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Euro-Par 2010

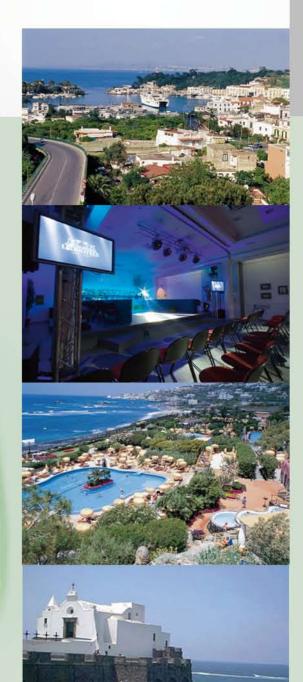
August 31st – September 3rd, 2010 Ischia - Naples, Italy

Key Dates

January 31, 2010Abstracts dueFebruary 7, 2010Papers dueMarch 1, 2010Workshop proposals dueMay 7, 2010Decision notificationJune 1, 2010Camera-ready full papers

Topics

- 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 Data Management
- 6. Grid, Cluster and Cloud Computing
- 7. Peer to Peer Computing
- 8. Distributed Systems and Algorithms
- 9. Parallel and Distributed Programming
- 10. Parallel Numerical Algorithms
- 11. Multicore and Manycore Programming
- 12. Theory and Algorithms for Parallel Computation
- 13. High Performance Networks
- 14. Mobile and Ubiquitous Computing



Conference Workshops

Euro-Par 2010 will feature a series of satellite workshops on August 30th and 31st. Proposals for workshops covering a specific theme and lasting between half a day and a full day are encouraged and solicited until March 1st, 2010.

Venue

The Conference will take place at the Congress Center of the Hotel Continental Terme, in Ischia. Ischia, also known as the "Green Island", is the largest island in the Gulf of Naples, to which it is connected with regular hydrofoils and ferries.

More information http://www.europar2010.it info@europar2010.it



Organization

Conference Co-Chairs Domenico Talia ICAR-CNR and University of Calabria Pasqua D'Ambra ICAR- CNR Mario Rosario Guarracino

ICAR-CNR



Institute for High-Performance Computing and Networking