



2nd IEEE International Conference on e-Science and Grid Computing

Amsterdam, December 4-6, 2006

<http://www.escience-meeting.org/eScience2006>

The e-Science 2006 conference, sponsored by the IEEE Computer Society aims to bring together developers and users of e-Science applications and enabling IT technologies, from leading international and interdisciplinary research communities. The conference serves as a forum to present the results of the latest research and product/tool developments, and highlight related activities from around the world.

TOPICS

- e-Science & Grid applications in Physics, Biology, Astronomy, Chemistry, Finance, Engineering and Business.
- Collaborative Technology and Environments
- Service-Oriented Grid Architectures
- Problem Solving Environments
- Application Development Environments
- Programming Paradigms and Models
- Resource Management and Scheduling
- E-science Workflows
- Sensor Networks and e-Science
- Virtual Instruments and Data Access Management
- Grid Economy and Business Models
- Autonomic and Self-Organizing Grid Networks
- Security Challenges
- Software and Social Engineering
- Virtual eScience Organizations
- Performance, metrics and measurement

INVITED SPEAKERS CONFIRMED:

- Tony Hey, Microsoft Corporation, USA
- Jim Austin, University of York, UK
- Wolfgang Gentsch, D-Grid Germany and RENCIS USA
- Bob Hertzberger, University of Amsterdam, The Netherlands
- Peter Hunter, University of Auckland, New Zealand
- Carl Kesselman, USC, USA

ACCEPTED WORKSHOPS

Please see
<http://www.escience-meeting.org/eScience2006/workshop-list.php>

CALL FOR PAPERS

You are invited to submit a paper with unpublished original work for eScience 2006 or to one of its workshops.

PUBLICATION POLICY

All papers will be peer-reviewed. Accepted papers from both the main track and the workshops will be published in pre-conference proceedings published by IEEE. Selected excellent work may be eligible for additional post-conference publication as extended papers in selected journals.

VENUE

The Conference will be held in the beautiful and well-equipped building of the Royal Tropical Institute in Amsterdam.

IMPORTANT DATES

Papers due July 10, 2006*
Paper acceptance Sept 1, 2006*
Camera ready papers due Sept 22, 2006
CONFERENCE December 4, 5 & 6, 2006

CONFERENCE ORGANISATION

General Chairs

Peter Sloot, University of Amsterdam, The Netherlands
Anne Trefethen, e-Science Core Program, EPSRC, UK.

Program Chair

Marian Bubak, AGH, Krakow, Poland

Program Vice-Chairs

Thierry Priol, INRIA, Paris, France.

Workshops Chair

Dick van Albada, UvA, The Netherlands

Industry Track Chair

Pawel Plaszczak, Gridwise Tech, Poland

Sponsorship Chair

Michiel Leenaars, Netherlands Organisation for Scientific Research



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