

Publications

We are proud to announce that the Proceedings of ICCMSE 2018 will be published in the very famous **AIP (American Institute of Physics) Conference Proceedings**.

The journals in which selected Proceedings of ICCMSE 2018 will be published are:

1. Journal of Numerical Analysis, Industrial and Applied Mathematics (JNAIAM) <http://www.jnaiam.org>
2. Mathematical Methods in the Applied Sciences (Wiley & Sons)
3. Journal of Statistical Theory and Practice
4. Applied Mathematics & Information Sciences (AMIS)

For Publication you must contact via email Professor Dr. Theodore E. Simos at:
chairman@iccmse.org

The conference organizers invite colleagues to submit proposals for Sessions, or Workshops and Minisymposia. Each session should have at least 6 presentations and each Workshop or Minisymposium at least 12 presentations.

The Session, Workshop or Minisymposium organizers will be responsible for advertising their session, reviewing and selecting the papers.

Session organizers will have one presentation free. The Workshop or Minisymposium organizers will have free registration, accommodation and two presentations. Papers accepted for Sessions, Workshops or Minisymposia will be published in the Proceedings of ICCMSE 2018.

After the Conference papers presented at the Sessions, Workshops or Minisymposia will be considered for publication in the journals mentioned above.

The MET Hotel
Thessaloniki, Greece

ICCMSE 2018

14th International Conference of Computational Methods in Sciences and Engineering (ICCMSE 2018)

**14-18 March 2018,
Thessaloniki, Greece**

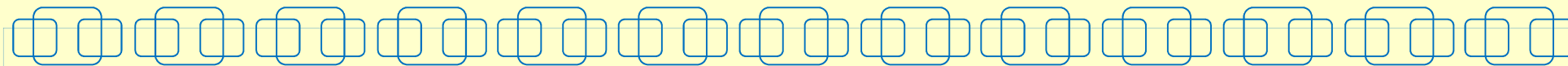
INVITED SPEAKERS

Prof. Dr. Paul Mezey

Canada Research Chair in Scientific Modeling and Simulation, Editor, Department of Chemistry, and Department of Physics and Physical Oceanography, Memorial University of Newfoundland, 283 Prince Philip Drive, St. John's, NL, A1B 3X7, CANADA, Permanent Guest Professor, Institute of Chemistry, University of Budapest, Hungary and Permanent Guest Professor, Babes-Bolyai University, Cluj, Romania



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Dates of Importance

Proceedings paper (3-4 pages) submission deadline	February 25, 2018
Notification of acceptance / referees' amendments	March 1, 2018
Submission of the source files of the camera ready short papers to AIP Conference Proceedings	June 3, 2018
Conference	March 14-18, 2018
Submission of the full papers for publication in conference syndicated journals	May 4, 2018 - October 19, 2018

Contact Details

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Aims and Scope

The aim of ICCMSE 2018 is to bring together computational scientists and engineers from several disciplines in order to share methods, methodologies and ideas and to attract original research papers of very high quality.

Topics

Topics to be covered include (but are not limited to):

- Computational Mathematics, Theoretical Physics, Computational Physics,
- Theoretical Chemistry, Computational Chemistry, Mathematical Chemistry,
- Computational Engineering, Computational Mechanics,
- Computational Biology and Medicine,
- Computational Geosciences and Meteorology,
- Computational Economics and Finance,
- Financial Forecasting,
- Scientific Computation,
- High Performance Computing,
- Parallel and Distributed Computing,
- Visualization,
- Problem Solving Environments,
- Software Tools,
- Advanced Numerical Algorithms,
- Modelling and Simulation of Complex Systems,
- Web-based Simulation and Computing,
- Grid-based Simulation and Computing,
- Computational Grids,
- Fuzzy Logic,
- Hybrid Computational Methods,
- Data Mining and Information Retrieval,
- Virtual Reality,
- Reliable Computing,
- Image Processing,
- Computational Science and Education.

Scientific Committee

Chairman

Prof. T. E. Simos

College of Sciences, Department of Mathematics, King Saud University, Saudi Arabia and Laboratory of Computational Sciences, Department of Computer Science and Technology, University of Peloponnese, Tripolis, Greece, Member of the Presidium of the European Academy of Sciences, President of the European Society of Computational Methods in Sciences and Engineering (ESCMSE), Active Member of the European Academy of Sciences and Arts (EASA), Active Member of the European Academy of Sciences (EAS), Corresponding Member of European Academy of Arts, Sciences and Humanities (EAASH).

Vice Chairmen

Professor Dr. Zacharoula Kalogiratou

Technological Educational Institute of Western Macedonia, Greece

Associate Prof. Dr. Theodore Monovasilis

Technological Educational Institute of Western Macedonia, Greece

Scientific Committee

Prof. Zacharoula Kalogiratou, Greece

Prof. Paul G. Mezey, Canada, Hungary and Romania

Associate Prof. Theodore Monovasilis, Greece

Dr. Taku Onishi, Japan, Norway

Prof. T.E. Simos, Greece

Prof. Dr. Ajit J. Thakkar, Canada

Prof. Ch. Tsitouras, Greece

Prof. Zhigang Jiang, USA