Call for Papers
SITA'18

12th International Conference on Intelligent Systems: Theories and Applications
24-25 October 2018, EMI, Rabat, Morocco
Venue: Ecole Mohammadia d'Ingénieurs
www.sitaconference.org

SITA is a conference for the presentation, discussion and dissemination of the theory and applications of intelligent systems. It is the result of fruitful cooperation between many universities and institutions since 2001. This conference brings together leading scientists, researchers and academics in Intelligent Systems from around the world.

SITA'18 will be hosted by l'Ecole Mohammadia d'Ingénieurs (EMI), Mohammed V University. It is the twelfth in the series of previous editions that have been held since 2001.

This conference aims at presenting the latest research works dealing with up-to-date and emerging theories of Intelligent Systems using connectionist and symbolic approaches (Knowledge Based Systems , Soft Computing, Fuzzy Logics, Neural Networks, Genetic Algorithms, etc.) together with their applications in different engineering fields: Computing, Telecommunications, Networking, Robotics, Manufacturing, Health care, Data Mining, Big Data, Image, Video and Audio Processing, Pattern Recognition. Emphasis will be particularly laid on the contribution of these new theories in solving the complex problems that many scientific and industrial communities encounter. SITA'18 will include special sessions, exhibitions and demonstrations.

Main Topics

- Advanced Intelligent Systems
- Artificial Intelligence
- Bioinformatics and Computational Biology
- Knowledge Management
- Machine Learning
- Data Mining and Knowledge Discovery
- Web Mining
- Web Semantics
- Human-Machine Interaction Intelligent Behavior
- Intelligent Information Security Systems
- Rule-Based Systems and Decision-Making

- Natural Language Processing
- Speech, Image and Signal Processing
- Robotics
- Identification Systems Analysis
- Multi-Agent Systems
- Networking
- E-learning
- Decision Support Systems
- Evolutionary Computation
- Reasoning and Management of Imprecision and Uncertainty
- Software Engineering

Submission

Authors are invited to send their papers (6 pages maximum) in English following the ACM template. All papers will be peer reviewed and acceptance will be based on quality, relevance and originality. The submission guidelines can be found on the conference website. Extended versions of selected papers will be considered for possible publication in scholarly Journals.

Research still in early stages and doctoral research proposals may be submitted as extended abstracts. Accepted abstracts will be included in a special poster session. Accepted papers will appear in the ACM's International Conference Proceedings Series (Scopus indexing).

The conference will host Smart Robots and Smart Applications demos.

Full papers should be submitted in PDF format to the SITA'18 EasyChair online submission website

Important dates

Paper submission deadline	**30 Avril 2018**
Notification for authors	**30 June 2018**
Camera-ready papers	20 July 2018
Demo submission deadline	03 September 2018

Conference Chairs: Dr Abdelaziz Berrado and Dr Zohra Bakkoury, Ecole Mohammadia d'Ingénieurs, University Mohammed V, Rabat

Organizing Committee: Bah S., Belouadha F.Z, Benhlima L., Benabbou L., Kabbaj M.I. (EMI, Rabat), Ramdani M. (FST-Mohammedia), Bellafkih Mostafa (INPT, Rabat), Idri A., Janati Idrissi M.A. (ENSIAS, Rabat) , Aboueljinane L. (ENSM-Rabat)

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