



# 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