Call for Papers

The 6th IEEE International Conference on e-Science

December 7-10 2010, QUT, Brisbane, Australia

www.escience2010.org

The sixth IEEE e-Science conference, sponsored by the IEEE Computer Society's Technical Committee for Scalable Computing (TCSC), will be held in Brisbane, Australia from 7th - 10th December 2010.

Scientific research is increasingly carried out by communities of researchers that span disciplines, laboratories, organizations, and national boundaries. The e-Science 2010 conference is designed to bring together leading international and interdisciplinary research communities, developers, and users of e-Science applications and enabling IT technologies. The conference serves as a forum to present the results of the latest research and product/tool developments and to highlight related activities from around the world.

Building on last year's emphasis, we are particularly interested in advances in the application of technology in a particular discipline. Accordingly, significant advances in practice will be considered as important as the development of new technologies themselves. Further, we welcome contributions in educational activities under any of these disciplines. As a result, the conference will be structured around a number of e-Science themes, shown below.

1. Arts, Humanities and e-Social Science
2. Bioinformatics and Health
3. Physical Sciences and Engineering
4. Climate & Earth Sciences
5. Research Tools, Workflow and systems, novel infrastructure
6. Digital Repositories and Data Management
7. Education and e-Science practice

It is expected that the proceedings will be published by the IEEE Computer Society Press, USA and will be made available online through the IEEE Digital Library.

(UPDATED) Abstracts due: 19th July 2010; Full papers due: 30th July 2010
(UPDATED) Notification of acceptance: 20th September 2010

General Chairs: Paul Roe, Jim Hogan: QUT
PC Chair: David Abramson: Monash University
PC Executive: Andrew Treloar, Monash University, Ashley Buckle, Monash University, Carole Goble, University of Manchester, Daniel S. Katz, University of Chicago, David De Roure, University of Southhampton, Fran Berman, Rensselaer Polytechnic Institute, Kim Baldridge, University of Zurich, Louis Moresi, Monash University, Marina Jirotka, University of Oxford, Mark Savill, Cranfield University, Nathan Bindoff, University of Tasmania, Peter Fox, Rensselaer Polytechnic Institute, Philip Bourne, University of California, San Diego, Shantenu Jha, Louisiana State University, Wilfred Li, University of California, San Diego.

*IEEE Computer Society sponsorship approval is pending.