

Web2Touch 2014: Modeling the Collaborative Web Knowledge

Conference Track @ IEEE WETICE 2014

June 23-25, 2014

Objectives

The 2014 edition of the Web2Touch Track aims at presenting alternatives to address interoperability and distributed knowledge management problem for Web systems. Web is a living medium for collaborating where people and computer systems can produce, share and consume information. However several challenges for facilitating this collaboration are still open issues, including: storage, retrieval, extraction, and visualization of huge quantity of information; interlinking, ontology classification and fusion of data. New technologies and standards have been developed to provide more efficient use of the Web, in particular for using Cloud, Linked Open Data, and Big Data. The key of the success of the Internet is the amount of published data available for everyone, but it also generates problems to end-users. Researchers are continuously working to improve Web applications and Web contents structures. The aim is to avoid overwhelming human beings with irrelevant data, and to increase the capability of systems to correctly interpret Web contents, so improving the quality of the interaction on the Web. This Track is intended as a forum to discuss theories, models, techniques and user requirements related to how a number of semantic interoperability problems can be coped with to achieve commercial, scientific, and sociological success for Web applications. Web2Touch is an open forum for studies in multiples application domains including, for example, Web science, eHealth, eGov, eLearning and collaborative systems in general.

Best papers from Web2Touch were published at IJWP 2011 Vol. 1 and Vol. 3, IJWP 2013, Concurrency and Computation 2013, and Collaborative Enterprise 2013.

Topics

Include but are not limited to:

- ♦ Case studies of social semantic web.
- ♦ Ontology and knowledge reuse and integration.
- ♦ Semantic web services.
- ♦ Experiences in semantic web support for collaborative work and business.
- ♦ Knowledge creation, management, maintenance, and validation.
- ♦ Collaborative ontology evolution and alignment.
- ♦ Web for sentiment analysis.
- ♦ Privacy issues in knowledge sharing.

Important Dates

- ♦ Submission deadline: **Feb 28, 2014**
- ♦ Notification of acceptance: **March 14, 2014**
- ♦ Camera ready papers: **April 11, 2014**
- ♦ Conference: **June 23-25, 2014**

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Paper Submission

Authors are invited to submit original papers of up 6 pages, written in English, following the two-column [IEEE – CS format](#). Submit your paper in PDF format through the [EasyChair system](#). The papers will be ranked based on their relevance and technical merit. Accepted papers will be presented and included in the Conference Proceedings published by the IEEE Computer Society Press, which are indexed by EI. Consider web2touch@easychair.org for your questions.