



# CALL FOR PAPERS

**ICAPAPM 2021**  
**Feb 15-16, 2021**  
**Istanbul, Turkey**

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.

ICAPAPM 2021 : International Conference on Atomic Physics, Atomic Processes and Methods is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Atomic Physics, Atomic Processes and 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:

Atomic physics  
Isolated system of electrons and an atomic nucleus  
Atomic and nuclear physics  
Isolated atoms  
Fundamental principles  
Atomic theory  
Quantum mechanics  
Electronic configuration  
History and developments  
Significant atomic physicists  
Arrangement of electrons around the nucleus  
Nuclear power and nuclear weapons  
Atomic, molecular and optical physics

Ionization and excitation by photons or collisions with atomic particles  
Atomic engineering  
Parity nonconservation in atoms  
Parity nonconservation in anti-atoms  
The anapole moment  
Physical fundamentals topics of atomic and nuclear physics  
Fundamental particles  
Atomic and nuclear structure  
Mass and energy  
Radiation  
Nuclear stability  
Radioactive decay  
Binding energy