



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	Health monitoring, diagnosis and reconfiguration
Air traffic management/communication, navigation and surveillance	High accuracy pointing
Avionics and on-board equipment	Launcher, RLV and ARV guidance and control
Control algorithms implementation	Micro- and nano-aerospace vehicles/satellites
Cooperative navigation, guidance and control of heterogeneous teams of land and flying vehicles	Missile dynamics, navigation, guidance and control
Cooperative/distributed guidance and control	Mission control and operations
Decision making and autonomy	Sensor data fusion
Engine control	Space debris mitigation
Filtering, estimation and identification theory	Space exploration and transportation
Flexible structure control	Space robotics, including rovers
Flight dynamics identification	Spacecraft dynamics, navigation, guidance and control
Formation flying	UAV dynamics, navigation, guidance and control
Guidance and control theory	