



CALL FOR PAPERS

ICACAA 2020
Mar 05-06, 2020
Rome, Italy

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.

ICACAA 2020 : International Conference on Automatic Control in Aerospace Engineering is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Automatic Control in Aerospace Engineering. 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:

Aircraft/helicopter dynamics,
navigation, guidance and control
Air traffic
management/communication,
navigation and surveillance
Avionics and on-board equipment
Control algorithms implementation
Cooperative navigation, guidance
and control of heterogeneous teams
of land and flying vehicles
Cooperative/distributed guidance
and control
Decision making and autonomy
Engine control
Filtering, estimation and
identification theory
Flexible structure control
Flight dynamics identification
Formation flying
Guidance and control theory

Health monitoring, diagnosis and
reconfiguration
High accuracy pointing
Launcher, RLV and ARV guidance and
control
Micro- and nano-aerospace
vehicles/satellites
Missile dynamics, navigation,
guidance and control
Mission control and operations
Sensor data fusion
Space debris mitigation
Space exploration and
transportation
Space robotics, including rovers
Spacecraft dynamics, navigation,
guidance and control
UAV dynamics, navigation, guidance
and control