



CALL FOR PAPERS

ICNPS 2020
Jul 15-16, 2020
Copenhagen, Denmark

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.

ICNPS 2020 : International Conference on Nuclear Power for Sustainability is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Nuclear Power for Sustainability. 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:

Sustainable future of nuclear power
Nuclear waste treatment and management
Nuclear fuel reprocessing technologies
Spent nuclear fuel management
Sustainable nuclear technologies
Sustainable nuclear power development
Micro-modular reactors and reactor technologies
Recent advances in ocean nuclear power plants
Development of high temperature gas-cooled reactor fuel
Energy sustainability and economic stability

Nuclear burning wave in fast reactors
Numerical studies of nuclear traveling waves
Reactor physics ideas for sustainable nuclear applications
Evolutionary reactor design for sustainable development
Prevention and mitigation of severe accident developments
Current status and innovative improvement of small commercial reactors
Small-sized high temperature reactors for electricity generation
Development of hybrid reprocessing technology
Corrosion control technologies for nuclear plants