

## **Call for paper**

### **International Symposium on Parallel and Distributed Computing (ISPDC'05)**

**July 4<sup>th</sup> – 6<sup>th</sup> 2005**

**Université des Sciences et Technologies de Lille, France**

**<http://www.lifl.fr/ispdc2005/>**

#### **THEME**

The 4th ISPDC meeting attempts to provide an interactive, professional and friendly forum for all researchers, developers and users interested in parallel and distributed computing technologies and applications. This year's ISPDC will give special attention to Cluster, Grid and mobile computing technologies as they are rapidly developing and lead to new high performance computing capabilities through the sharing of distributed resources.

#### **SCOPE**

Authors are cordially invited to submit original papers describing theoretical and/or experimental research in the field of parallel and distributed computing and systems. The major topics include, but are not limited to:

- Grid Architecture and Systems
- Software Agents and Multi-agent Systems
- Programming Paradigms, Tools and Environments
- Resource Discovery and Management
- Task and Communication Scheduling and Load Balancing
- Mobile and Ubiquitous Computing
- Cluster and Grid based Computing and Environments
- Performance Management
- Parallel, Distributed and Mobile Databases
- Distributed Software Components
- Web and Peer-to-peer Computing and Services
- Adaptive Computing
- Real-time Distributed Systems
- Security
- Fault Tolerance
- Scientific Computing and Large Scale Simulations
- Distributed Applications and Case Studies

#### **SUBMISSION GUIDELINES AND PUBLICATION**

Submissions are solicited according to the schedule listed below and should consist of:

- a cover page with the authors' full names, addresses, fax numbers and emails and a 100-word abstract and up to 5 keywords;
- a paper describing original research in no more than 8 pages formatted in the IEEE style (see ISPDC'05 web page)

It is expected that the proceedings will be published by IEEE Computer Society. A set of the best grid-related papers may be considered for publication in Future Generation Computer Systems (FGCS): The International Journal of Grid Computing: Theory, Methods and Applications <http://ees.elsevier.com/fgcs/>

#### **IMPORTANT DATES**

- **Paper Submission Deadline:** March 25<sup>th</sup> 2005
- **Notification of acceptance:** May 9<sup>th</sup> 2005
- **Camera-ready papers due and Registration:** June 4<sup>th</sup> 2005
- **Symposium dates:** July 4<sup>th</sup> – 6<sup>th</sup> 2005

#### **STEERING COMMITTEE**

Bernard Tournel (Conference Chair): *University of Lille 1, France*

Dan Grigoras: *University College Cork, Ireland*

Isaac Sherson: *University of California, Irvine, USA*

Bertil Foliot: *University of Paris 6, France*

Dana Petcu: *Western University of Timisoara, Romania*

John Morrison: *University College Cork, Ireland*