



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:

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| 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 |