



# CALL FOR PAPERS

**ICAMOP 2020**  
**Mar 12-13, 2020**  
**London, United Kingdom**

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.

ICAMOP 2020 : International Conference on Atomic, Molecular and Optical Physics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Atomic, Molecular and Optical Physics. 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:

Accelerator based AMO Experiments  
Applications of AMO Physics  
Astronomical/Atmospheric Processes  
Atom and Ion Traps  
Atom interferometry and atomic clocks  
Atomic and molecular astrophysics  
Atomic and molecular collisions  
Atomic and molecular processes in plasmas  
Atomic and molecular spectroscopy  
Atomic tests of fundamental physics  
Atoms in optical lattices  
Attosecond physics  
Bose-Einstein condensates

Cavity QED  
Clusters and nanoparticles  
Coherent control  
Cold atoms and molecules  
Degenerate quantum gases  
Electron Collisions  
Fundamental physics, precision measurements and metrology  
High pressure plasma sources  
Intense Laser-Matter Interactions  
Ion-Atom-Molecule Collisions  
Laser produced plasmas  
Laser spectroscopy  
Low pressure plasma sources