

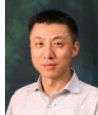
General Chair



Dr. Wai Pang Ng,
 Northumbria University, Newcastle, UK
wai-pang.ng@northumbria.ac.uk

Danubius Hotel Margitsziget
 H-1007 Budapest, Margitsziget
<http://csndsp2018.com/>

Technical Program Chairs



Prof. Chao Lu
 Hong Kong Polytechnic University, Hong Kong
enluchao@polyu.edu.hk



Dr. Kyriakos E. Zoiros
 Democritus University of Thrace, Greece
kzoiros@ee.duth.gr



Dr. Matej Komanec
 Czech Technical University, Prague, Czech Republic
komanmat@fel.cvut.cz



Dr. Thavamaran Kanesan
 Telekom Malaysia Research and Development
drthavamaran@tmrnd.com.my

International Technical Program Committee

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The interests and research activities in optical fiber communications, both as the backbone and wireless enabling technologies are continuing to grow. There are still a number of technical challenges that need addressing. This 6th colloquium on PCSN provides a forum for researchers, product and system engineers, and systems developers to present and discuss the latest research and developments findings at a global level. Papers are solicited on, but are not limited to, the following topics:

- Optical packet switching
- Optical access network
- Optical burst switching
- Architectures: PON, BPON, GPON, EPON, WDM-PON
- Optical switch and OXC architectures and performance
- Fibre residential gateways
- Multi-granular switch architectures
- Optical Ethernet and new service paradigms
- WDM systems
- Hybrid wireless-optical transmission and switching systems
- Characterization and modeling of free-space optical data links
- FTTx technologies
- Optical CDMA systems
- Optical time division multiplexing systems
- Physical layer wave routing and wavelength assignment
- Hybrid time and wavelength multiplexing
- Dynamic lightpath re-routing
- Advanced Modulation Formats
- Extension of the GMPLS control plane to multi-domain
- Forward encoding schemes
- Traffic grooming and traffic engineering
- Optical coherent systems
- Wireless over fiber systems
- Optical in storage area network

Submission Dates

- Full Paper due: 12/02/2018
- Notification of acceptance: 01/04/2018
- Camera ready paper: 12/05/2018

Paper format and submission procedure are available at: <http://csndsp2018.com>

For further information about this colloquium please contact: **Dr. Wai Pang Ng**

For general information about the CSNDSP18, contact: **Dr Eszter Udvary**