



# CALL FOR PAPERS

**ICNICS 2020**  
**Feb 17-18, 2020**  
**Male, Maldives**

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.

ICNICS 2020 : International Conference on Nuclear Instrumentation and Control Systems is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Nuclear Instrumentation and Control Systems. 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 instrumentation  
Design of instrumentation and control systems for nuclear power plants  
Instrumentation and control systems  
Advanced nuclear instrumentation and detector systems  
Sensor test equipment  
Analogue and digital signal processing electronics  
Neutron, alpha, beta- and gamma-ray detectors  
Cosmic ray muon detectors  
Reactor antineutrino detectors

Radiation sources and radiation environments  
Radiation types  
Traditional detector design  
Hybrid design  
Light capture techniques  
Visible photon detection methods  
Neural network development  
Digital signal processing design