



CALL FOR PAPERS

ICNESFP 2020
Jan 20-21, 2020
London, United Kingdom

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.

ICNESFP 2020 : International Conference on Nuclear Engineering Systems and Future Prospects is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Nuclear Engineering Systems and Future Prospects. 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 systems
Fuzzy systems and soft computing in nuclear engineering
Applied nuclear engineering analysis
Digital instrumentation and control systems
Nuclear power plants
Fuzzy inference to risk assessment
Nuclear reactor engineering
Nuclear energy systems
Nuclear fuels and wastes
Nuclear power plants
Nuclear radiation
Nuclear technology applications and innovations
Plant operations, maintenance

Engineering modifications
Life cycle and balance-of-plant
Reactor physics and transport theory
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