



CALL FOR PAPERS

ICPOQE 2022
May 17-18, 2022
Sydney, Australia

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.

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

Photonics, Optoelectronics and
Quantum Electronics
Advances in imaging
Applied nonlinear optics
Biophotonics
Cold atoms and molecules
Combustion physics
Computational photonics
Diffractive optics
Fiber amplifiers, lasers, sensors
and devices
Fibre optic systems
Fundamentals of nonlinear optics
High power laser technology and
high energy density physics
Information optics, optical storage
and displays

Infrared and THz technology, and
astrophotonics
Instrumentation and measurement
Integrated and guided-wave optics
and thin film optics
Laser chemistry, biophotonics and
applications
Laser metrology and remote sensing
Laser processing, laser
microfabrication, and industrial
applications
Nanophotonics
Optical communications and
networking
Optical diagnostic engineering
Optical environmental sensing
Optical fibre sensors
Optical nanoscience
Optical techniques for materials
characterisation