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ICAEPS 2022
Apr 08-09, 2022
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.

ICAEPS 2022 : International Conference on Aircraft Electrical Power Systems is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Aircraft Electrical 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:

Electronic systems
Advanced integrated/standalone electric power systems
Advanced energy storage and mobile power
Aerospace structures and manufacturing, emerging
Theories, models and concepts
Advanced energy sources
Advanced heat pipe technologies
Advanced in-space propulsion and power concepts
Innovative techniques in fusion energy
Innovative techniques in nuclear energy
Microgravity thermophysics
Thermal control
Algorithm and theory

Analyze and design the future/emerging aircraft power and energy systems
Aircraft automation, control and power engineering
Aircraft distributed systems
Aircraft electrical energy management
Electrical machinery and control engineering
Aircraft electrical measurement engineering
Aircraft electrical power systems
Aircraft energy and power integrated circuits
Aircraft power and energy circuits and systems
Aircraft power and energy systems management
Aircraft power circuits, devices and systems
Aircraft smart energy grids
Aircraft smart grid technologies