



CALL FOR PAPERS

ICASPS 2021
Dec 27-28, 2021
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.

ICASPS 2021 : International Conference on Advanced Space Power Systems is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advanced Space Power Systems. 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:

Energy Conversion for Space Power
High-Temperature Semiconductors for
Thermoelectric Conversion
High Temperature Thermoelectric
Materials for Power Generation in
Space
Thermoelectric Elements in Space
Power Systems
Plasma Thermionics
Experimental Research on Plasma
Thermionic Energy Converters
The Photovoltaic Effect and Solar
Energy Conversion
Advances in Silicon Solar Cell
Development
Conversion Efficiency of Silicon
Solar Cells in Space
Thermally Regenerative Fuel Cell
Systems
Regenerative Hydrogen-Oxygen Fuel
Cell

Fuel Cells for Astronautic
Application
Secondary Batteries for Energy
Storage in Space
Battery Considerations for a
Communications Satellite
Vapor Turbine for Space Power
Engine Development for Space Power
Electro-Mechanical Energy Storage
System for Space Application
Aspects of Magnetohydrodynamic
Generators for Space
Experiments Relating to Generation
of Power by Magnetohydrodynamics
High Voltage Generation in Space
Electrostatic Generators in Space
Power Systems