7th IEEE International Conference on Semantic Computing (ICSC 2013) Paper Deadline

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- conference
- deadline
- icsc
- Irvine
- paper
- semantic computing
- USA

Start: 2013-05-10
Timezone: America/Montreal

7th IEEE International Conference on Semantic Computing
September 16-18, 2013, Irvine, CA, USA
http://www.ieee-icsc.org/

Sponsored by IEEE Computer Society

Deadlines

Regular Paper Submission: May 10
Demo Descriptions: May 10
Posters: May 10

(all other deadlines have already passed)

Overview

The field of Semantic Computing addresses the derivation of semantic information from content and the connection of semantics to knowledge, where "content" may be anything including structured data, video, audio, text, hardware, software, process, etc.

The Seventh IEEE International Conference on Semantic Computing (ICSC 2013) continues to foster the growth of a new research community. The conference builds on the success of the past ICSC conferences as an international forum for researchers and practitioners to present research that advances the state of the art and practice of Semantic Computing, as well as identifying emerging research topics and defining the future of the field. The event is located in Irvine, California, at Irvine Hyatt.

The technical program of ICSC 2013 includes workshops, invited keynotes, paper presentations, panel discussions, industrial 'show and tells', demonstrations, and more. Submissions of high-quality papers describing mature results or ongoing work are invited.

The main goal of the conference is to foster the dialog between experts in each sub-discipline. Therefore we especially encourage submissions of work that is interesting to multiple areas, such as multimodal approaches.

For further information please refer to the conference website at: http://www.ieee-icsc.org/

Areas of Interest

Semantics based Analysis
- Natural language processing
- Image and video analysis
- Audio, music, and speech analysis
- Data and web mining
- Behavior of software, services, and networks
- Services and networks
- Security
- Privacy
- Analysis of social networks

Semantic Integration
- Metadata and other description languages
- Database schema integration
- Ontology integration
- Interoperability and service integration
- Semantic programming languages and software engineering
- Semantic system design and synthesis

Applications using Semantics
- Search engines and question answering
- Semantic web services
- Content-based multimedia retrieval and editing
- Context-aware networks of sensors, devices, and applications
- Devices and applications
- Digital library applications
- Machine translation
- Music description and meta-creation
- Medicine and biology
- GIS systems and architecture

Semantic Interfaces
- Natural language interfaces
- Multimodal interfaces and mediation technology
- Human centered computing

Submissions

Regular Papers and Short Papers:
Authors are invited to submit an 8-page (regular) or 4-page (short) technical paper manuscript in the double-column IEEE format following the guidelines available on the ICSC 20103 web page.

Demonstration Papers and Posters:
Authors are invited to submit a 2-page (demonstration or poster) technical paper manuscript in the double-column IEEE format following the guidelines available on the ICSC 2013 web page.

The Conference Proceedings will be published by IEEE Computer Society Press. Distinguished quality papers presented at the conference will be selected for publications in internationally
renowned journals.

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