

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

Website: www.icemp.org

[Click to Submit Paper](#)

Submission Deadline: April 25, 2018

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 collected in the conference proceedings to be published with **MATEC Web of Conferences** (ISSN: **2261-236X**), which is indexed in **Scopus** (Elsevier), **Ei Compindex**, Google Scholar, CAS, Inspec, DOAJ, **Web of Science** main databases.

Keynote Speakers

Emeriti Prof. Heinrich Begehr

Free University Berlin, Germany

Prof. Jan Bergstra

University of Amsterdam, Netherlands

Prof. Haydar Akca

Abu Dhabi University, UAE

Invited Speakers

Prof. Rodica Luca Tudorache

"Gheorghe Asachi" Technical University of Iasi, Romania

Prof. Bimal Kumar Sarkar

Galgotias University, India

Committee

Conference General Chair

Prof. Haydar Akca, Abu Dhabi University, UAE

Program Chairs

Prof. Rodica Luca Tudorache, Gheorghe Asachi Technical University of Iasi, Romania

Prof. Bimal Kumar Sarkar, Galgotias University, India

Technical Committee

Prof. Lazim Abdullah, Universiti Malaysia Terengganu, Malaysia

Prof. Fatma Bozkurt, Erciyes University, Turkey

Prof. Jyoti U. Devkota, Kathmandu University, Nepal

Asst. Prof. Zabidin Salleh, Universiti Malaysia Terengganu, Malaysia

Assoc. Prof. Dr. Chan Kar Tim, Universiti Putra Malaysia, Malaysia

Prof. Dr. D. S. Pathania, Guru Nanak Dev Engg. College, India

Prof. Praveen Agarwal, Anand International College of Engineering, India

Prof. Dr. Zurni B Omar, Northern University, Malaysia

Dr. Arshad Hussain, National University of Sciences and Technology (NUST), Pakistan

Prof. Enas Nashef, Masdar Institute of Science and Technology, UAE

Asst. Prof. Marina Dolfino, University of Messina, Italy

Prof. Dr. Carlos Alberto Nunes Cosenza, COPPE/UF RJ, Brazil

Assoc. Prof. Shuqu Qian, Anshun University, China

Dr. Grzegorz Ilewicz, University of Bielsko, Poland

History

June 16-17, 2012
Bangalore, India

June 14-15, 2014
Hong Kong

June 15-16, 2013
Colombo, Sri Lanka

Jun 11-12, 2015
Kuala Lumpur, Malaysia

April 7-9, 2016
Dubai, UAE

April 10-12, 2017
Cape Town, South Africa