



CALL FOR PAPERS

ICHAR 2021
Feb 18-19, 2021
Jeddah, Saudi Arabia

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.

ICHAR 2021 : International Conference on Hybrid Aerospace Research is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Hybrid Aerospace Research. 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:

Hybrid aerospace technology
The possibilities created by aircraft hybridization
Commercial aircraft application possibilities and research
Battery technologies
Electric motor technologies
Environmental impact
Real-world fuel-saving possibilities
Energy-storage systems
Solar possibilities
Efficiency and durability

Increasing flight range through hybridization
The possibilities of pure electric-only commercial and military flight
Safety and legislative considerations
Case studies on existing global electric and hybrid research projects
Overcoming engineering challenges
Best design practices
Investment possibilities
Additional advantages of increased electrification
Range-extender technologies