CALL FOR PAPERS

The Eleventh Asia-Pacific Conference on Conceptual Modeling (APCCM 2015)

Sydney, Australia, Jan. 27-30, 2015,
http://2015.apccm.org

APCCM2015 KEY DATES
Abstract Submission: Aug. 11
Full Paper Submission: Aug. 18
Author Notification: Oct. 7
Camera-ready Paper: Oct. 28
Author Registration: Nov. 3
ACSW 2015 Conferences: Jan. 27-30, '15

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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 eleventh conference of the series will be held in January 2015 as part of the Australasian Computer Science Week (ACSW 2015). The Australasian Computer Science Week 2015 will be hosted at the UWS Parramatta Campus in Sydney, Australia. Registration for 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 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 Australian Computer Society (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to do so without a reason acceptable to the organisers of the event will result in the paper being retrospectively withdrawn from both the proceedings and all citation sources.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...
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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 a joint Special Issue of the Journal of Universal Computer Science (J.UCS). Submission to APCCM 2015 will be electronically only via EasyChair at https://www.easychair.org/conferences/?conf=apccm2015.

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 for cloud computing applications;
- Conceptual models for supporting requirement engineering;
- 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;
- Models for the Semantic Web;
- Philosophical, mathematical and linguistic foundations of conceptual models;
- Reuse, reverse engineering and reengineering; and
- Software engineering and tools for information systems development.