



CALL FOR PAPERS

ICPND 2021
Sep 20-21, 2021
Toronto, Canada

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.

ICPND 2021 : International Conference on Photonic Networks and Devices is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Photonic Networks and Devices. 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:

Photonic Networks and Devices
Photonics for future internet architectures
Methods to achieve multi-terabit capacity networking
Generation and detection of ultra-large data-rate signals
Integrated devices for data centers and microprocessor interconnects
Software-defined networks and transponders
Optical networks to support data center and cloud applications

Flexible grid / elastic optical networks
Optical access and metro network architectures
Optical routers and switches, including ROADM and optical packet/burst
Control and management in optical networks
Advanced optical modulation formats
Energy efficient optical networks and devices
Optical networks resiliency