Call for Papers

The First International Workshop on Big Data & Software Engineering and their Applications in Smart Cities (BSASC'19)

Be Live Collection Hotel, Saïdia Morocco, 26-28 September 2019

http://smartict.ardti.org/workshops/bsasc.html

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The purpose of the First International Workshop on Big Data &Software Engineering and their Applications in Smart Cities, BSASC'19, is to provide a platform for researchers, engineers, academics as well as industrial professionals from all over the world to present their research results and development activities in using model driven engineering techniques for Software Development, Artificial Intelligence, Machine Learning (resp. Deep Learning), Big Data, Hadoop applications, Data Architecture, Modeling, Fractals and Smart cities...

The International Workshop on Big Data & Software engineering and their applications in Smart Cities (BSASC'19) will be included with the First International Conference on Smart Information and Communication Technologies (SmartICT'19) and will be held at Be Live Collection Hotel in the wonderful Moroccan "Blue pearl" city of Saïdia, from 26 to 28 September 2019.

All presented papers (respecting LNEE authors instructions)will be included in the SmartICT'19 conference proceedings published by Springer's LNEE.

Indexing: The books of this series are submitted to ISI Proceedings, EICompendex, SCOPUS, MetaPress, Springerlink,...

Scope and Topics

The themes of the workshop include the following topics and all other topics related to Big Data, Software engineering and their applications:

- Data Analytics/Architecture and Big Data.
- Data Mining and Efficient Algorithms.
- Hadoop for big data analytics
- Hadoop for web service management
- Smart grid with Hadoop
- Deep Learning with Hadoop
- Hadoop in Cloud Robotics Environment.
- Data services and Hadoop
- (Un)Supervised Learning.
- Machine Learning (Deep Learning).
- Online Learning and Optimization.
- Real-time/Intelligent Systems.
- Autonomous Agents and Multi-Agents Systems.
- High Performing Computing (HPC) techniques.
- GPU/CPU Computing (CUDA, OpenCL platforms...).
- Model Transformations and Generative Approaches
- Modeling in Data Mining Applications
- Meta-Modeling: Foundations and Tools
- Fractals and Smart Cities
- Software and systems Engineering.
- Modernization of Information Technology
- Speech Recognition: Acoustic Modeling, Robustness, Adaptation, Architecture, Search, and Linguistic Components.

Submission Guidelines and Publications

Prospective authors are invited to submit papers to the workshop in any of the areas of interest. Submitted papers must be written in English. The paper should not exceed 8 pages in length, including all figures, tables, and references, using the template. However, authors can add up to 2 extra pages with the appropriate fee payment (total MAX. 10 pages). All submissions should follow the instructions of the template. Further details are available on the webpage: http://smartict.ardti.org/workshops/bsasc.html#submission

Papers should be original and not previously submitted to other Conferences or Journals. All submissions will be reviewed on the basis of relevance, originality, importance and clarity following a double-blind peer review process. One of the authors of an accepted submission must attend the conference and present their work (in the form of either oral or poster presentation) as a condition of publication. For interested participants for this workshop, please choose "BSASC'19". The full papers should be submitted in PDF format to the BSASC'19 online submission system.

Important Dates:

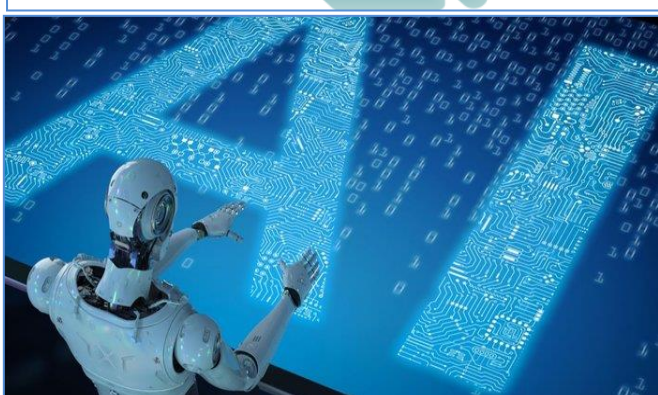**Submission deadline: May 15th, 2019**
Acceptance notification: **July1st, 2019**
Camera ready deadline: **July 15th, 2019**
Authors registration deadline: **August 31st, 2019**

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