



# CALL FOR PAPERS

**ICAPC 2022**  
**Oct 21-22, 2022**  
**London, United Kingdom**

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.

ICAPC 2022 : International Conference on Aircraft Performance and Calculations is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Aircraft Performance and Calculations. 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:

- Aircraft performance
- Motion, drag force and coefficient
- Engine performance
- Propeller performance
- Performance calculations
- Climb and descent
- Takeoff and landing
- Turn performance
- Aircraft performance analysis
- Flight path performance
- Mission definition and basic elements

- Airworthiness considerations
- Cruise performance
- Specific air range and specific endurance
- Different cruise strategies and fuel flow laws
- Climb and descent performance
- Airspeeds for optimum climb gradient and rate
- One-engine-inoperative climb
- Take-off and landing performance
- Definitions of speeds and distances
- Airworthiness considerations