Call for Papers: Fourth Canadian Semantic Web Symposium (CSWS 2013)

Submitted by <u>rene</u> on Thu, 2013-02-07 18:38

- <u>2013</u>
- Canada
- cfp
- Concordia
- CSWS
- Montréal
- Semantic Web

Start: 2013-03-01

Timezone: America/Montreal

Fourth Canadian Semantic Web Symposium (CSWS2013)

Web: http://www.unbsj.ca/sase/csas/data/ws/csws2013/

EasyChair: https://www.easychair.org/conferences/?conf=csws2013

Twitter: https://twitter.com/CSWS2013 (@CSWS2013)



Keynote Speaker

Birgitta König-Ries, University of Jena, Germany

Semantic Trilogy of Conferences in Montreal, July 2013

The Fourth Canadian Semantic Web Symposium (CSWS2013) will be held at <u>Concordia University</u>, in Montréal, Québec, on July 10, 2013. CSWS 2013 aims to bring together Canadian and international researchers in semantic technologies and knowledge management to discuss issues related to the Semantic Web. This year, CSWS 2013 is part of a week of co-located events on semantic technologies, including:

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- International Conference on Biomedical Ontologies (ICBO 2013)
- Canadian Semantic Web Symposium (<u>CSWS 2013</u>)
- Data Integration in the Life Sciences (DILS 2013)

For up-to-date information on the "Semantic Trilogy", see the web site: http://www.unbsj.ca/sase/csas/data/ws/semantic-trilogy-2013/

Important Dates

1 March 2013: Long and short research paper submission deadline

1 April 2013: Notification of long and short paper acceptance

15 April 2013: System and early career paper submission deadline

15 May 2013: Notification of system and early career paper acceptance

15 June 2013: Deadline for all camera-ready copies for the proceedings

10 July 2013: CSWS Symposium in Montréal

Topics of Interest

The Fourth Canadian Semantic Web Symposium (CSWS 2013) calls for papers in all topics related to semantic web technologies and their applications, including:

Foundations and technology

- Description logics and frame logics as ontology formalisms
- Semantic Web rule languages and engines
- Modular, distributed, and multi-ontologies
- Knowledge representation, automated reasoning, uncertainty
- Semantic Web Services (description, discovery, invocation, composition)
- Ontology design, evolution and management; Ontology mapping and merging

Semantic software engineering

- Semantic technology in software development environments
- Ontologies for software artifacts, processes, and quality
- · Applications to software development, maintenance, evolution, and reverse engineering

Linked data, data analytics, and Big Data on the semantic web

- Searching, querying, visualizing and interpreting the Semantic Web
- Open data, community engagement, crowd sourcing

Applications to science, engineering, and health

• Semantic Web technologies for collaboration and cooperation

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• Provenance, standards, knowledge translation

Applications to education, government, business, and society

- Open data, open government, citizen science
- Trust, privacy, security on the Semantic Web
- Social Semantic Web (Web 3.0)

Submissions

All accepted submissions will be published as part of the Conference Proceedings within the *CEUR Workshop Proceedings* series. Please follow the <u>IEEE Computer Society Press Proceedings Author Guidelines</u> in preparing your paper. The stated page lengths are for the double-column layout of the IEEE conference template:

- 1. **Long Research Paper (up to 7 pages).** The review and acceptance guidelines for long papers are that they should satisfy the following criteria: original research; novelty in methodology and/or in research results; significant development with large potential for impact; theoretical soundness and/or strong evaluation through demonstration of utility in applications.
- 2. **Short Research Paper (up to 4 pages).** The review and acceptance guidelines for short papers are that they should satisfy the following criteria: original research; methodological soundness with either novel methodology & application, or demonstrated improvement over existing methods (with evaluation), or the use of existing methodology but with new results; and be of moderate significance, having potential for citation in related work. Short papers are appropriate for applied research or systems, or the development of new approaches.
- 3. **Systems Paper (up to 2 pages).** A systems paper must describe the system functionality and availability, and describe an application of the system. The system itself *must* be demonstrated at the symposium.
- 4. **Early Career Track (up to 4 pages).** This track is to support the work of young investigators.

 The symposium will have an Early Career Track session where the papers will be presented. The ECT paper review and acceptance criteria are the same as for short research papers. The staggered submission dates allows submissions (from young investigators) that are not accepted as long or short research papers to be revised and re-submitted; as well as allow first time submissions from young investigators to the Early Career Track directly.

Please submit your paper through EasyChair at https://www.easychair.org/conferences/?conf=csws2013

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