CALL FOR PAPERS

18th Australian Conference on Software Engineering (ASWEC 2007) April 10-13 2007, Melbourne, Australia http://aswec07.cs.latrobe.edu.au

The eighteenth Australian Software Engineering Conference (ASWEC) will be held in Melbourne, one of the world's most livable cities, boasting a rich mix of history, culture, economic and scientific activities, from April 10-13, 2007. Since 1986, ASWEC has been the premier Australasian software engineering conference, providing a platform for presenting the latest and significant research findings and industry based experience reports.

ASWEC 2007 will bring together researchers, practitioners, and educators to share issues, novel solutions, and experiences in software engineering. The conference will also feature tutorials, workshops, and industry experience reports (please see industry experience reports track below).

ASWEC 2007 invites software engineering researchers and practitioners to:
- Submit original, and unpublished results of finished or ongoing research, which promises to make significant contribution to the software engineering discipline.
- Propose tutorials and/or workshops

Topics of interest include, but not limited to:
- Requirements Engineering
- Software Design and Patterns
- Model Driven Development
- Software Architecture
- Object-Oriented Software Engineering
- Testing, Analysis and Verification
- Formal Methods
- Web Services and Service Oriented Architecture
- Usability
- Software Security, Safety and Reliability
- Software Reuse, Components, and Product Line Development
- Software Maintenance
- Software Documentation
- Configuration Management
- Software Engineering Tools
- Computer Supported Cooperative Software Engineering
- Software Process
- Project Management
- Knowledge-Based Software Engineering
- Measurement, Metrics, Experimentation
- Technology Transfer, Education
- Standards and Legal Issues

Paper review criteria – the submitted papers will be reviewed and evaluated based on originality, significance, relevance, and presentation quality. Authors are encouraged to explicitly state the achievements and contributions of the research to software engineering research and practice.

Submission format - All submissions must be prepared in IEEE format (instructions at: http://www.computer.org/cspress/instruct.htm). Papers should not exceed ten pages including figures, references, and appendices and be in PDF format. Submissions of papers will be carried out electronically via the Web (http://aswec07.cs.latrobe.edu.au). The proceedings will be published by the IEEE Computer Society.

Important Dates
Research papers
Abstract submission: 16 October 2006
Paper submission: 30 October 2006
Notification of acceptance: 18 December 2006
Camera ready copy due: 26 January 2007

Tutorials and workshops
Proposal submission: 3 October 2006
Notification of acceptance: 17 October 2006
Tutorial and workshop day: 10 April 2007

Industry Experience Reports Track
Industry experience reports should describe practical experiences in the area of software engineering that are of interest to other practitioners and researchers. ASWEC in previous years have had successful industry participation and experience reports. There will be a separate call for industry experience reports.

Conference Committee
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More information about ASWEC 2007 is available at:
http://aswec07.cs.latrobe.edu.au

If you have additional questions, please contact the relevant program co-chair.