

Objectives & Topics

The main objective of the Cracow Grid Workshops, which were initiated in 2001, is to support the community of researchers, developers, and practitioners who work in the fascinating field of e-Science and distributed computing infrastructures.

CGW'12 will address the following topics:

- e-Science, system-level science and collaborative applications
- models, methods and tools for collaborative applications development
- virtual laboratories and problem solving environments,
- distributed computing infrastructures, grids and clouds
- knowledge in e-Science and DCI systems
- virtual organizations and security aspects
- resource management and scheduling
- monitoring and information management
- software engineering aspects
- industrial and social implications

CGW'12 will be an opportunity to present scientific and technical achievements of the PLGrid Plus project as well as to overview research in related European projects.

Invited Speakers

Owen Appleton, Emergence Tech Limited, UK
Mario Cannataro, University "Magna Græcia" of Catanzaro and ICAR-CNR, IT
Fabrizio Gagliardi, Microsoft Research Connections, CH
Wolfgang Gentzsch, Consultant, HPC, Grid, and Cloud Computing
Peter Kacsuk, MTA SZTAKI, Lab. of Parallel and Distributed Systems, HU
Pär I. Strand, Chalmers e-Science Centre, SE
Matteo Turilli, Oxford e-Research Centre, University of Oxford, UK
Stefan Wesner, HPC Center of University Stuttgart, DE

Deadlines

short paper submission - September 19, 2012 (extended)

acceptance notification - September 24, 2012 early registration - October 5, 2012 extended paper submission - October 24, 2012

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