



CALL FOR PAPERS

ICASSE 2022
Oct 04-05, 2022
Tbilisi, Georgia

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.

ICASSE 2022 : International Conference on Advances in Spacecraft Systems Engineering is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advances in Spacecraft Systems 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:

Spacecraft systems engineering
Spacecraft environment and its effect on design
Operational and pre-operational spacecraft environments
Dynamics of spacecraft
Specific types of spacecraft
Celestial mechanics
Mission analysis
Propulsion systems
Chemical rockets
Spacecraft propulsion
Electric propulsion
Launch vehicles
Launch vehicle performance and operation

Spacecraft launch phases and mission planning
Spacecraft structures
Material selection, analysis, and design
Attitude control
The spacecraft attitude response
Electrical power systems
Primary and secondary power systems
Power management, distribution and control
Thermal control of spacecraft
Thermal balance, analysis, design, and technology
Satellite thermal design
Telecommunications
Techniques of radio communications