



CALL FOR PAPERS

ICNFS 2020
Dec 10-11, 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.

ICNFS 2020 : International Conference on Nuclear Fusion Science is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Nuclear Fusion Science. 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 fusion technology
Nuclear fission and fusion
Neutronics for fusion
Fuel cycles, cross sections
Gravitational, magnetic and inertial confinement
Fusion experimental devices
Energy balance for fusion systems
Lawson criterion and q-factor
Vacuum technology
Materials for fusion reactors
Plasma physics, confinement
Plasma heating

Timeline of the fusion technology
Safety and waste management
Magnetic confinement experiments
Magnetic confinement theory and modelling
Plasma overall performance and control
Inertial fusion experiments and theory
Innovative confinement concepts
Fusion engineering, integration and power plant design
Fusion nuclear physics and technology
Materials physics and technology
Safety, environmental and economic aspects of fusion