



# CALL FOR PAPERS

**ICNMM 2021**  
**Feb 04-05, 2021**  
**Bangkok, Thailand**

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.

ICNMM 2021 : International Conference on Nuclear Materials and Management is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Nuclear Materials and Management. 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 code development and validation / verification / applications  
Applications of computational methods to nuclear systems  
Boiling and condensation phenomena  
CHF and post-CHF heat transfer  
Computational fluid dynamics and heat transfer  
Computational methods, modelling, verification / validation  
Experimental methods and instrumentation  
Fluid-structure interactions  
Fluid-structures and materials interactions  
Fusion reactor thermal hydraulics and safety  
Gas cooled reactor thermal hydraulics and safety  
Generation iv and future innovative nuclear reactors thermalhydraulics  
Heat exchanger design and turbo-machinery

Innovative nuclear systems and fuel cycles  
Instrumentation and measurement techniques  
Liquid metal reactor thermal hydraulics and safety  
Materials modelling and simulation of nuclear fuels  
Micro-channel flow and heat transfer phenomena  
Molten salts for nuclear applications  
Nano-fluid science and technology applications to nuclear systems  
Neutronics/thermalhydraulics coupling  
Next generation reactor thermalhydraulics  
Nuclear education and nuclear knowledge governance  
Nuclear materials and nuclear security  
Nuclear medicine  
Nuclear thermal hydraulics and safety