

## Call for Papers

# International Workshop on the Adaptation of Web Services (AWS'2012)

August 27-29, 2012, Niagara Falls, Ontario, Canada

<http://www.uc.rnu.tn/aws2012.html>

in conjunction with [ANT'2012](#) conference

### AIMS AND SCOPE

Service-Oriented Computing (SOC) is a computing paradigm that utilizes Web services as the basic constructs to support the development of rapid, low-cost and easy composition of distributed applications even in heterogeneous environments. With the advent of SOC, computing environments have become open, and components are no longer under a single organization's control. Consequently, Web services based applications are becoming difficult to adapt. Moreover, with the rapid growth of communication and information technologies, adaptation has gained a significant attention as it becomes a key feature of Web services allowing them to operate and evolve in highly dynamic environments. Adaptation mechanisms refer to different instantiations including configuration, healing, optimization, and protection. The primary objective of this workshop is to investigate ideas that may contribute to the adaptation of Web services. Theoretical as well as practical aspects are welcome. The workshop organizer welcomes participation and contributions from those working or interested in the intersection of technologies such as agent technology and autonomic computing with SOC.

### TOPICS OF INTEREST

The topics of interest for AWS'2012 include, but are not limited to:

- Adaptation solutions to Web services
- Applications of adaptive Web services
- Engineering of adaptive Web services
- Optimization of Web services
- Configuration of Web services
- Healing of Web services
- Protection of Web Services
- Self-\* Web services
- Agents vs. Web services
- Agents for Web services
- Design and management of self-\* Web services.

### IMPORTANT DATES

- February, 10, submission due.
- April, 10, notification of acceptance.
- May, 10, camera-ready due.

### SUBMISSION PROCEDURE AND FORMATTING GUIDELINES

Authors should submit their contributions electronically in PDF format by the deadline given below. Please use [AWS 2012 online submission system](#) and register as a new member: You just need to click on "I have no EasyChair Account" and complete the registration form. A password will be sent by e-mail shortly. Using that password, log-in and proceed to the New Submission page, where the detailed instructions can be found. If you encounter any problem with submission, please contact the workshop chair for assistance.

All papers accepted for the workshop will be included in the ANT-2012 proceedings, which will be published by Elsevier. The authors must follow Elsevier guidelines as given in ANT-2012 Website. The number of pages for AWS papers is limited to 6 pages. The selective outstanding papers presented at the workshop, after further revision, will be considered for publication in journals special issues. All workshop published papers will be indexed by Scopus (<http://www.scopus.com>) and Engineering Village (Ei) (<http://www.engineeringvillage.com>). This includes EI Compendex (<http://www.ei.org/compendex>). All accepted papers will also be indexed in DBLP (<http://dblp.uni-trier.de/>).

### WORKSHOP CHAIR

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### PROGRAM COMMITTEE

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