



# CALL FOR PAPERS

**ICNC 2022**  
**Jun 21-22, 2022**  
**Vienna, Austria**

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.

ICNC 2022 : International Conference on Nuclear Chemistry is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Nuclear Chemistry. 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:

Actinide and fission product chemistry  
Actinide material  
Actinide separation  
Advances in Nuclear chemistry  
Applications of Nuclear Chemistry  
Applied Nuclear Chemistry  
Challenge and Prospects in Nuclear  
Density Functional Theory  
Chemistry for nuclear power  
Coherence and Decoherence in Nuclear Collectivity  
Complex Decays and the Splicing of Reactions and Structure  
Components of the Nucleus  
Emergence of Clusters / Nuclear Astrophysics  
Environmental nuclear chemistry

Fission, Fusion and Related Phenomena  
Geological repository nuclear chemistry  
Giant Resonances in Astro and Neutrino Physics  
Heaven and Earth: Constraining the EOS of Neutron-Rich Matter  
Key implications in radiation, nuclear processes and nuclear properties  
Landscape of Spin and Isospin Masses from Traps  
Novel Applications of Nuclear Physics  
Nuclear Chain Reactions and Nuclear Reactions  
Nuclear Chemistry for Sustainable Fuel Cycles  
Nuclear magnetic resonance  
Nuclear Stability and Magic Numbers  
Perspectives of Shell Evolution