



# CALL FOR PAPERS

**ICPAS 2020**  
**Mar 05-06, 2020**  
**Barcelona, Spain**

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.

ICPAS 2020 : International Conference on Physics and Astronomical Sciences is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Physics and Astronomical Sciences. 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:

General aspects of fundamental and applied physics  
Mathematical aspects in physical  
Driven systems, transport theory, random processes, fluctuations and large deviations, etc.  
Quantum systems  
Fluids and soft matter  
Surfaces and Interfacial phenomena  
Non-linear phenomena  
Biological physics  
Statistical modeling of biological data  
Interdisciplinary topics in statistical physics  
Optical Physics, Quantum Electronics and Photonics  
Optoelectronics, quantum electronics  
Applied optics

Non-linear optics  
Laser physics and applications  
Ultrafast phenomena and applications  
Computational optical physics  
Microprocessors and Nanotechnology  
Applied physics Communications Technology  
The life and characteristics of stars and galaxies  
Origins of the universe.  
A heliocentric solar system.  
The structure of the solar system, planets, comets, asteroids, and meteors  
The shape and structure of Earth (roughly spherical, see also Spherical Earth)  
Earth in the Solar System  
Time measurement