

First International Conference on Smart Systems and Data science

3-4 October 2019, ESI Rabat, Morocco



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TPC COMMITTEE

The scientific committee meets the requirements set by the ACM editor. More than 80 national and international researchers recognized in the field of Data Science and Artificial Intelligence participate in the scientific committee for the review of papers submitted.

IMPORTANT DATES

Submission deadline : **June, 23 2019**

Notification date: **July, 21 2019**

Camera-ready: **July, 28 2019**

Registration deadline: **September, 1 2019**

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CALL FOR PAPER

ICSSD'19 has set the goal to combine data and information science technologies and techniques in theoretical and practical applications, while allowing a constructive exchange around the key issues of data science. Contributions describing data science techniques applied to real-world problems and interdisciplinary research involving data science and smart systems, experimental and/or theoretical studies yielding new insights into the design of novel approaches are very welcomed. In addition, papers describing development of new analytical frameworks that advance practical data science methods and smart systems technologies are especially encouraged. Workshops and tutorials/code labs in data science and smart systems areas are also welcomed to submit their proposals.

TOPICS

Artificial Intelligence: algorithms and techniques

Machine Learning
Deep Learning
Ensemble learning
Reinforcing learning
Collaborative learning
Neural Networks
Sentiment Mining
Natural Language Processing
Expert Systems Ontologies
Image Processing, Pattern recognition and Computer Vision

Big Data and Applications

Big Data Platforms
Recommendation systems
Data quality and integrity
Big data system reliability and availability
Big data analytics
Data visualization
Cognitive big data analytics
Optimization models for cognitive big data analytics
Trust and Reputation management in e-services and social networks.

Smart Systems and applications

Smart cities and green development
Smart agent-based systems
Smart traffic and mobility
Smart Learning
Smart Health
Smart Agriculture
Smart and sustainable environment
Smart Tourism
Smart Management

IoT and Cloud Computing

Cloud Computing and applications
Cloud Computing platforms
Security in Cloud Computing
Internet of Things and platforms
Enhancing security and privacy in IoT
Internet of vehicle (IoV)
Communication protocol for IoV
Sensor networks
Trust and security in sensor networks

All accepted and presented articles of ICSSD 19 will be published in IEEE Explorer and indexed by SCOPUS.

