



CALL FOR PAPERS

ICNST 2021
Aug 16-17, 2021
Barcelona, Spain

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.

ICNST 2021 : International Conference on Nuclear Science and Technology is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Nuclear Science and Technology. 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:

Advanced small reactors without on-site refueling
Advances in Nuclear Power Technology Development
Basic Processes in Fully and Partially Ionized Plasmas
Chambers, vacuum vessels, blankets, and shields
Charged Particle Beams and Sources
Condensed Matter Nuclear Science
Diagnostics, data acquisition, and plasma control systems
Divertors and plasma materials interactions
Electromagnetics and electromechanics
Energy policy
Environmental Impacts of Nuclear Power Plant
External Costs in Nuclear Power Plant
Fusion Device Engineering

Global Warming , Reduction of Carbon Dioxide a Climatic Challenge
Heating and current drive
High Energy Density Plasmas and their Interactions
HSE Management in Nuclear Power Plant Operation
IFE drivers, targets and related technologies
Industrial, Commercial and Medical Applications of Plasmas
Innovative energy systems, Hydrogen energy system, cogeneration system, thermal energy utilization system
Innovative nuclear energy systems, nuclear utilization systems based on fuel cycle, simultaneous solution for safety, radioactive wastes, and proliferation problems
Innovative separation and fuel cycles/radioactive wastes
Innovative transmutation systems
International Commitment on Environmental Aspects of Nuclear Power Plants
ITER and experimental devices
Magnet engineering

