



# CALL FOR PAPERS

**ICNTM 2022**  
**Aug 23-24, 2022**  
**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 2022 : 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