



# CALL FOR PAPERS

**ICCERT 2021**  
**Mar 29-30, 2021**  
**Singapore, SG**

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.

ICCERT 2021 : International Conference on Chemical Explosive Reactions and Technology is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Chemical Explosive Reactions and Technology. 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:

Chemical explosives  
The chemistry of explosives  
Organic chemistry of explosives  
Chemistry and technology of explosives  
Chemical explosive reaction  
Equilibria and kinetics of explosive reactions  
Properties of explosive materials  
Classification of chemical explosives  
Primary explosives  
Secondary explosives  
Propellants

Chemical data on explosive materials  
Combustion, deflagration and detonation  
Ignition, initiation and thermal decomposition  
Thermochemistry of explosives  
Propellants and pyrotechnics  
Hygroscopicity and water resistance  
Toxicity  
Sensitiser  
Measurement of chemical explosive reaction  
Balancing chemical explosion equations  
Example of thermochemical calculations