

CALL FOR PAPERS

We invite you to submit a paper for APAC07 relating to advanced computing, grid applications and eResearch.

IMPORTANT DATES:

Technical Paper Submissions Due:	29 June 2007
Notification of Acceptance:	3 August 2007
Final Manuscript Due:	17 August 2007
Advanced Registration:	17 August 2007

SCOPE OF PAPERS:

As an indication of possible topics for submissions, the scope of the technical streams will include the following areas:

- ***System Benchmarking and Optimisation***
- ***Computational Tools and Techniques***
- ***Grid Middleware and Tools***
- ***Web Services, Portals and Workflows***
- ***Software Engineering and Tools for eResearch***
- ***Visualisation Tools and Techniques***
- ***Data Management and Digital Repositories***
- ***Authorisation, Authentication and Identity Management***
- ***HPC and Grid Applications in the Sciences, Arts and Humanities***

Papers might cover experiences with building advanced computing and grid infrastructure and with using this infrastructure to support scientific and industrial applications.

Papers might report on experimental and theoretical results, case studies and technology demonstrations.

We encourage papers that can take advantage of the computing and communications infrastructure that will be available at APAC07. The exhibition area will have high-speed Internet connectivity to AARNet for demonstrations involving remote computing systems and facilities.

Originality, technical excellence and relevance to the APAC07 conference will be the key acceptance criteria for papers.

All submitted technical papers will undergo a formal review process. The proceedings of the conference will be published on a CD ROM (with an ISBN).

GUIDELINES FOR PAPER SUBMISSION:

Your paper should not exceed 20 double-spaced pages of text using 12-point Times Roman type on A4 pages.

You should submit your paper in a PostScript (level 2) file. Each submission should also enclose the following information: paper title, author name, abstract, up to five keywords, as well as the contact information of the responsible author (postal address, e-mail address, phone and fax numbers).

One author of each accepted paper is required to register for APAC07 by 17 August 2007 and present the paper at the conference.

Please lodge papers at: <http://apac07.vpac.org>

FURTHER INFORMATION:

Further information is available from the above website, or by contacting the Chair of the Technical Program Committee, Bill Appelbe (bill@vpac.org).