



CALL FOR PAPERS

ICLO 2020
Apr 16-17, 2020
Cape Town, South Africa

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.

ICLO 2020 : International Conference on Laser and Optoelectronics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Laser 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:

Lasers, amplifiers,
micro/nano-photonic devices
Solid-state-, liquid and gas
lasers, technology and devices
Fiber lasers, cw and pulsed;
amplification, ultra wideband,
mode-locked, nonlinear effects
High Energy/Average Power Lasers
Micro fabricated devices, on-chip
applications
Nonlinear effects in micro and nano
devices
Laser Processing of Materials
Femtosecond laser processing
Laser micro- and nanoprocessing
Laser Nanopatterning
Laser Synthesis of Nanomaterials
Laser Direct Write

Laser assisted fabrication of novel
opto-electronic devices
Terahertz Technologies and
Applications
Ultrafast time-domain systems
Direct generation using terahertz
lasers
Cw generation based on nonlinear
optical mixing
New terahertz measurement
techniques and instrumentation
Advances in imaging configurations,
detector technologies, and
terahertz optical components
Terahertz optical measurements
Applications using terahertz
radiation for spectroscopy,
sensing, and imaging
Ultrafast Optics, Optoelectronic
Devices and Applications
Optical phase control in ultrafast
laser systems