

CALL FOR PAPERS

Second Asia-Pacific Conference on Conceptual Modelling

Newcastle, Australia, January 30 – February 4, 2005
<http://apccm.massey.ac.nz/apccm05/>

PROGRAM COMMITTEE CHAIRS

Sven Hartmann, Massey U, New Zealand
Markus Stumptner, U South Australia, Australia

PROGRAM COMMITTEE

B. Benatallah, U New South Wales, Australia
G. Dobbie, U Auckland, New Zealand
J. Grundy, U Auckland, New Zealand
B. Henderson-Sellers, UT Sydney, Australia
K. Hornsby, U Maine, USA
S. Link, Massey U, New Zealand
J. Liu, U South Australia, Australia
L. Maciaszek, Macquarie U, Australia
M. Mohania, I.B.M. India Research Lab., India
D. Moody, TU Prague, Czech Republic
M. Orłowska, U Queensland, Australia
J. Palomäki, Tampere UT, Finland
M. Rosemann, Queensland UT, Australia
J. Roddick, Flinders U, Australia
G. Saake, U Magdeburg, Germany
K.-D. Schewe, Massey U, New Zealand
M. Schrefl, U Linz, Austria
N. Stanger, U Otago, New Zealand
B. Thalheim, U Kiel, Germany
Y. Zhang, U Southern Queensland, Australia

KEY DATES

submission of abstracts: August 31, 2004
submission of full papers: September 3, 2004
notification of authors: October 15, 2004
final version due: November 12, 2004
author registration: November 12, 2004
conference dates: Jan 30 – Feb 4, 2004

PUBLICATION

The proceedings of the conference will be published by the Australian Computer Society as part of the Conferences in Research and Practice in Information Technology series (CRPIT), see <http://crpit.com>

Each paper will be fully refereed. Complete instructions for authors regarding submission and formatting can be found at the APCCM web-site.

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).

PAPER SUBMISSION

Submission to APCCM will be electronically only via the conference web-site at <http://apccm.massey.ac.nz/apccm05/>

Authors are asked to submit first an abstract, then to upload the full paper using the paper-id assigned by the system.

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 second running of this conference will be in early 2005 as part of the Australasian Computer Science Week, see <http://www.cs.newcastle.edu.au/~acsw05/>

Registration to APCCM will enable delegates to attend sessions in any conference participating in the Australasian Computer Science Week.

SCOPE OF THE CONFERENCE

The actual amount, complexity and diversity of information are increasing day by day. Information that has to be conceptualised and efficiently organised in order to be useful. Conceptual modelling is fundamental to the development of up-to-date information and knowledge-based systems. The conference series aims on bringing together experts from all areas of computer science and information systems with a common interest in the subject.

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:

- information recognition and information modelling
- concepts, concept theories and ontologies
- developing, validating and communicating conceptual models
- IS design methodologies, design patterns and OO design
- conceptual modelling for web-based systems, e-business, e-commerce and e-banking systems, mobile systems, decision support and expert systems, user interfaces, digital libraries, etc.
- business, enterprise and process modelling
- conceptual modelling quality
- information and schema integration
- information customisation and user profiles
- conceptual modelling and user participation
- knowledge discovery, representation and management
- information retrieval, analysis, visualisation and prediction
- Semantic Web
- modelling of semi-structured data and XML
- modelling of spatial, temporal and biological data
- evolution and change in conceptual models
- implementations of information systems
- reuse, reverse engineering and reengineering
- software engineering and tools for IS development
- philosophical, mathematical and linguistic foundations
- conceptual models in management science

SUBMISSION GUIDELINES

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 the formatting instructions for the series Conferences in Research and Practice in Information Technology (instructions available at the APCCM web-site). Each paper will be judged on its originality, significance, technical quality, relevance to APCCM and presentation. Submissions of a paper should be regarded as an undertaking that, should the paper be accepted, at least one author will attend the conference to present the work.

PREVIOUS CONFERENCES

The first running of this conference, APCCM 2004, was in Dunedin, New Zealand. Last year's conference proceedings are available through the APCCM web-site, CRPIT and the ACM Digital Library.