Workshop on Grid Computing and Its Application to Data Analysis (GADA) PC Co-chairs' Message

We wish to extend a warm welcome to GADA 2004, the First International Workshop on Grid Computing and its Application to Data Analysis. This workshop will be held in conjunction with the On The Move Federated Conferences 2004 (OTM 2004).

The complexity of current computational systems requires the deployment of new technologies, which constitute a challenge in the field of Communications and Distributed Systems. The OTM 2004 Federated Conferences provide a global scenario in which researchers can extend their background to different related research areas, such as Data and Web Semantics, Distributed Objects, Web Services, Databases, Cooperation, Interoperability and Mobility.

In the last decade, Grid computing has become one of the most important topics to appear and one of the most widely developed fields. Research into Grid computing is making rapid progress, owing to the increasing necessity of computation resources in the resolution of complex applications. The great challenge is the complete integration of heterogeneous computing systems and data resources with the aim of providing a global computing space. The achievement of this goal will involve revolutionary changes in the field of computation, enabling seamless resource and data sharing across networks.

GADA 2004 aims to provide a forum for novel topics related to Grid computing, providing an opportunity for researchers to discuss and identify key aspects of this important area.

The set of technical papers presented here is the result of a difficult and thorough review process. This year the workshop received 58 submissions of high quality from which the 19 papers making up the technical programme were selected. The number of submissions and the quality and diversity of the resulting programme are testimony of the interest in this up-and-coming area.

This workshop could not have taken place without considerable enthusiasm, support and encouragement as well as sheer hard work. Many people have earned the thanks of those who attended and organized GADA 2004. In particular, we would like to gratefully thank:

- The many supporters of OTM 2004 for their contributions to the conference. Many of these people have been involved with the OTM conferences since several years.
- Those members of the Workshop Program Committee who gave their time and energy to ensure that the conference maintains high technical quality and runs smoothly. The many individuals we owe our thanks to are listed in this volume.
- All those who submitted to the workshop. The set standard was higher than our expectations and reflects well on the research work in the community.

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We would also like to acknowledge the organizers of the OTM 2004 conferences for the support and encouragement they extend to this workshop. The close cooperation between GADA 2004 and the OTM 2004 organization allows us to contribute to the growth of this research community.

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