

CALL FOR PAPERS

Seventh Asia-Pacific Conference on Conceptual Modelling (APCCM 2010)

Brisbane, Australia; January 18 – 21, 2010

<http://2010.apccm.org/>



APCCM 2010 KEY DATES

Aug 10, 2009 Abstract submission
Aug 17, 2009 Paper submission
Oct 05, 2009 Author notification
Nov 06, 2009 Camera-ready paper
Nov 13, 2009 Author registration
Dec 07, 2009 Early registration
Jan 18 – 21 ACSW 2010 events

APCCM 2010 AWARDS

The *best paper*, as judged by the APCCM Program Committee, will receive an award of NZ \$500.- sponsored by the School of Information Management, Victoria University of Wellington, New Zealand.

The *best student paper*, as judged by the APCCM Program Committee, will receive an award of AUS \$500.- sponsored by CORE, Australia. However, the best student paper award is given only if at least five student papers are accepted. Student paper criteria are outlined on the APCCM 2010 Web-site.

APCCM 2010 PC CHAIRS

Sebastian Link
Victoria University of Wellington,
New Zealand

Aditya K. Ghose
University of Wollongong,
Australia

APCCM 2010 Publicity Chair

Markus Kirchberg
Institute for Infocomm Research,
A*STAR, Singapore

The Asia-Pacific Conferences on Conceptual Modelling provide an annual forum for disseminating the results of innovative research in information modelling and related areas.

The seventh conference of the series will be held in January 2010 as part of the Australasian Computer Science Week (ACSW 2010). ACSW 2010 will be hosted by the University of Queensland, Brisbane, Australia. Registration to APCCM will enable delegates to attend sessions in any conference participating in the Australasian Computer Science Week.

SCOPE OF CONFERENCE

The amount, complexity and diversity of information held in computer systems are constantly on the increase, and so are the requirements and challenges to be met for useful access and manipulation of this information. Conceptual modelling is fundamental to the development of up-to-date information and knowledge-based systems. The APCCM conference series aims at bringing together experts from all areas of computer science and information systems with a common interest in the subject.

PAPER SUBMISSION AND PUBLICATION

APCCM invites papers describing original contributions in all fields of conceptual modelling and related areas. Papers should be no more than 10 pages in length conforming to CRPIT formatting instructions. Each paper will be judged on its originality, significance, technical quality, relevance and presentation. The quality of accepted papers is further strengthened by a low acceptance rate of about 30%.

APCCM proceedings will be published by the ACS in the CRPIT Series. Please note that it is CRPIT policy that at least one author of all accepted papers to the conferences and workshops in the series would both register and present at the event concerned. Failure to do so without a reason acceptable to the organisers of the event will result in the paper being retrospectively withdrawn from both the proceedings and all citation sources. It is also CRPIT policy that all papers be original and not concurrently submitted elsewhere. Once again, we reserve the right to retrospectively withdraw a paper from the proceedings if we later find this not to be the case.

After the conference, authors of the best papers will be invited to submit an extended version for publication in the Journal of Research and Practice in Information Technology (JRPIT).

APCCM 2010 PC MEMBERS

Boualem Benatallah, Australia
Denise de Vries, Australia
Gillian Dobbie, New Zealand
Angela Eck Soong Goh, Singapore
Tiong-Thye Goh, New Zealand
Sven Hartmann, Germany
Brian Henderson-Sellers, Australia
Annika Hinze, New Zealand
Markus Kirchberg, Singapore
Yasushi Kiyoki, Japan
Aneesh Krishna, Australia
Chiang Lee, Taiwan
Jixue (Jerry) Liu, Australia
Pavle Mogin, New Zealand
Shamkant B. Navathe, USA
Martin Nečaský, Czech Republic
Sudha Ram, USA
Michael Rosemann, Australia
Motoshi Saeki, Japan
Klaus-Dieter Schewe, New Zealand
Il-Yeol Song, USA
Nigel Stanger, New Zealand
Markus Stumptner, Australia
Ernest Teniente, Spain
Bernhard Thalheim, Germany

APCCM 2010 ENQUIRIES

For further information refer to the APCCM 2010 Web-site at:

<http://2010.apccm.org/>

or contact PC Chairs via:

apccm2010chairs@apccm.org

CONFERENCE TOPICS

APCCM invites contributions addressing current research in conceptual modelling as well as experiences, novel applications and future challenges. Topics of interest include, but are not restricted to:

- Business, enterprise, process and services modelling;
- Concepts, concept theories and ontologies;
- Conceptual modelling and user participation;
- Conceptual modelling for decision support and expert systems; digital libraries; e-business, e-commerce and e-banking systems; health care systems; knowledge management systems; mobile information systems; user interfaces; and Web-based systems;
- Conceptual modelling of semi-structured data and XML;
- Conceptual modelling of spatial, temporal and biological data;
- Conceptual modelling quality;
- Conceptual models in management science;
- Design patterns and object-oriented design;
- Evolution and change in conceptual models;
- Implementations of information systems;
- Information and schema integration;
- Information customisation and user profiles;
- Information recognition and information modelling;
- Information retrieval, analysis, visualisation and prediction;
- Information systems design methodologies;
- Knowledge discovery, knowledge representation and knowledge management;
- Methods for developing, validating and communicating conceptual models;
- Philosophical, mathematical and linguistic foundations of conceptual models;
- Reuse, reverse engineering and reengineering;
- Semantic Web; and
- Software engineering and tools for information systems development.