

The 3rd Joint International Semantic Technology Conference

November 28 (Thu) – 30 (Sat) COEX, Seoul, Korea

JIST 2013 invites submissions of original research on the semantic web and other semantic technologies, as well as, applications of semantic technologies.

The proceedings will be published as a book in Lecture Note for Computer Science (LNCS) by Springer.

Accepted papers will be distributed to conference attendees and published in the printed conference proceedings. All submissions should be submitted via EasyChair at

<https://www.easychair.org/conferences/?conf=jist2013>

For more information about the conference, please visit the website <http://smartweb.yonsei.ac.kr/jist2013> and contact to jist2013@yonsei.ac.kr.

**** Important Announcement ****

- Paper deadline has been postponed to September 5, 2013.
(~~August 20, 2013~~ → September 5, 2013)



7 Sessions + a



▶ Ontology and Reasoning

- Ontology modeling, reuse, extraction, and evolution
- Ontology mapping, merging, and alignment
- Ontology evaluation
- Searching and ranking ontologies
- Reasoning over semantic web data
- New formalisms (such as probabilistic approaches)
- Lightweight semantics (linked data, microformats, etc.)

▶ Management of Semantic Web Data

- Languages, tools, and methodologies for semantic web data
- Database, IR, and AI technologies for semantic web data
- Robust and scalable knowledge management and reasoning on the web
- Machine learning and information extraction on the web
- Cleaning, assurance, and provenance of semantic web data, services, and processes

▶ Linked Data

- Publication of linked data
- Consumption of linked data
- Reasoning with linked data
- Search, query, integration, and analysis on linked data
- Integration and mash up of linked data
- Mining of linked data
- Domain specific applications (eGovernment, disaster, life science etc.)

7 Sessions + a

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► Applications of the Semantic Web

- Semantic web for large scale applications
- Semantic web for desktops or personal information management
- Semantic web for multimedia, sensors, and situational awareness
- Semantic web for P2P, services, agents, grids, and middleware
- Semantic web for software and systems engineering
- Mobile semantic web
- Interfaces for semantic web

► Big Data and Data Science

- Knowledge Graph and Entity Graph Generation
- Graph Mining for Big Data
- Data Journalism
- Open Data Government
- Advanced Data Analytics
- Data Centric Science and Management
- Data Art and Data Centric Humanities

► Empirical Issues of Semantic Web Technology

- Description of an implemented application of semantic technology in a specific domain
- Analysis and evaluation of usability and uptake of semantic tools
- Lessons and best practices for deploying and using an application or service based semantic technology
- Assessment of costs and benefits of implementing, deploying, using, and managing semantic technology
- Pragmatics of using or deploying semantic technology in real-world scenarios
- Comparison of semantic technology with alternative approaches using conventional or competing technologies

► Special Track Papers

- The JIST 2013 will announce CFP for special tracks separately.

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