



CALL FOR PAPERS

ICMSDSSS 2020
Nov 02-03, 2020
San Francisco, USA

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.

ICMSDSSS 2020 : International Conference on Modeling, Simulation and Design of Satellite Systems and Subsystems is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Modeling, Simulation and Design of Satellite Systems and Subsystems. 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:

Satellite subsystems
Satellite configuration design
Satellite subsystems design
Satellite design, development and security
Satellite bus
Spinning satellite and disturbance torques
Attitude of satellite and infrared horizon detectors
Orbital control - station keeping
Satellite thermal control system
Tracking function and satellite beacon signals
Communications satellite systems - transponder and antenna subsystems

Satellite payload
Satellite functions
Satellite composition
Attitude determination and control subsystem
Communications subsystem
Platform command and data handling subsystem
Power subsystem
Thermal subsystem
Structures and mechanisms subsystem
Systems aspects of the satellite configuration