



**THE 9<sup>th</sup> INTERNATIONAL CONFERENCE OF COMPUTATIONAL  
METHODS IN SCIENCES AND ENGINEERING – ICCMSE 2011**  
02 – 07 October 2011,  
Halkidiki, GREECE

**AIM & SCOPE:**

The aim of ICCMSE 2011 is to bring together computational scientists and engineers from several disciplines in order to share methods, methodologies and ideas.

**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.

**IMPORTANT DATES:**

Submission of Short Abstract (1/3 A4 page): September 5, 2011 - Final Date

Submission of Short Paper (3-4 A4 pages): September 25, 2011 - Final Date

Notification of acceptance: September 10, 2011



Camera Ready Form of the Accepted Papers and AIP Copyright Transfer Agreement: 25 September 2011 - 15 October 2011.

Submission of the source files of the camera ready extended abstracts to AIP: 31 October 2011 - Final Date  
Submission of the full paper for consideration for publication in the journals: October 31, 2011 - February 28, 2012

#### CHAIRMEN AND ORGANIZERS:

Prof. T. E. Simos, Chairman

College of Sciences, Department of Mathematics, King Saud University, P. O. Box 2455, Riyadh 11451, Saudi Arabia and Department of Computer Science and Technology, University of Peloponnese, GR-221 00 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), Corresponding Member of the European Academy of Sciences (EAS), Corresponding Member of European Academy of Arts, Sciences and Humanities (EAASH).

E-mail: [tsimos.conf@gmail.com](mailto:tsimos.conf@gmail.com), [tsimos.conf09@gmail.com](mailto:tsimos.conf09@gmail.com)

Professor George Maroulis, Co-Chairman

Computational Quantum Chemistry Research Group, Department of Chemistry, Department of Chemistry, University of Patras, GR-26500 Patras, Greece

#### SCIENTIFIC COMMITTEE (In alphabetical order)

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.

Dr. G. Psihoyios, Vice-President ESCMSE

Prof. A. J. Thakkar, University of New Brunswick, Canada

#### PRESENTATIONS:

The conference will have the following format

1. Plenary lectures (only after invitation)
2. Original papers (selection based on short papers of 3-4 A4 pages)
3. Posters (selection similar to original papers)

#### Plenary lectures

Will cover major accomplishments, trends, and technical challenges in computational methods in sciences and engineering.

Duration: 1 hour.

#### Presentation of papers

Accepted papers will be divided into several sessions. The full program will be announced later.

Duration: 20 minutes, followed by 10 minutes discussion

Papers in the form of short abstract (1/3 A4 pages) should be send to the secretary not later than 20<sup>th</sup> September 2011. Papers in the form of short papers (3-4 A4 pages) should be sending to the secretary not later than 03 October 2011.

#### CONTACT S

Secretary ICNAAM (Mrs Eleni Ralli-Simou)

Postal Address: 10 Konitsis Street, Amfithea Paleon Faliro,

GR-175 64, Athens, Greece

Fax: +30210 94 20 091, +30 2710 237 397

E-mail: [tsimos.conf@gmail.com](mailto:tsimos.conf@gmail.com)

