

# Euro-Par 2008

Las Palmas de Gran Canaria, Canary Islands, Spain. August 26-29th 2008



## CALL for PAPERS

Euro-Par is an annual series of international conferences dedicated to the promotion and advancement of all aspects of parallel and distributed computing. The major themes can be divided into the broad categories of hardware, software, algorithms and applications. The objective of Euro-Par is to provide a forum for the promotion of parallel computing both as an industrial technique and an academic discipline, extending the frontier of both the state of the art and the state of the practice.

### Scientific Program

The following topics will be covered by regular Euro-Par 2008 sessions:

1. Support tools and environments
2. Performance prediction and evaluation
3. Scheduling and load-balancing
4. High performance architectures and compilers
5. Parallel and distributed databases
6. Grid and cluster computing
7. Peer to peer computing
8. Distributed systems and algorithms
9. Parallel and distributed programming
10. Parallel numerical algorithms
11. Distributed and high performance multimedia
12. Theory and algorithms for parallel computation
13. High performance networks
14. Mobile and ubiquitous computing

Details on topics, including descriptions and chairs, are available on the conference website.

Original papers are requested on these topics. All accepted papers will be available in the conference proceedings, which are traditionally published by Springer-Verlag in the LNCS series.

### Conference Workshops

Euro-Par 2008 will feature a series of satellite workshops. Proposals for workshops covering a specific theme and lasting between half a day and a day, are encouraged and solicited until April 2nd, 2008.

#### Key dates:

January 25th, 2008: Full paper submission deadline

May 3rd, 2008: Authors notifications

#### Conference Co-Chairs:

E. Luque, T. Margalef, D. Benítez

#### Further info at:

<http://europar2008.caos.uab.es/>

