



CALL FOR PAPERS

ICDSPR 2021
Mar 22-23, 2021
Istanbul, Turkey

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.

ICDSPR 2021 : International Conference on Design of Solid-Propellant Rockets is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Design of Solid-Propellant Rockets. 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:

Solid-propellant rockets
Propellant families and performance
Solid motor components
Design of solid rockets
Prediction of solid rockets in static firing tests
Acoustic measurement of solid rockets
Motor internal flow dynamics
Flow-structural interaction in solid rocket motors
Combustion of solid propellants
Motor flow instabilities
Black powder (gunpowder) propellants

Zinc-sulfur propellants
Candy propellants
Double-base propellants
Composite propellants
High-energy composite propellants
Composite modified double base propellants
Minimum-signature (smokeless) propellants
Electric solid propellants
Recent advances in solid rocket propulsion
Future directions