



## CALL FOR PAPERS

The 3<sup>rd</sup> IEEE CIST'14 will be held from October 20 to 22, 2014, in Tetuan-Chefchaouen, Morocco. It aims to provide a comprehensive global forum for researchers and experts from academia and industry to exchange expertise and present results of ongoing research in the most state-of-the-art areas of **IT modeling and computer based solutions, enterprise architectures, technology and software for learning**. Specialized sessions on Natural Language Processing, Internet of Things and Smart systems will also be held during the conference (CFPs for the invited and industrial sessions will be published soon).

CIST'14 will also include an Industrial track and Panel sessions to provide focused discussions on Innovative Research and Business & Entrepreneurship in ICT. State-of-the-art tutorials and invited lectures will be given by distinguished keynote speakers.

### Scientific Topics

We solicit submission of original ideas and papers describing significant results and developments from both researchers and practitioners in a specific range of fields addressing the following topics:

#### DATABASE AND INFORMATION SYSTEMS: ANALYSIS, SPECIFICATION AND INTEGRATION

- Requirement Engineering and Information Modeling Concepts
- Foundations and Concept Formalization for Database Schemas
- Distributed Database Systems and Mobile Database Applications
- Big Data, Data Warehouses, and Business Intelligence
- Knowledge Management Systems, Data mining and Knowledge discovery

#### ENTERPRISE ARCHITECTURE

- Enterprise Engineering, Models and Frameworks
- Enterprise Resource Planning and Enterprise Application Integration
- Enterprise Knowledge Engineering, Management and Security
- Business Modeling and Business Process Management
- Governance and Business-IT Alignment
- EA and Service Oriented Architecture (SOA)
- Measurements, Metrics and Evaluation of EA Artifacts and Processes
- Architectures and Design Principles for Enterprise Repositories

#### AMBIENT INTELLIGENCE & SOFTWARE AGENTS AND MOBILE COMPUTING

- Mobile & Wireless Computing
- Web Services and cloud computing
- Social Networking and Collaborative Computing
- Profiling and Recommendation Systems

- Semantic Web Technologies and Applications
- Ontology Modeling and Deployment
- Natural Language Interfaces and Systems
- Multi-Agent Systems and Case-Based Reasoning Systems

#### INNOVATIVE TRENDS IN DISTANCE LEARNING AND ONLINE EDUCATION

- Systems and methodologies for Learning / Education and Assessment
- Architectures and Frameworks for Distributed e-learning environments
- Systems & Evaluation of Learning technologies and Learning Management Systems
- Organizational Learning, E-Learning and E-Teaching
- Social and collaborative e-Learning
- Online education Content Management

### Extended abstracts submissions

Prospective authors should submit by using [the online abstract submission](http://www.ieee.ma/cist14/) platform, as published at CIST'14 website <http://www.ieee.ma/cist14/>, a paper of 6 pages minimum describing their original work. Please also use the template available at the website.

### Publications

Accepted papers will be published in the proceeding in the IEEE Xplore Library. Furthermore, Authors of high quality papers will be invited to submit an extended version of their work for potential publication in a special issue/section of an international journal.

Accepted papers must be registered; otherwise they will not be included in the IEEE Xplore Library.

### Deadlines

Paper Submission	<b>March 16, 2014</b>
Acceptance Notification	<b>May 19, 2014</b>
Camera-ready Submission	<b>June 15, 2014</b>
Author Registration	<b>July 18, 2014</b>
Conference Dates	<b>October 20-22, 2014</b>

The first author is limited to submit a maximum of 2 papers and at least one of the co-authors of every paper should register.

### Contact information

Detailed and up-to-date information about IEEE CIST'14, can be accessed through the colloquium's website <http://www.ieee.ma/cist14/>, Email: [sc-cist14@ieee.ma](mailto:sc-cist14@ieee.ma)