

# SEIW 2005

FIRST INTERNATIONAL WORKSHOP ON SERVICES ENGINEERING  
IN ASSOCIATION WITH  
FIFTH INTERNATIONAL CONFERENCE ON QUALITY SOFTWARE (QSIC 2005)  
MELBOURNE, AUSTRALIA, 19-21 SEPTEMBER 2005  
<http://www.ict.swin.edu.au/conferences/seiw2005/>

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## CALL FOR PAPERS

With recent advances in network technologies and infrastructure, there is increasing demand for ubiquitous access to networked services. New challenges arise in the study of services engineering, an emerging research area devoted to the software engineering of service-oriented applications. Services Engineering is an important area of the Services Computing Discipline, as promoted by the IEEE Computer Society. Its goal is to formulate effective solutions to the quality development, deployment and management of these applications. The workshop aims to provide a forum for software practitioners and researchers to exchange the latest industrial experience and research ideas on services engineering.

Topics of interest include, but not limited to, the following.

- Mathematical foundation of services engineering
- Service oriented architecture
- Services interoperability
- Services for ubiquitous applications
- Requirements engineering for services computing applications
- Design methodologies for services engineering
- Model driven architecture for services engineering
- Analysis and design patterns for services
- Refactorization of services
- Services verification and validation
- Services testing
- Quality of services and deployment issues
- Resource management for services computing
- Service oriented business process integration and management
- Dependability of services
- Survivability and reliability of services engineering
- Trust, security and privacy of services engineering
- Agent technologies for services engineering
- Context awareness and management
- Ontological and semantic matching of services
- Services engineering life cycle
- Evaluation and experimentation of services engineering
- Industrial case studies

## SUBMISSION GUIDELINES

Authors should submit electronically a full (6-page) paper in PDF format through the SEIW2005 submission web site. The workshop proceedings will be published by IEEE Computing Society Press. Submissions should follow the IEEE Computer Society Press Proceedings Author Guidelines. Authors of the selected best papers will be invited to submit an extended version of their works to a special issue of the International Journal of Web Services Research. Authors of accepted papers must register for the QSIC2005 conference.

## IMPORTANT DATES

Deadline for Paper Submission: 22 May 2005  
Notification of Acceptance: 30 June 2005  
Camera Ready Copies: 22 July 2005