1st CoreGRID Workshop on Knowledge and Data Management in Grids

Poznan – Poland 13-14 September 2005 (at PPAM'05)

Aims and Scope

The workshop aims at bringing together CoreGRID researchers and external scientists doing research in Knowledge and Data Management in Grid and Peer-to-Peer Systems in Europe. The workshop is organized in the context of CoreGRID, an EU funded Network of Excellence, and wishes to provide a forum for the presentation and exchange of views on the latest Grid Technology research in the area of knowledge and data management. Proposals for presentations are solicited from the CoreGRID community that address major issues in Grid and Peer-to-Peer Systems for Knowledge and Data Management.

The CoreGRID Network of Excellence aims at strengthening and advancing scientific and technological excellence in the area of Grid and Peer-to-Peer technologies. To achieve its objectives, CoreGRID brings together a critical mass of well-established researchers from forty-two institutions active in the fields of distributed systems and middleware, models, algorithms, tools and environments.

Topics of Interest:
The major topics of interests include but are not limited to:

- Scalable Storage Systems Management
- Metadata for Resource Discovery
- Scalable Data Grid Services
- Data Mining on Grids
- Distributed Knowledge Management
- Distributed Query Processing
- Data Integration Models and Systems
- Information Grids
- Knowledge-aware Grid Services
- Scheduling of Data-intensive applications
- P2P models for Data and Knowledge Grids
- Data-oriented Grid workflows
- Grid metadata for KDD
- Agent technologies for Data and Knowledge Grids
- Semantic Grid Techniques and Models

Submission of Proposals for Presentations
Proposals for presentations should include
- Title of the presentation
- Name and affiliation of the author(s) and corresponding author
- A 500-word summary of the presentation

Important dates

All proposals for presentations should be sent by the **30th of July 2005** to the following email address: maciekb@man.poznan.pl . Contributors will be notified by the 20th of August 2005. Full presentations will be included in the post-workshop proceedings.

Workshop Chair

Domenico Talia, University of Calabria

Organizing Committee
Alvaro Arenas, CCLRC-RAL, UK
Maciej Brzezniak, PSNC, Poland
Paolo Ciancarini, University of Bologna, Italy
Marios Dilaiakos, University of Cyprus, Cyprus
Michael Flouris, FORTH, Crete
Anastasios Gounaris, University of Manchester, UK
Philippe Massonet, CETIC, Belgium
Norbert Meyer, PSNC, Poland
Raffaele Perego, ISTI-CNR, Italy
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Local Arrangements Chair
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