



CALL FOR PAPERS

ICMCES 2020
Sep 16-17, 2020
Lisbon, Portugal

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.

ICMCES 2020 : International Conference on Mechatronics, Control and Embedded Systems is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Mechatronics, Control and Embedded Systems. 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:

Mechatronics and Manufacturing
Mechatronics Systems
Computational Methods in
Manufacturing
CAD/CAM and Manufacturing
automation
Artificial intelligence Methods in
Optimization for Manufacturing
Advances in NDE Applications
CNC and Advanced Machining Systems
Advanced Materials and
Manufacturing Process
Non-traditional Machining Systems
Condition monitoring and Automated
Inspection
Non-Destructive Techniques
Aircraft, Automotive and Avionic
Systems
Navigation, Guidance/Control of
flight

Avionics Electrical Power
Generation and control
Integrated Flight/Propulsion
Control Systems
Health Monitoring, Prognostics/
Diagnostics
Modeling, Simulation, Analysis and
Control System Safety
Flight/vehicle management systems
Digital Imaging, Video and Sensor
Payloads
Sensor Integration/ Interfaces
Aircraft Display and
Instrumentation
Avionics SW/HW Certification
Model based Architect and
Application design
Avionics upgrade, Modernization and
Retrofit