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Data Management in Grids

First VLDB Workshop, DMG 2005
Trondheim, Norway, September 2-3, 2005
Revised Selected Papers

Volume Editor

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Message from the Program Chair

It was my great pleasure to welcome you in Trondheim for the first "Data Management in Grids" workshop, associated to the VLDB conference. Since the mid-1990s and the emergence of Grids, many research activities have been initiated in relation to data management in these dynamic, heterogeneous and cross-organizational environments. The database community can offer its unique expertise in the management of very large, widely distributed databases. Conversely, Grids offer a novel and very exciting field of research for database scientists both in terms of application domains and fundamental research.

This workshop was intended to bring together these two communities, and thus to offer a unique workspace for researchers to discuss and exchange ideas about the emerging challenges and opportunities offered by Data Grids. The co-location with the VLDB conference attracted researchers from both fields and launched interesting discussions.

The call for papers attracted 24 submissions. From the submissions, the Program Committee selected nine regular papers for the one-day workshop. The international flavor (seven countries represented for the final program) produced a very enriching and interactive workshop. In addition to the paper presentations, the program also included two invited talks : "Globally Distributed Data" by Reagan Moore, San Diego Supercomputing Center, USA, and "An Outline of the Global Grid Forum Data Access and Integration Service Specifications," by Mario Antonioletti, University of Edinburgh, UK.

I would like to thank all those who submitted papers for consideration, the participants of the conference, and the members of the Program Committee for their hard and conscientious work, their time and their careful effort in the reviewing process.

2005 Jean-Marc Pierson

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