



CALL FOR PAPERS

ICASD 2021
Mar 22-23, 2021
Prague, Czechia

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.

ICASD 2021 : International Conference on Aircraft Structures and Dynamics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Aircraft Structures and Dynamics. 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:

Advanced launch vehicle and hypersonic atmospheric flight vehicle concepts	Different types of gears
Aerodynamic, fluids, and thermal sciences	Endoscopy of gearboxes
Aerodynamics and Aeroelasticity	Experimental Methods and Measurements
Aerospace systems, operations, and life cycle	Fiction of CM systems
Aircraft Design, Testing, and Performance	Filter systems
Aircraft Dynamics and Controls	Flight Systems
Aircraft Engineering	Gearbox damages
Aircraft Propulsion	Gearbox inspection and reporting of damages
Aircraft Structures	Gearbox suspension
Airworthiness and Certifications	Handling
Causes of damage	High temperature materials, hot structures, and thermal protection systems
Design and optimization of aerospace vehicles	Lubrication systems
Different types of damages	Main mistakes