

SITA'16

11th International Conference on Intelligent Systems: Theories and Applications

19-20 October 2016 - FST Mohammedia - Morocco



Call for papers

SITA'16 is the eleventh edition of conferences devoted to theories and applications of intelligent systems. It is the result of fruitful cooperation between many Moroccan universities and institutes. It is a continuity of previous editions since 2001. The current conference edition SITA'16 will be held in FST of Mohammedia - Morocco.

This conference aims at presenting the latest research works dealing with up-to-date and emerging theories of Artificial Intelligence together with their applications in different engineering fields: Distributed Computing, Telecommunications, Networking, Robotics, Data Mining, Big Data Mining, E-learning, Pattern Recognition, Image, Audio and Video Processing.

Emphasis will be particularly laid on the contribution of these emerging theories in solving the complex problems that many scientific and industrial communities encounter.

The SITA'16 will include special sessions, exhibitions and demonstrations.

Topics and scope of the conference

Theories, Methods and Tools

Bayesian and Probabilistic Methods - Measures of Information and Uncertainty - Evidence and Possibility Theories - Fuzzy Sets and Fuzzy Logic - Rough Sets - Approximate Reasoning - Multiple Criteria Decision Methods - Aggregation Methods - Swarm Approaches - Graphical Models - Machine Learning - Big data - Evolutionary Computation - Neural Networks - Constraint Programming.

Application field

Intelligent Systems and Information Processing - Image, Audio and Video Processing - Networking and Telecommunication - Databases and Information Systems - Information Retrieval and Fusion - Multi-Agent Systems - Games - Pattern Recognition - Natural Language Processing - Robotics - Internet of Things and Embedded Systems - Web Mining - Medicine and Bioinformatics - Finance - Software Engineering - Industrial Engineering.

Demos & Exhibits

During the conference days, SITA'16 will host demonstrations and exhibitions: scientific researchers working on Smart Robots and Smart Applications, will be given the opportunity to present the abilities of their **Smart Robots** and their **smart applications** to draw the attention of industrials and guests.

Demo & exhibit submission deadline : 07 september 2016

Important Dates

Submission deadline	12 June 2016
Notification for authors	31 July 2016
Camera-ready papers	25 September 2016
SITA'16 conference	19-20 October 2016

Submissions

Authors are invited to send their papers (6 pages maximum) in English following the format specified at www.sitaconference.org. The full papers should be submitted in PDF format to the SITA'16 EasyChair online submission website.

Publication and indexing

The proceeding will be published in IEEE Xplore as well as other Abstracting and Indexing databases .

The best extended papers will be published in an indexed international Journal.

Best paper award

SITA 2016 features *Best Paper Award* to award authors with superior quality paper submission to the conference. The award includes a framed certificate.

Specials sessions

- ⇒ Smart E-learning
- ⇒ Internet of Things and Embedded Systems
- ⇒ E-Orientation
- ⇒ Networking and Telecommunication
- ⇒ Smart Grids
- ⇒ Health Supply Chain Management & Logistics
- ⇒ Arabic natural language processing

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