

Proceedings and Special Issues

We are proud to announce that the Proceedings of ICCMSE 2009 will be published in the very famous [AIP \(American Institute of Physics\) Conference Proceedings.](#)

The journals which [until now](#) have accepted to publish selected Proceedings of ICCMSE 2009 are:

1. Journal of Computational Methods in Sciences and Engineering - JCMSE (IOS Press)
2. Journal of Mathematical Chemistry (Springer-Verlag)
3. Applied Mathematics and Computation (Elsevier Science Publishers)
4. Molecular Simulation (Taylor & Francis)
5. Mathematical and Computer Modelling (Elsevier Science Publishers)
6. Computing Letters (VSP/Brill)

International Conference of Computational Methods in Sciences and Engineering 2009 (ICCMSE 2009)

Hotel Rodos Palace, Rhodes, Greece , 29 September - 04 October 2009

ICCMSE 2009

Distinguished Lectures for ICCMSE 2009:

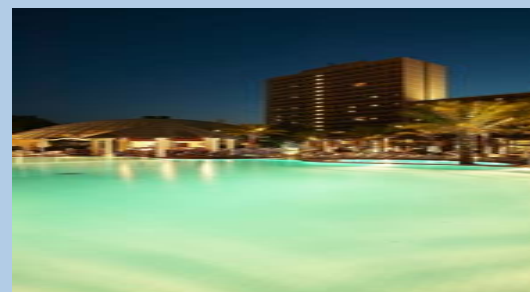
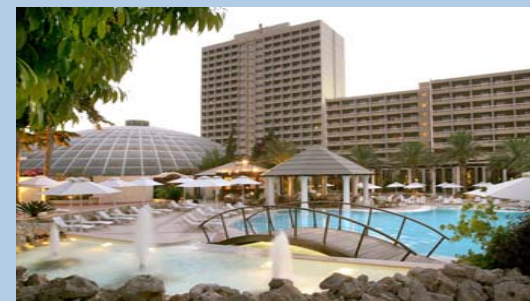
**Ernest R.Davidson
Werner Kutzelnigg
George C.Schatz**

Highlighted Keynote Speakers for ICCMSE 2009:

**Markus Meuwly
Henry F.Schaefer III
Kizashi Yamaguchi**

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<http://www.iccmse.org/>
<http://www.iccmse.com/>
<http://www.iccmse.net/>

Aims and Scope

The aim of the conference is to bring together computational scientists from several disciplines in order to share methods and ideas.

Topics of general interest are: Computational Mathematics, Theoretical Physics and Theoretical Chemistry, Computational Engineering and 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 System, Web-based Simulation and Computing, Grid-based Simulation and Computing, Computational Grids, Fuzzy Logic, Hybrid Computational Methods, Data Mining and Information Retrieval and Virtual Reality, Reliable Computing, Image Processing, Computational Science and Education

Under the Auspices of

European Society of Computational Methods in Sciences and Engineering (ESCMCE)

General Chair

Prof. Dr. T.E. Simos, Active Member of the European Academy of Sciences and Arts, Active Member of the European Academy of Sciences, Corresponding Member of European Academy of Arts, Sciences and Humanities, University of Peloponnese, Tripolis, Greece.

Co-Chair

Professor Dr. George Maroulis, University of Patras, Patras, Greece

Scientific Committee

Dr. B. Champagne, Université de Namur, Belgique
Prof. S. Farantos, University of Crete, Greece
Prof. I. Gutman, University of Kragujevac, Serbia & Montenegro
Prof. P. Mezey, Memorial University of Newfoundland, Canada

Prof. Masayoshi Nakano, Osaka University, Japan
Prof. C. Pouchan, Université de Pau, France.
Prof. G. Psihoyios, Vice-President ESCMSE
Prof. A.J. Thakkar, University of New Brunswick, Canada

Call for Sessions Workshops and Minisymposia

Each session's organizer will be responsible for the selection of papers. Each session or workshop should include at least 8 papers (from which 2 papers can be from the Organizer or his team). Each minisymposium should include at least 10 papers (from which 2 papers can be from the Organizer or his team). The Session and the Symposium organizers will have benefits that are negotiable with the General Chair Professor Theodore Simos (tsimos.conf@gmail.com, tsimos.conf09@gmail.com).

DEADLINE FOR MINISYMPOSIA, SESSIONS AND OR WORKSHOP PROPOSAL: 15 June 2009 (PLEASE REFER TO THE NOTES IN THE PAGES OF CALL FOR PAPERS AND IMPORTANT DATES)

WE NOTE THAT THE ABRSTRACTS OF THE PAPERS OF EACH MINISYMPOSIUM OR SESSION OR WORKSHOP MUST BE ARRIVED VIA E-MAIL TO THE SECRETARY OF THE EDITOR OF ICCMSE 2009 AT: tsimos.conf@gmail.com with a carbon copy to: tsimos.conf09@gmail.com **NO LATER THAN 05 September 2009**.

Call for papers

You are invited to submit a paper and/or proposal to organize a workshop, session or minisymposium. All accepted papers will be published in the Proceedings of ICCMSE 2009 which will be published in the very famous **AIP (American Institute of Physics) Conference Proceedings**. A selected number of papers will be published in special issues of appropriate journals (see <http://www.iccmse.org/proceeding.htm>). **Dealine for submission: 05 September 2009**. All the papers should be send to: Secretary of the Editor of ICCMSE 2009. E-mail: tsimos.conf@gmail.com with a carbon copy to: tsimos.conf09@gmail.com, Postal Address: 10 Konitsis Street, Amfithea Paleon Faliro, GR-175 64 Athens, Greece, Fax: +30210 94 20 091

Organising Committee

E. Ralli Secretary of ICCMSE 2009
Th. Monovasilis
Z. Anastassi
D. Sakas
E. Kefalidis

A. Kosti
C. Makris
G. Panopoulos
T. Triantafyllidis
N. Tselios

Format of the Conference

The conference will have the following format

1. Plenary lectures (only after invitation)
2. Original papers
3. Posters

Plenary lectures

Will cover major accomplishments, trends, and technical challenges in scientific computing on selected fields of research. **Duration 1 hour**.

Presentation of papers

Accepted papers will be divided into several sessions. The full program will be announced later. Duration: approximately 20 minutes, followed by 10 min discussion
Short Papers (in the form of 3-4 A4 pages) will be published in the very famous **AIP (American Institute of Physics) Conference Proceedings**.

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Dealine for submission: 05 September 2009. All the papers should be send to: Secretary of the Editor of ICCMSE 2009. E-mail: tsimos.conf@gmail.com with a carbon copy to: tsimos.conf09@gmail.com, Postal Address: 10 Konitsis Street, Amfithea Paleon Faliro, GR-175 64 Athens, Greece, Fax: +30210 94 20 091

Contact information:

Secretary ICCMSE (Mrs Eleni Ralli-Simou)
E-mail: tsimos.conf@gmail.com with a carbon copy to: tsimos.conf09@gmail.com
Postal Address: 10 Konitsis Street, Amfithea Paleon Faliron, GR-175 64 Athens, Greece
Fax: +30210 94 20 091