

## Proceedings and Special Issue

Extended abstracts will be published in a special volume of:

### **AIP (American Institute of Physics) Conference Proceedings**

The full papers of the presentations of IeCCS 2008 will be considered for publication in the Journal: **Computing Letters (European Society of Computational Methods in Sciences and Engineering)**

### Registration fees include:

1. Conference Proceedings (published by American Institute of Physics) in the famous Series: AIP Conference Proceedings
2. Access to all plenary and workshop sessions
3. Free electronic subscription for 2008 for the Journal: Computing Letters of European Society of Computational Methods in Sciences and Engineering

## **International e-Conference on Computer Science 2008 (IeCCS 2008)**

**It is important to keep in mind that you can attend the Conference from your office PC or from any internet-enabled computer you may choose**

## **International e-Conference on Computer Science 2008 (IeCCS 2008)**

**It is important to keep in mind that you can attend the Conference from your office PC or from any internet-enabled computer you may choose**



**1 July — 8 July 2008**

**<http://www.ieccs.net/>**

## Aims and Scope

The aim of IeCCS 2008 is to bring together leading scientists of the international Computer Science community and to attract original research papers of very high quality.

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

Numerical Analysis, Scientific Computation, Computational Mathematics, Mathematical Software, Programming Techniques and Languages, Parallel Algorithms and its Applications, Symbolic and Algebraic Manipulation, Neural Networks, Fuzzy Logic, Evolutionary Computing, Analysis of Algorithms, Problem Complexity, Mathematical Logic, Formal Languages, Data Structures, Data Bases, Information Systems, Artificial Intelligence, Expert Systems, Simulation and Modeling, Computer Graphics, Software Engineering, Image Processing, Computer Applications, Hardware, Computer Systems Organization, Software, Data, Theory of Computation, Mathematics of Computing, Computing Methodologies, Computer Applications, Computing Milieu, Computer Communications

### 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, University of Peloponnese, Tripolis, Greece.

### Vice- Chair

Dr. Georgios Psihoyios, University of Buckingham, UK.

### Scientific Committee

Prof. Dr. Reda A. Ammar, USA

Prof. Michel Daydé, France

Prof. Dr. Vijay Kumar, USA

Dr. Peter Lucas, The Netherlands

Prof. Dr. Helmut Pottman, Austria

Prof. Dr. Sanguthevar Rajasekaran, USA

Prof. Dr. Yu-Ping Wang, USA

Dr. Georgios Psihoyios, UK

## Organising Committee

Mrs Eleni Ralli-Simou (Secretary of IeCCS 2008)

Mr. D. Sakas

Mr. G. Panopoulos

Mr. Z. A. Anastassi

Mr. Th. Monovasilis

Mr. G. Vourganas

### 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. 6 registrations must be included). Each minisymposium should include at least 10 papers (from which 2 papers can be from the Organizer or his team. 8 registrations must be included). The session and minisymposium organizers have free registration.

### DEADLINE FOR MINISYMPOSIA, SESSIONS AND OR WORKSHOP PROPOSAL: 25 May 2008 (PLEASE REFER TO THE NOTES IN THE PAGES OF CALL FOR PAPERS AND IMPORTANT DATES)

WE NOTE THAT THE EXTENDED ABSTRACTS OF THE PAPERS OF EACH MINISYMPOSIUM OR SESSION OR WORKSHOP MUST BE ARRIVED VIA E-MAIL TO THE SECRETARY OF THE EDITOR OF IeCCS 2008 AT: [tsimos@mail.ariadne-t.gr](mailto:tsimos@mail.ariadne-t.gr) with a carbon copy to the e-mail address: [tsimos.conf@gmail.com](mailto:tsimos.conf@gmail.com) NO LATER THAN 25 June 2008.

### 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 IeCCS 2008 which will be published in the special volume of the **AIP Conference Proceedings**. (see <http://www.ieccs.net/proceeding.htm>).

A selected number of full papers will be published in a special issue of the Journal: **Computing Letters (CoLe)** published by VSP/Brill (see <http://www.ieccs.net/proceeding.htm>).

Deadline for submission: 25 June 2008. All the papers should be sent to: Secretary of the Editor of IeCCS 2008. E-mail: [tsimos@mail.ariadne-t.gr](mailto:tsimos@mail.ariadne-t.gr) with a carbon copy to the e-mail address: [tsimos.conf@gmail.com](mailto:tsimos.conf@gmail.com). Postal Address: 10 Konitsis Street, Amfithea Paleon Faliro, GR-175 64 Athens, Greece, Fax: +30210 94 20 091, +302710 237397.

## The conference will have the following format

1. Plenary lectures (only after invitation)
2. Original papers (selection based on extended abstracts of 3-4 A4 pages)

### Plenary lectures

Will cover major accomplishments, trends, and technical challenges in computer science on selected fields of research. **Duration 40 minutes.**

### Presentation of papers

Accepted papers will be divided into several sessions. The full program will be announced later. **Duration 20 minutes.** [The discussion will take place via special electronic Forum which will be installed for each paper.](#)

Extended abstracts (in the form of 3-4 A4 pages) will be published in a special volume of the **AIP Conference Proceedings**.

The full papers will be considered for publication in the Journal: **Computing Letters (CoLe)** of the VSP/Brill Publishers.

**Deadline for submission: 25 June 2008.** All the papers should be sent to: Secretary of the Editor of IeCCS 2008. E-mail: [tsimos@mail.ariadne-t.gr](mailto:tsimos@mail.ariadne-t.gr) with a carbon copy to the e-mail address: [tsimos.conf@gmail.com](mailto:tsimos.conf@gmail.com). Postal Address: 10 Konitsis Street, Amfithea Paleon Faliro, GR-175 64 Athens, Greece, Fax: +30210 94 20 091, +302710 237397.

### Contact information:

Secretary IeCCS (Mrs Eleni Ralli-Simou)  
**E-mail:** [tsimos@mail.ariadne-t.gr](mailto:tsimos@mail.ariadne-t.gr) and [tsimos.conf@gmail.com](mailto:tsimos.conf@gmail.com)

Postal Address: 10 Konitsis Street, Amfithea Paleon Faliron, GR-175 64 Athens, Greece  
Fax: +30210 94 20 091, +302710 237397