



# CALL FOR PAPERS

**ICQHEM 2022**  
**Oct 21-22, 2022**  
**Athens, Greece**

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.

ICQHEM 2022 : International Conference on Quantum Hall Effect and Mathematics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Quantum Hall Effect and Mathematics. 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:

Quantum Hall effect  
Applications  
Integer quantum Hall effect -  
Landau levels  
Mathematics  
The Integer Quantum Hall Effect  
The Fractional Quantum Hall Effect  
Non-Abelian Quantum Hall States

Chern-Simons Theories  
Edge modes  
Classical treatment of electrons in  
electric and magnetic fields  
Experimental observation of the  
quantum hall effect  
The semiconductor device for  
observing the quantum hall effect  
Energy quantization in a magnetic  
field  
Fractional statistics and the  
quantum hall effect