bangalore, India

June 14-15, 2014
Hong Kong

April 7-9, 2016
Dubai, UAE

June 15-16, 2013
Colombo, Sri Lanka

Jun 11-12, 2015
Kuala Lumpur, Malaysia

April 10-12, 2017
Cape Town, South Africa