



CALL FOR PAPERS

ICAQPNE 2022
Apr 29-30, 2022
Jerusalem, Israel

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.

ICAQPNE 2022 : International Conference on Applied Quantum Physics and Nuclear Engineering is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Applied Quantum Physics and Nuclear Engineering. 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:

Introduction to quantum theory and classical physics
Differences between mechanic and classical physics
Applied quantum mechanics
Objectives of researching quantum mechanics
Different approaches to quantum theory and relativity
History of quantum mechanics
Old quantum theory
The basics of theory of relativity
Mathematical formulations

Quantum logic
Mathematically equivalent formulations of quantum mechanics
Interactions with other scientific theories
Quantum mechanics and classical physics
Copenhagen interpretation of quantum versus classical kinematics
Relativity and quantum mechanics
Attempts at a unified field theory
Philosophical implications