



CALL FOR PAPERS

ICNTM 2021
Aug 23-24, 2021
Kuala Lumpur, Malaysia

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.

ICNTM 2021 : International Conference on Neutron Transport Methods is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of 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:

Neutron transport
General principles of neutron transport
The foundations of neutron transport theory
Neutron transport equation
Neutron transport equation's applications to reactor physics
Types of neutron transport calculations
Fixed source
Nuclear data
Additional forms of the neutron transport equation
Derivative forms of the neutron transport equation
The neutron kinetics equations
Criticality

Computational methods
Discretization in deterministic methods
Computer codes used in neutron transport
Probabilistic codes
Deterministic codes
Neutron transport theory
Neutron transport methods
Deterministic methods
Stochastic methods
Second-order neutron transport methods
Analytical solutions for the neutron transport