



[www.aria.org](http://www.aria.org)

## The First International Conference on Building and Exploring Web-based Environments

**WEB 2013**

**January 27 - February 1, 2013 - Seville, Spain**

<http://www.aria.org/conferences2013/WEB13.html>

### Important deadlines:

|                         |                   |
|-------------------------|-------------------|
| Submission (full paper) | September 2, 2012 |
| Notification            | October 20, 2012  |
| Registration            | November 4, 2012  |
| Camera ready            | November 4, 2012  |

### Tracks:

#### Fundamentals

Web architectures; Web engineering; Web applications; Web services and information management

#### Communities

Adaptive social Web; Web communities; Web-based collaboration; Community Q/A on the Web; Web user modeling for e-learning; Web user profile representation; Web user profile evolution; Web user data collection; Web identity management; Web search engine evaluation; Web search and meta-search

#### Semantic Web Designing and Programming

New semantic web programming paradigms; Visualizing Web data and big data; Programming patterns for semantic search; Metrics for data quality; Platforms, methodologies and tools for semantic web design; Linked data and deep web; Development of interoperable web applications; Data analysis of semantic web; Mashing up data and processes; Big data and semantic representation; New semantic-enabled capabilities and existing IDEs; Provenance of semantic data, processes and services; Web-based database integration; Semantic intelligence on the Web; Linked-data enhanced social learning and Web intelligence; Programming semantic mining and retrieval mechanisms;

#### Searching

Social Web mining; Information integration on the Web; Learning via Web; Web accessibility; User profiles on the Web; Mobile Web; Multimedia on the Web;

#### Features

Quality in Web engineering; Security Web data; Semantic Web; Wireless Web; Web graphs; Web-based emergence and self-organization; Text Understanding and Representation; Text Complexity, Readability, and Trust Measurement; Privacy and security; Trust and reputation; Access control; Policies and policy languages

#### Web Accessibility

Design approaches, techniques, and tools to support Web accessibility; Best practices for evaluation, testing reviews and repair techniques; Accessibility across the entire system lifecycle; Accessibility within e-organizations: good practices and experiences; Industry and research collaboration, learning from practice, and technology transfer; Mobile Internet-Web Accessibility; Developing user interfaces for different devices; Dealing with different interaction modalities; Web authoring guidelines and tools; Accessibility and other core areas related to the Web user experience; (UX): Usability, Findability, Valuability, Credibility, etc.; Innovations in assistive technologies for the Web; Accessible graphic formats and tools for their creation; Adaptive Web accessibility; Accessibility and information architecture; Universally accessible graphical design approaches; User Profiling; Cognitive and behavioral psychology of end user experiences and scenarios

#### Services and Applications

Web services; Web wisdom; Web-based notification systems; Web messaging; Web DBs; Web-based database integration; Business intelligence on the Web; Web-based multimedia search and retrieval; Mobile commerce and business services; Linked-data enhanced social learning; Web intelligence; Web (temporal) analytics; Deep Web; Location-aware Web applications