

## 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](mailto: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

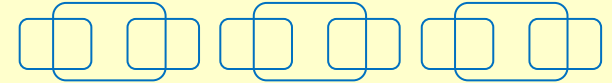
## 14th International Conference of Computational Methods in Sciences and Engineering (ICCMSE 2018)

**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



[www.iccmse.org](http://www.iccmse.org)  
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[www.iccmse.net](http://www.iccmse.net)



## 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

Mrs Eleni Ralli-Simou, Secretary ICCMSE  
Postal Address  
10 Konitsis Street , Amfithea, Paleon Faliron  
GR-175 64 Athens, Greece

Fax : 0035 726 910 803 (new fax nr.)  
E-mail : [secretary@iccmse.org](mailto:secretary@iccmse.org)

## 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

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**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).

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Technological Educational Institute of Western Macedonia, Greece

**Associate Prof. Dr. Theodore Monovasilis**  
Technological Educational Institute of Western Macedonia, Greece

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