



# 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