

# CALL FOR PAPERS

## The 7th International Semantic Web Conference

ISWC 2008 • Karlsruhe DE • 26-30 October 2008



ISWC 2008 is the 7<sup>th</sup> International Semantic Web Conference. The purpose of this conference is to promote research and applications of Semantic Web theories, technologies and practices. ISWC 2008 has the following programs: research track, semantic web in use track, poster and demo program, doctoral consortium, semantic web challenge, tutorials, and collocated workshops.

ISWC 2008 solicits the submission of original, principled papers dealing with both theoretical and practical aspects of Semantic Web. Papers of the latter type are encouraged to present repeatability of their experiments, and share with the community their data and test harnesses. Topics include, but are not limited to, the following.

### Applications of the Semantic Web

Applications with clear lessons learned or evaluations  
Semantic Web for large scale applications,  
Semantic Web desktops or personal information management  
Semantic Web for multimedia and situational awareness  
Semantic Web for P2P, services, grids and middleware

### Management of Semantic Web Data

Database, IR, AI and machine learning for the Semantic Web  
Information extraction for the Semantic Web  
Languages for representing Semantic Web data  
Tools and methodologies for managing Semantic Web data  
Search, query, integration, analysis of Semantic Web data  
Scalable knowledge management and reasoning on the Web  
Cleaning, assurance, provenance of Semantic Web data

### Ontologies

Ontology modeling, reuse, extraction, search and evolution  
Ontology mapping, merging, and alignment  
Ontology evaluation and ranking

### Social Semantic Web

Social networks and processes on the Semantic Web  
Semantic Web technology for collaboration and cooperation  
Representing and reasoning about trust, privacy, and security

### User Interfaces

Visualization of and interacting with Semantic Web data  
Semantic Web content creation and annotation  
Mashing up Semantic Web data and processes

### Important Dates for Research Track

- Abstracts due: May 9
- Submissions: May 16
- Rebuttal phase: June 14-16
- Notification: July 11
- Camera ready: August 15

### Paper Submission

Submissions and reviewing will be handled using the EasyChair reviewing system. Submission of abstracts on May 9 is a strict requirement. Final papers can be submitted until May 16, 23:59 hrs, Hawaiian time. The submission platform will be opened from beginning of April.

Paper submissions must be formatted in the style of the Springer Publications format for Lecture Notes in Computer Science (LNCS). Formatted papers must be no longer than 16 pages. Papers that exceed this limit will be rejected without review. ISWC 2008 will not accept research papers that, at the time of submission, are under review for or have already been published in or accepted for publication in a journal or another conference.

Authors of accepted papers will be required to provide semantic annotations for the abstract of their submission for the Semantic Web (help will be provided for this task). Details will be provided on the conference Web page at the time of acceptance. At least one author of each accepted paper must register for the conference.

### Paper Evaluation

To assess papers, reviewers will judge originality of papers, significance for further research and/or practice related to the Semantic Web, technical soundness of the proposed approaches and readability of the submitted papers.

Specific weight will be given to the evaluation of the approaches described in the papers. We strongly encourage evaluations that are repeatable. For instance, theoretical papers may want to offer links to full proofs of theorems, empirical work may want to offer download of training and test data and experimental results, case study work may link to case study journals for deeper insights, system papers may provide download of the software or a Web client together with full assessments in user studies, algorithmic work may want to provide the algorithm in source code and in an easy-to-install manner.

### Questions and Suggestions

General questions for the conference can be sent to [iswc2008@gmail.com](mailto:iswc2008@gmail.com) or visit conference website.

<http://iswc2008.semanticweb.org/>