



# CALL FOR PAPERS

**ICPO 2022**  
**Apr 22-23, 2022**  
**Boston, USA**

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.

ICPO 2022 : International Conference on Photonics and Optoelectronics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Photonics and Optoelectronics. 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:

Advanced Laser Light Sources,  
Nonlinear Optics  
Applications of Optics and  
Photonics  
Biophotonics  
Blue Laser  
Clusters and fullerenes  
Cold atoms, ions, molecules  
Collisions involving photons,  
electrons, ions, atoms, molecules,  
clusters, surfaces and exotic  
particles  
Dense Wavelength-Division  
Multiplexing (DWDM)  
Dispersion Management  
Displays  
Electron and positron collisions  
(atoms, molecules to solids)  
Electro-Optical Sensors and  
Systems  
Erbium-Doped Fiber Amplifier  
(EDFA)

Fiber-To-The-Home  
Free Space Optics  
Integrated Optics and  
Optoelectronics  
Ion impact and atomic collisions  
(molecules, surfaces, ...)  
Lasers in Medicine and Biology  
Metamaterials  
Microwave Photonics  
Nonlinear Optics  
Optical Communications Technology  
Optical Computing  
Optical Fiber and Planar Waveguide  
Technology  
Optical Interconnects and  
Processing Systems  
Optical Networks and Systems