



CALL FOR PAPERS

ICNRTNA 2021
Oct 25-26, 2021
Bali, Indonesia

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.

ICNRTNA 2021 : International Conference on Nuclear Reactor Theory and Numerical Analysis is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Nuclear Reactor Theory and Numerical Analysis. 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 reactor theory	Decay of a nucleus
Elements of nuclear reactor theory	Distribution of nuclides and nuclear fission/nuclear fusion
Nuclear reactor theory and reactor analysis	Neutron nuclear reactions
Transport equation and diffusion equation	Neutron reactions and characteristics
Numerical analysis of diffusion equation	Scattering of neutrons
Models and methods	Nuclear fission
Discovery of the neutron and nuclear fission and invention of the nuclear reactor	Chain reaction
Nuclear structure and nuclear energy	Neutron flux and cross-section
Elementary particles and fundamental forces	Nuclear reactors and their structures
Constitution of atom and nucleus	Thermal reactor
Sizes of atoms and nuclei and their energy	Breeder reactors
Mass of a nucleus	Components of nuclear reactors
Nuclear reactions	Time-dependent change of a reactor and its control