



CALL FOR PAPERS

ICNFCAOT 2021
Dec 09-10, 2021
New York, USA

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.

ICNFCAOT 2021 : International Conference on Nuclear Fuel Cycle Analysis and Optimization Techniques is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Nuclear Fuel Cycle Analysis and Optimization Techniques. 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:

Nuclear fuel cycle analysis
Systems analysis of the nuclear
fuel cycle
Sustainability features of nuclear
fuel cycle options
Nuclear fuel cycle optimization
Methods and modelling techniques
Sensitivity analysis and
optimization of the nuclear fuel
cycle
Uranium supply and demand

Basic model of the LWR fuel cycle
Resolution of uncertainties
Assessment of proliferation risks
Multigoal optimization
Fuel cycle models
Reactor strategy calculations
Power plant and fuel cycle cost
data base