



CALL FOR PAPERS

ICCNESONTM 2020
Jun 11-12, 2020
Copenhagen, Denmark

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.

ICCNESONTM 2020 : International Conference on Computational Nuclear Engineering and Second-Order Neutron Transport Methods is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Computational Nuclear Engineering and Second-Order Neutron Transport Methods. 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:

Computational nuclear engineering
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