

## **IEEE GLOBECOM 2017 – Optical Networks and Systems (ONS) Symposium**

December 4-8, 2017 – Singapore

<http://www.ieee-globecom.org>

### **ONS Symposium Co-Chairs**

Gangxiang (Steven) Shen, Soochow University, China ([shengx@suda.edu.cn](mailto:shengx@suda.edu.cn))

Paolo Monti, KTH Royal Institute of Technology, Sweden ([pmonti@kth.se](mailto:pmonti@kth.se))

### **Technical Program Committee Members**

Mohamed-Slim Alouini, King Abdullah University of Science and Technology (KAUST), Kingdom of Saudi Arabia

Luis Alves, DETI, Universidade of Aveiro, Instituto de Telecomunicações, Portugal

Jean Armstrong, Monash University, Australia

Shlomi Arnon, Ben-Gurion University of the Negev, Israel

Andrea Bianco, Politecnico di Torino, Italy

Hakki Cankaya, Fujitsu Network Communications, USA

Davide Careglio, Universitat Politècnica de Catalunya, Spain

Piero Castoldi, Scuola Superiore Sant'Anna, Italy

Walter Cerroni, University of Bologna, Italy

Isabella Cerutti, Nokia, Italy

Calvin C K Chan, The Chinese University of Hong Kong, China

Bin Chen, Shenzhen University, China

Bowen Chen, Soochow University, China

Jiajia Chen, KTH Royal Institute of Technology, Sweden

Nan Chi, Fudan University, China

Luca Chiaraviglio, University of Rome Tor Vergata, Italy

Ernesto Ciaramella, Scuola Superiore Sant'Anna, Pisa, Italy

Filippo Cugini, CNIT, Italy

Grzegorz Danilewicz, Poznan University of Technology, Poland

Marilet De Andrade, KTH Royal Institute of Technology, Sweden

Jose Manuel Delgado Mendieta, National Institute of Information and Communications Technology, Japan

Jitender Deogun, University of Nebraska-Lincoln, USA

Georgios Ellinas, University of Cyprus, Cyprus

Vincenzo Eramo, University of Rome “La Sapienza,” Italy

Roberto Gaudino, Politecnico di Torino, Italy

Ashwin Gumaste, Indian Institute of Technology, Bombay, India

Lei Guo, Northeastern University, China

Hiroaki Harai, National Institute of Information and Communications Technology, Japan

Hiroshi Hasegawa, Nagoya University, Japan  
Pin-Han Ho, University of Waterloo, Canada  
Weisheng Hu, Shanghai Jiao Tong University, China  
Shanguo Huang, Beijing University of Posts and Telecommunications, China  
Gu Huaxi, Xidian University, China  
Filip Idzikowski, Poznan University of Technology, Poland  
Arunita Jaekel, University of Windsor, Canada  
Xiaohong Jiang, Future University-Hakodate, Japan  
Xianqing Jin, University of Science and Technology of China, China  
Jason Jue, University of Texas at Dallas, USA  
Admela Jukan, Technische Universität Carolo-Wilhelmina zu Braunschweig, Germany  
George Karagiannidis, Aristotle University of Thessaloniki, Greece  
Mohammad-Ali Khalighi, Ecole Centrale Marseille, France  
Ken-ichi Kitayama, The Graduate School for the Creation of New Photonics Industries, Japan  
Lutz Lampe, University of British Columbia, Canada  
Shien-Kuei Liaw, National Taiwan University of Science and Technology, Taiwan  
Thomas Little, Boston University, USA  
Maode Ma, Nanyang Technological University, Singapore  
Yiran Ma, China Telecom Co. Ltd. Beijing Research Institute, China  
Martin Maier, Institut National de la Recherche Scientifique (INRS), Canada  
Motoharu Matsuura, University of Electro-Communications, Japan  
Michael McGarry, University of Texas at El Paso, USA  
Darli Mello, University of Campinas (UNICAMP), Brazil  
Wenda Ni, Pleora Technologies Inc, Canada  
Ampalavanapillai Nirmalathas, The University of Melbourne, Australia  
Satoru Okamoto, Keio University, Japan  
Eiji Oki, Kyoto University, Japan  
Limei Peng, Ajou University, Korea  
Mario Pickavet, Ghent University – iMinds, Belgium  
Yvan Pointurier, Nokia Bell Labs, USA  
Christina Politis, University of Peloponnese, Greece  
Carla Raffaelli, University of Bologna, Italy  
Byrav Ramamurthy, University of Nebraska-Lincoln, USA  
George Rouskas, North Carolina State University, USA  
Brian Sadler, Army Research Laboratory, USA  
Gokhan Sahin, Miami University, USA  
Robert Schober, Universität Erlangen-Nürnberg, Germany  
Kohei Shiromoto, Tokyo City University, Japan  
Salvatore Spadaro, Universitat Politecnica de Catalunya (UPC), Spain  
Marco Tacca, The University of Texas at Dallas, USA  
Sahar Talebi, North Carolina State University, USA  
Massimo Tornatore, Politecnico di Milano, Italy  
Theodoros Tsiftsis, Nazarbayev University, Kazakhstan  
Murat Uysal, Ozyegin University, Turkey

Luca Valcarenghi, Scuola Superiore Sant'Anna, Italy  
Anna Maria Vigni, Universita Roma 3, Italy  
Luis Velasco, Universitat Politècnica de Catalunya (UPC), Spain  
Kyriakos Vlachos, University of Patras, Greece  
Krzysztof Walkowiak, Wroclaw University of Science and Technology, Poland  
Bin Wang, Wright State University, USA  
Qi Wang, University of Southampton, UK  
Thomas Wang, University of Technology Sydney, Australia  
Elaine Wong, The University of Melbourne, Australia  
Lena Wosinska, KTH Royal Institute of Technology, Sweden  
Bin Wu, Tianjin University, China  
Yufeng Xin, University of North Carolina, USA  
Takaya Yamazato, Nagoya University, Japan  
Aysegul Yayimli, Istanbul Technical University, Turkey  
Zilong Ye, California State University, Los Angeles, USA  
Konstantinos Yiannopoulos, University of Peloponnese, Greece  
Hongfang Yu, University of Electronic Science and Technology of China, China  
Georgios Zervas, University College London, UK  
Jie Zhang, Beijing University of Posts and Telecommunications, China  
Rong Zhang, University of Southampton, UK  
Juzi Zhao, University of Massachusetts Lowell, USA  
Fen Zhou, University of Avignon, France  
Zuqing Zhu, University of Science and Technology of China, China  
Moshe Zukerman, City University of Hong Kong, China  
Stanislav Zvanovec, Czech Technical University in Prague, Czech