

Call for Papers

<http://ihcs.irit.fr/iwwost2009/>

Nowadays, Web applications are evolving dramatically in order to provide a better user experience and to emphasize the end-user collaboration. The set of technologies and approaches to achieve that goal have been the basis for the Web 2.0 concept. Although the Web 2.0 concept started as a buzzword, currently it has a big influence on the way Web applications are being developed. Industry is not unaware of this trend and it has started to introduce this new paradigm to improve their business models and their customer relationships.

The Web 2.0 has provided interesting advantages from two points of view. Firstly, from a social point of view it encourages a user-centric approach in order to emphasize the end-user involvement. As a result the amount of content (comments, photos, videos etc.) produced by end-users has grown exponentially in the recent years. Secondly from a technological point of view, the application of Rich Internet Applications technologies has improved the usability of the Web 2.0 applications to create that content. Thanks to these technologies it has been possible to define complex user interfaces, which were restricted to desktop environments, on the Web.

Traditionally, the IWWOST workshop has been a forum to discuss the new trends related to the development of Web applications. The main goal of this edition is to discuss methods, approaches and tools to face the new challenges that Web 2.0 application development has introduced. Specifically, the main interest is how Web Engineering must evolve to become Web 2.0 Engineering. Therefore works regarding the evolution of the development phases (requirements, analysis, conceptual modeling, interface design, etc.) to meet the Web 2.0 paradigm are encouraged. Additionally, discussions about the social Web 2.0 influence on the Web Engineering field are suitable for the workshop. Finally, experiences in the model-driven development, implementation or evaluation of Web 2.0 Applications are welcome also.

Scope

Original works are solicited in areas such as (but not limited to) the following:

- Accessibility issues in Web 2.0 applications
- Evaluations of User Experience with Web 2.0 applications
- Frameworks, tools and technologies for the Web 2.0 development
- Methods for design the user interaction with Web 2.0 applications
- Modeling Content Quality for the Web 2.0 applications
- Modeling and Design Issues in the Web 2.0
- Models for supporting the design of collaborative Web applications
- New development processes for the Web 2.0
- Patterns for Web 2.0 applications
- Personalization and adaptation of Web Applications
- Re-Engineering Web Applications to the Web 2.0
- Rich Internet Applications and the Web 2.0
- Requirements models in the Web 2.0 domain

- Social Web Applications
- User modeling
- User Interface design for Web 2.0 applications
- Verification, Validation and Testing in the Web 2.0

Previous Editions

Since 2001, IWWOST has been an international forum for discussing state-of-the art modeling approaches for Web applications. The first edition was held in Valencia in 2001, the second in Malaga (together with ECOOP 2002), the third in Oviedo (co-located with ICWE 2003), the fourth in Munich (co-located with ICWE 2004), the fifth in Porto (co-located with CAiSE 2005), the sixth in Como (co-located with ICWE 2007) and the seventh in New York (co-located with ICWE 2008). The first three editions were sponsored by CYTED, the Iberoamerican Institution for Science and Technology.

Submissions

We invite participants to present their approaches and reflections on the integration of Human-Computer Interaction (HCI) and Web Engineering (WE) methods, tools and techniques applied to the development of Web 2.0 applications.

Contributions should be written in English and adhere to the Springer LNCS (Lecture Notes in Computer Science) format (up to 12 pages). They should highlight general scientific contributions of the research and practical significance.

All submissions will be screened by the scientific committee for appropriateness with the workshop themes and format. The presentation of each accepted paper will adhere to the following rules: a slot of 30 minutes will be allocated for each paper; while the paper could provide extensive definition, detailed models, and some steps of the approach, the presentation should demonstrate step-by-step how to proceed with the approach that addresses the selected open question; the presentation should pay attention to facilitate understanding first, without going too much into details; the presentation could be interrupted at any time for questions (clarification, discussion, debating, examining alternate approaches, cross-referencing) ; all questions and their answers will be recorded and made publicly available, along with reusable material.

Important Dates

- Paper submissions: April 16
- Camera ready papers due: June 1
- Workshop: June 23th 2009
- ICWE Conference: June 24-26th 2009

Workshop Organizers

- Luis Olsina, University National de La Pampa, Argentina (olsinal@ing.unlpam.edu.ar)
- Oscar Pastor, Polytechnic University of Valencia, Spain (opastor@dsic.upv.es)
- Daniel Schwabe, Department of Informatics, PUC-Rio, Brazil (dschwabe@inf.puc-rio.br)
- Gustavo Rossi, LIFIA, UNLP, Argentina (gustavo@sol.lifia.info.unlp.edu.ar)
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Further information on the Web site: <http://ihcs.irit.fr/iwwost2009/>