



CALL FOR PAPERS

ICHAP 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.

ICHAP 2021 : International Conference on Hypersonic Aerodynamics and Propulsion is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Hypersonic Aerodynamics and Propulsion. 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:

Hypersonic aerodynamics
Supersonic and hypersonic aerodynamics
Hypersonic aerodynamics and heat transfer
Hypersonic atmosphere
Characteristics of hypersonic atmosphere
Governing equations and hypersonic relations
Approximation in hypersonic flows

Approximate and exact methods for hypersonic flows
Hypersonic boundary layer theory
Hypersonic viscous interaction
Experimental hypersonic test facilities and measurements
Hypersonic vehicle design consideration
High temperature viscous flows and solution strategies