



# CALL FOR PAPERS

**ICMACPM 2020**  
**Jan 30-31, 2020**  
**Dubai, UAE**

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.

ICMACPM 2020 : International Conference on Methods and Applications in Computational Physics Methods is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Methods and Applications in Computational Physics Methods. 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:

Computational physics  
Methods in computational physics  
Root finding  
System of linear equations  
Ordinary differential equations  
Numerical integration  
Partial differential equations  
Matrix eigenvalue problem

Quantum Monte Carlo methods  
Applications  
Computational fluid dynamics  
Computational magnetohydrodynamics  
Computational particle physics  
Computational astrophysics  
Computational biophysics  
New approaches for computational physics