1st International Conference On Embedded Systems And Artificial Intelligence

ESAI'19

May 02-03, 2019, Fez - Morocco

http://www.esai19.com

Call For Papers

LIST OF TOPICS

COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE AND INFORMATION TECHNOLOGIES :

Engineering and Computational Intelligence
Business Intelligence and Big Data
Data Mining, Knowledge Representation, Discovery and Management
Business Intelligence and Big Data
Smart Wireless Sensors and Systems
Security, Smart grids and Wireless network technologies
E-Learning, Massive Open Online Courses (MOOC), Educational Technology and Serious Games
Mobile, Cloud Computing and Virtualization
Image, Video and Speech Processing
Bioinformatics , Source separation
Bayesian learning and signal processing
Hardware Engineering and Independent component analysis
Agents , Multi-Agent Systems, Fuzzy and Expert systems
Neural Networks and Computational neuroscience
Connectionist theory and cognitive science
Machine and Deep learning
Supervised, unsupervised, and reinforcement learning
Brain imaging and neural information processing
Evolutionary algorithms and Automatic speech recognition
Audio-visual speech recognition
Speech and signal processing
Speaker recognition, Speech analysis
Natural language processing (NLP)

EMBEDDED SYSTEMS, , MECHATRONIC AND APPLICATIONS :

Stand alone embedded systems
Real time embedded systems
Networked embedded systems
Mobile embedded systems
Embedded Systems in Automobiles and in telecommunications
Embedded Systems in Smart Cards, Missiles and Satellites
Embedded Systems in Peripherals and Computer Networking
Embedded Systems in Consumer Electronics
Mechanics of materials and structures
Damage and rupture
Control
Mechatronics
Signal and Systems
Modeling and Automation

RENEWABLE ENERGY :

Efficient Energy Management in Buildings
Solar Energy Systems
Renewable Energy Sources and System Integration
Emergent Renewables and Smart Grids
Wind Energy Systems
Efficiency and Policies

CIRCUITS, SUBSYSTEMS AND PASSIVE COMPONENTS:

Metallic materials
Metamaterials
Planar Filters
Planar Passive Components and Circuits
Emerging Technology
RF MEMS
Non-Planar Passive Components and Circuits

CONFERENCE CHAIR

Hassan SATORI, FSDM Fez, Morocco

ORGANIZING COMMITTEE

Hassan SATORI, FSDM Fez, Morocco
Jamal RIFFI, FSDM Fez, Morocco
Nabil EL AKKAD, ENSA Fez, Morocco
Karim EL MOUTAOUAKIL, ENSA AL-Hoceima, Morocco
Khalid HADDOUCH, ENSA AL-Hoceima, Morocco
Abdellatif EL ABDERRAHMANI, FP Larache, Morocco
Mohammed ZOUITEN, FP Taza, Morocco
Jaouad BOUMHIDI, FSDM Fez, Morocco
Elhabib NFAOUI, FSDM Fez, Morocco
Khalid SATORI, FSDM Fez, Morocco
Hamid TAIRI, FSDM Fez, Morocco
Abdelouahed SABRI, FSDM Fez, Morocco
Ali YAHYAOUY, FSDM Fez, Morocco
Omar EL BEQQALI, FSDM Fez, Morocco
Mohammed MAHRAZ, FSDM Fez, Morocco
Noura AHERRAHROU, FSDM Fez, Morocco
Imane SATAURI, ENSAM Casablanca, Morocco
Mostafa MERRAS, EST Meknes, Morocco
Noureddine El Makhfi, FST AL-Hoceima, Morocco

IMPORTANT DATES

PAPERS SUBMISSION DEADLINE

January 15th, 2019

ACCEPTANCE NOTIFICATION

February 15th, 2019

CAMERA READY

Mars 15th, 2019

REGISTRATION DEADLINE

Mars 30th, 2019

CONTACT DETAILS

For further information, please contact us by email at:

esai19.con@gmail.com

WEBSITE

http://www.esai19.com

COLLABORATIONS AND SPONSORING