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