

Call for Papers – WSE 2011

www.WebSystemsEvolution.org/2011



The 13th IEEE International Symposium on Web Systems Evolution

September 30, 2011; Williamsburg, VA, USA

Co-located with the 27th IEEE International Conference on Software Maintenance (ICSM 2011)

2011 Theme: *** Access for All ***

Important Dates

Abstract Submissions
May 2, 2011

Paper Submissions
May 9, 2011

Author Notification
June 20, 2011

Camera Ready Submissions
August 1, 2011

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Since its inception in 1999, the Web Systems Evolution (WSE) series of events has provided a forum to present original work and to promote discussion and interaction among researchers and practitioners on subjects related to the disciplined evolution of large-scale Web-based systems. WSE 2011 aims to attract participants from different research communities, ranging from the software maintenance & evolution community to the Web engineering and service-oriented computing community. The Symposium will provide researchers and practitioners with an exciting environment to discuss innovative results and exchange ideas. The technical program includes invited talks, paper presentations, and panel discussions.

Topics

WSE 2011 Special Theme is Access for All. Since WSE 2001 in Florence, over the last decade there have been numerous advances related to the accessibility of Web applications for the disabled, including multilingual Web sites, beyond-desktop (non-PC) devices for Web content, and new navigation paradigms and technologies. These advances have profound implications for the systematic evolution of modern Web applications. Starting from this special theme, WSE topics of interest include, but **are not restricted to**, the following aspects of Web systems design, development, maintenance and evolution:

- Accessibility of Web systems
- Mobile Web systems
- Model-driven reengineering and re-design of Web systems
- Requirements Evolution for Web Systems
- Migration towards Web 2.0, SOA, and the Cloud
- Web systems with self-adaptive and autonomic features
- Novel Web paradigms and their impact
- Traceability of Web systems
- Reverse engineering and analysis of Web systems
- Security and privacy in Web systems
- Evaluation, testing and quality assessment of Web systems
- Multilingual Web systems
- Semantic Web
- Empirical studies of Web systems

Submission Process

The WSE Symposium solicits the submission of **full research papers** or **experience reports**, not exceeding 10 pages (IEEE conference format), including figures and references. It also invites **short papers** (max. 4 pages IEEE format), which can present novel ideas and preliminary research results. Abstracts (max. 200 words) must be received by May 2, 2011. Papers must be submitted online via the EasyChair system by May 9, 2011, in PDF. Authors of the best papers will be invited to submit an extended version of their work to a special journal issue (to be announced).