



CALL FOR PAPERS

ICNCSNRK 2021
Jun 21-22, 2021
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.

ICNCSNRK 2021 : International Conference on Nuclear Computational Science and Nuclear Reactor Kinetics is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Nuclear Computational Science and Nuclear Reactor Kinetics. 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 computational science
Computational techniques for nuclear engineering
Numerical methods
Monte Carlo methods
Reactor core methods
Criticality safety methods
Deterministic solution methods
Hybrid methods
Computational neutral particle transport
Computational methods of neutron transport
Second-order neutron transport methods

Nuclear reactors
Nuclear reactor analysis
Radiation shielding
Nuclear security
Nuclear reactor kinetics
Parallel multiphysics algorithms and software
Computational intelligence in nuclear engineering
Computational fluid dynamics for nuclear applications
Resonance theory in reactor applications
Sensitivity and uncertainty analysis of models and data