

Workshop Proposal for the 2018 Asia Communications and Photonics Conference

Title: Innovative optical switches and their control

Organizers:

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Workshop description:

As photonic Network traffic demand grows explosively and the traffic becomes to vary dynamically, switches are essential in the interconnectivity of computing systems and switches in the optical domain allow for larger bandwidth, high capacity and flexibility.

The workshop will present and discuss advanced optical switching technologies and devices. An important aspect of optical switches is their control.

Specifically, how optical switches can be embedded within large computing platforms and optimally route information by configuring the optical switch.

The workshop will also discuss best practice in the control of optical switches.