

# WSE 2012 - Call for Papers

[www.WebSystemsEvolution.org/2012](http://www.WebSystemsEvolution.org/2012)



## The 14<sup>th</sup> IEEE International Symposium on Web Systems Evolution

September 28, 2012; Riva del Garda (Trento), Italy

Co-located with the 28<sup>th</sup> IEEE International Conference on Software Maintenance (ICSM 2012)

**2012 Special Theme: \*\*\* Testing \*\*\***

### Important Dates

Abstract Submissions  
**May 18, 2012**

Paper Submissions  
**May 25, 2012**

Author Notification  
**June 29, 2012**

Camera Ready Submissions  
**July 26, 2012 12:00 noon**  
NY Timezone

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**Scott Tilley**

*Florida Institute of Technology,  
USA*

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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, attracting participants from different research communities, ranging from software maintenance & evolution to Web engineering and service-oriented computing. The technical program of WSE 2012 will include invited talks, paper presentations, panels, and working sessions.

### Topics

WSE 2012 Special Theme is Testing. Since WSE 2004 in Chicago, over the last decade there have been numerous advances related to the testing of Web systems, which now involves not only testing server and client-side code, but also components and services often acquired from third parties. The evolving nature of state of the art of Web systems makes testing a challenge. We aim to receive new and original views on this aspect of Web Systems Evolution. Starting from the special theme (Testing), WSE 2012 topics of interest include, but **are not restricted to**, the following aspects of Web systems design, development, maintenance and evolution:

- Analysis, reverse engineering, and reengineering of Web systems
- Testing of Web systems
- Migration towards Web 2.0, SOA, and the Cloud
- Evaluation, quality assessment and empirical studies of Web systems
- Model-driven development and reengineering of Web systems
- Requirements evolution for Web systems
- Web systems with self-adaptive and autonomic features
- Security and privacy in Web systems
- Multilingual Web systems
- Semantic Web

### Submission Process

The WSE Symposium solicits the submission of **full research papers** or **experience reports**, not exceeding 10 pages (IEEE CS Proceedings style), including figures and references. It also invites **short papers** (max. 5 pages IEEE CS Proceedings style), which can present novel ideas and preliminary research results. Abstracts (max. 200 words) must be received by May 18, 2012. Papers must be submitted online by May 25, 2012, in PDF.

Proposals for workshops, tutorials, or other special sessions can be sent as an email inquiry to the Program Chairs.



*Florida Institute of  
Technology, USA*



*Unitelma Sapienza  
University, Italy*



*LIFIA - University of La  
Plata, Argentina*