



CALL FOR PAPERS

ICWSN 2021
Jan 11-12, 2021
Singapore, SG

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICWSN 2021 : International Conference on Wireless Sensor Networks is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Wireless Sensor Networks. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Wireless Sensor Networks

Development of sensor nodes and networks
Sensor Circuits and Sensor devices
Applications and Programming of Sensor Network
Architectures, Protocols and Algorithms of Sensor Network
Modeling and Simulation of Wireless Sensor Networks behavior
Operating systems
Problems dealt in the process of Wireless Sensor Networks development
Distributed data processing
Communication/Standardization of communication protocols
Time synchronization of sensor network components
Distribution and auto-localization of sensor network components
Wireless Sensor Networks life-time/energy requirements/energy harvesting

Reliability, Services, QoS and Fault Tolerance in Sensor Networks
Security and Monitoring of Sensor Networks
Legal and ethical aspects related to the integration of sensor networks
Applications of Wireless Sensor Networks
Military
Health-care
Environment monitoring
Transportation and Infrastructure
Precision agriculture
Industry application
Security systems and Surveillance
Home automation