



CALL FOR PAPERS

ICNEA 2022
Jun 21-22, 2022
Vienna, Austria

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.

ICNEA 2022 : International Conference on Nuclear Exergy and Applications is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Nuclear Exergy and Applications. 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:

Exergy analysis of sustainable development, power plant cycles, refrigeration cycles, simple processes and desalination processes
Exergy analysis of new-generation nuclear reactors, nuclear fuel cycles and geopolitics of energy resources
Exergy-economic analysis
Exergy destruction
Exergy/environment modelling
Exergetic lifecycle assessment
Exergy-related applications
Sectoral exergy utilisation

Waste exergy emissions
Thermodynamic systems
Second-law efficiency
Thermo- and exergo-economics
Criticisms of and problems with use of exergy
Entropy generation minimisation
Global governance of nuclear technology