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2023 iRASET

The 3rd International Conference on Innovative Research in Applied Science, Engineering and Technology

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May 18-19, 2023 | Mohammedia, Morocco

IEEE ComSoc IEEE Communications Society

C A L L   F O R   P A P E R S

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IMPORTANT DATES

Submissions deadline: (Extended) ~~January 05, 2023~~ **January 30, 2023**

Notification of acceptance: March 20, 2023

Camera-ready: April 20, 2023

Conference date : May 18-19, 2023

AIM AND SCOPE

The 3rd IEEE International Conference on Innovative Research in Applied Science, Engineering and Technology (IRASET'2023) will provide an international forum for researchers and industrial investigators to exchange innovative research ideas, recent results, and share experiences in the following research topics: (1) Computing and Information Technology, (2) Control, Automation and Mechatronics, (3) Artificial Intelligence and Optimization Tools, and (4) Intelligent Systems and Emerging Technologies. IRASET'2023 allows researchers, students and industrialists to exchange ideas and information, build relationships, establish interdisciplinary collaborations and update innovations in these topics.

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TOPICS OF INTEREST

Computer Science and Information Technology
•Agent Based Systems, Expert Systems
•Bio-inspired Computations and Neural Networks
•Computer System Design, Performance Evaluation
•Computer Vision, Computer Security
•Digital System and Logic Design
•Dynamic/Continuous/Multi-Objective Optimization
•Internet Architecture and Applications,
•Mathematical Programming, Numerical Methods
•Parallel and Distributed Computing
•Software Tools/Theory and Applications

Control, Automation and Mechatronics
•Adaptive, Robust and Co-operative Control
•Biomedical Instrumentation and Applications
•Design, Modeling, Control of Motion Systems
•Electric Vehicles, Transportation, Logistic
•Energy Management, Sustainable Energy
•Fuzzy Control, Intelligent Control, Mechatronics
•Mechanical Engineering, Structural Engineering
•Mechatronic System Design and Automation
•Sensor networks, Multi-agent Systems
•Sensors, Actuators, Robotics

Artificial Intelligence and Optimization tools
•Automated Planning and Scheduling
•Big Data, Data Mining, Knowledge Representation
•Distributed Embedded Computing
•Human Computer Interaction and Virtual Reality
•Image, Video and Speech Processing
•Machine and Deep Learning, Behavior Analytics
•Mobile, Cloud Computing and Virtualization
•Natural Language Processing
•Serious Games, Internet Of Things
•Supervised, Unsupervised and Reinforced Learning

Smart Systems and Emerging Technologies
•Security models and policies for smart systems,
•Smart Buildings, Smart Campus, and Smart cities
•Smart Grid, smart metering and IIoT
•Renewable Energy and Smart Management
•Smart Systems for Sustainable Development
•Intelligent Transportation and smart mobility
•Smart robotics and Industry 4.0
•Smart manufacturing and supply chain
•Advanced technologies in Telecommunications
•Smart Education and E-learning

INVITED SPEAKERS

Prof. XIE Min
Hong Kong
(IEEE Fellow Member)

Prof. Alexandre Dolgui
France
(IEEE Fellow Member)

Prof. Zdenek Hanzalek
Czech Republic
(IEEE Member)

Prof. Dimitrios Kyritsis
Switzerland
(IEEE Senior Member)

Prof. AIT-KADI Daoud
Canada
(IEEE Member)

SUBMISSION

Authors are warmly invited to submit their original contributions according to the instructions depicted in the conference website. All submissions should be done via Easychair Conference Management System at : https://easychair.org/conferences/?conf=iraset2023.

For further information regarding more topics, paper submission, registration, accommodation, and travel, please consult the conference website : http://www.iraset.org/2023/