



CALL FOR PAPERS

ICNENM 2020
Mar 05-06, 2020
Rome, Italy

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.

ICNENM 2020 : International Conference on Nuclear Engineering and Nuclear Materials is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Nuclear Engineering and Nuclear Materials. 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 engineering
Fundamentals of nuclear
engineering
Design
Nuclear medicine and medical
physics
Nuclear materials
Radiation protection and
measurement
Modern units
Special nuclear units
Physical constants The atom
Atomic and nuclear nomenclature
Atomic and molecular weights
Nuclear dimensions
Modern physics concepts

Atomic/nuclear models
Nuclear energetics
Radioactivity
Binary nuclear reactions
Radiation interactions with matter
Detection and measurement of
radiation
Radiation doses and hazard
assessment
Principles of nuclear reactors
Nuclear power
Other methods for converting
nuclear energy to electricity
Nuclear technology in industry and
research
Medical applications of nuclear
technology