Call for Papers

International Workshop on
Web Information Systems Modeling (WISM 2006)

(Held in conjunction with CAiSE 2006)

6 June 2006
Luxembourg, Grand Duchy of Luxembourg

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& Workshop Co-chairs**

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Theme of the Workshop

Web Information Systems (WIS) are information systems that exploit the Web paradigm (and technologies) to retrieve information from data sources and deliver it to the users. Due to their complex requirements the design of WIS is not a trivial task. As a consequence, also the trust that the users of the systems have in them is not trivial. Today, many organizations and individuals depend on WIS in order to fulfil their objectives. The trustability of WIS is therefore an important issue. Ad-hoc development of WIS that are not based on rigorous specifications very often lead to error-prone systems that users cannot trust. The use of explicit, formal models in the design of WIS before constructing them helps the development of reliable systems. Design methodologies provide guidelines for the creation of WIS so that the complexity of this process becomes manageable. Based on the separation-of-concerns principle some of these methodologies propose models to specify different aspects of WIS design like data integration, navigation structure, user interface, user interaction, presentation personalization, etc. Many of the model-driven WIS design methodologies have been recently influenced by emerging technologies like the Semantic Web, (Semantic) Web Services, and (Semantic) Web Rule Languages, which foster application interoperability. Semantic Web languages (like RDF(S), OWL) facilitate the description of WIS models.

Goal of the Workshop

The aim of the workshop is to provide a platform for bringing together researchers, practitioners, designers, and users of WISs to enable a fruitful exchange of ideas in the state-of-the-art of WIS modeling.

Topics of Interest

The workshop topics include but are not limited to:

- Trust in WIS
- WIS Architectures
- Methodologies for WIS Design
- Data Models in WIS
- Ontologies in WIS
- Rich Client WIS
- Business rules in WIS
- Semantic Web Information Systems
- Web Metadata in WIS
- Optimization techniques for WIS

Paper Submission

Prospective workshop participants are invited to submit a paper related to one (or more) of the workshop topics. Papers should not exceed 5000 words (approximately 15 pages) in length and should be formatted as close as possible to the Springer LNCS style http://www.springer.de/comp/lncs/authors.html. They need to be original and not submitted or accepted for publication in any other workshop, conference, or journal.

The organizers will oversee a peer-review process for the submitted papers. Workshop proceedings will be published in the official CAiSE workshop proceedings with an ISBN number. Authors of selected papers will be invited to submit extended versions for publication in prestigious international journals. Papers should be submitted to wism2006@win.tue.nl in PDF format.

Important Dates

Paper submission	15 February 2006
Author notification	15 March 2006
Camera-ready paper submission	01 April 2006
Workshop date	06 June 2006