



# CALL FOR PAPERS

**ICMSSS 2022**  
**Jun 21-22, 2022**  
**Vienna, Austria**

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.

ICMSSS 2022 : International Conference on Modeling and Simulation of Satellite Subsystems is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Modeling and Simulation of Satellite 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:

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| Satellite subsystems  | Satellite payload                              |
| Satellite configuration design  | Satellite functions                            |
| Satellite subsystems design   | Satellite composition                          |
| Satellite design, development and security                            | Attitude determination and control subsystem   |
| Satellite bus   | Communications subsystem                       |
| Spinning satellite and disturbance torques                            | Platform command and data handling subsystem   |
| Attitude of satellite and infrared horizon detectors                  | Power subsystem                                |
| Orbital control - station keeping                                     | Thermal subsystem                              |
| Satellite thermal control system                                      | Structures and mechanisms subsystem            |
| Tracking function and satellite beacon signals                        | Systems aspects of the satellite configuration |
| Communications satellite systems - transponder and antenna subsystems |  |