

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

May 21-25, 2017 – Paris, France

<http://icc2017.ieee-icc.org>

## ONS Symposium Co-Chairs

Grzegorz Danilewicz, Poznan Univ. of Technology, Poland ([grzegorz.danilewicz@put.poznan.pl](mailto:grzegorz.danilewicz@put.poznan.pl))  
George Rouskas, North Carolina State University, USA ([rouskas@ncsu.edu](mailto:rouskas@ncsu.edu))

## Technical Program Committee Members

Aneek Adhya, Indian Institute of Technology Patna, India  
Nail Akar, Bilkent University, Turkey  
Chadi Assi, Concordia University, Canada  
Ilya Baldin, RENCI/UNC Chapel Hill, USA  
Lina Battestilli, NCSU, USA  
Mauro Biagi, Sapienza University of Rome, Italy  
Andrea Bianco, Politecnico di Torino, Italy  
Pierpaolo Boffi, Politecnico di Milano, Italy  
Luiz Henrique Bonani, Universidade Federal do ABC, Brazil  
Maite Brandt-Pearce, University of Virginia, USA  
Nicola Calabretta, COBRA Research Institute, The Netherlands  
Franco Callegati, Università di Bologna, Italy  
Divanilson Campelo, Universidade Federal de Pernambuco, Brazil  
Hakki Cankaya, Fujitsu Network Communications, USA  
Davide Careglio, Universitat Politècnica de Catalunya, Spain  
Gerardo Castañón, Tecnológico de Monterrey, Mexico  
Piero Castoldi, Scuola Superiore Sant'Anna, Italy  
Isabella Cerutti, Nokia, Italy  
Jiajia Chen, KTH Royal Institute of Technology, Sweden  
Piotr Cholda, AGH University of Science and Technology, Poland  
Antonio Cianfrani, University of Roma "La Sapienza", Italy  
Filippo Cugini, CNIT, Italy  
Marilet De Andrade, iITC, Sweden  
Jose Manuel Delgado Mendinueta, National Inst. of Information and Comm. Technology, Japan  
Jitender Deogun, University of Nebraska-Lincoln, USA  
Chris Develder, Ghent University - iMinds, Belgium  
Ahmad Dhaini, American University of Beirut, Lebanon  
Jerzy Domżał, AGH University of Science and Technology, Poland  
John Doucette, University of Alberta, Canada  
Rudra Dutta, North Carolina State University, USA  
Tarek El-Bawab, Jackson State University, USA  
Halima Elbiaze, University of Quebec at Montreal, Canada  
Georgios Ellinas, University of Cyprus, Cyprus  
Jaafar Elmighani, University of Leeds, United Kingdom  
Vincenzo Eramo, University of Rome "La Sapienza", Italy

Matteo Fiorani, Ericsson Research, Sweden  
Marija Furdek, KTH Royal Institute of Technology, Sweden  
Maurice Gagnaire, Telecom Paristech, France  
Roberto Gaudino, Politecnico di Torino, Italy  
Nasir Ghani, University of South Florida, USA  
Zabih Ghassemlooy, Northumbria University, United Kingdom  
Ivan Glesk, University of Strathclyde, United Kingdom  
Ashwin Gumaste, Indian Institute of Technology, Bombay, India  
Lei Guo, Northeastern University, P.R. China  
Mohan Gurusamy, National University of Singapore, Singapore  
Ibrahim Habib, City University of New York, USA  
Anwar Haque, Bell Canada, Canada  
Hiroaki Harai, National Institute of Information and Communications Technology, Japan  
Hiroshi Hasegawa, Nagoya University, Japan  
Keang-Po Ho, SiBEAM, Sunnyvale, CA, USA  
Steve Hranilovic, McMaster University, Canada  
Changcheng Huang, Carleton University, Canada  
Arunita Jaekel, University of Windsor, Canada  
Brigitte Jaumard, Concordia University, Canada  
Xiaohong Jiang, Future University-Hakodate, Japan  
Jason Jue, University of Texas at Dallas, USA  
Admela Jukan, Technische Universität Carolo-Wilhelmina zu Braunschweig, Germany  
Wojciech Kabacinski, Poznan University of Technology, Poland  
Ahmed Kamal, Iowa State University, USA  
Ezhan Karasan, Bilkent University, Turkey  
Magnus Karlsson, Chalmers University of Technology, Sweden  
Robert Killey, University College London, United Kingdom  
Ken'ichi Kitayama, The Graduate School for the Creation of New Photonics Industries, Japan  
Lutz Lampe, University of British Columbia, Canada  
David Larrabeiti, Universidad Carlos III de Madrid, Spain  
Steven Lumetta, University of Illinois at Urbana-Champaign, USA  
Maode Ma, Nanyang Technological University, Singapore  
Guido Maier, Politecnico di Milano, Italy  
Martin Maier, Institut National de la Recherche Scientifique (INRS), Canada  
Athanasios Manikas, Imperial College London, United Kingdom  
Barbara Martini, CNIT, Italy  
Xavier Masip-Bruin, Universitat Politècnica de Catalunya, Spain  
Motoharu Matsuura, University of Electro-Communications, Japan  
Michael McGarry, University of Texas at El Paso, USA  
Darli Mello, University of Campinas (UNICAMP), Brazil  
Paolo Monti, KTH Royal Institute of Technology, Sweden  
Raul Muñoz, CTTC, Spain  
Masayuki Murata, Osaka University, Japan  
Avishek Nag, Trinity College Dublin, Ireland  
Wai Pang Ng, Northumbria University, United Kingdom  
Wenda Ni, Pleora Technologies Inc, Canada  
Satoru Okamoto, Keio University, Japan  
Mario Pickavet, Ghent University - iMinds, Belgium  
Michal Pióro, Warsaw University of Technology, Poland  
Yvan Pointurier, Nokia Bell Labs, France  
Christina Politi, University of Peloponnese, Greece

Sergei Popov, Royal Institute of Technology, Sweden  
Carla Raffaelli, University of Bologna, Italy  
Byrav Ramamurthy, University of Nebraska-Lincoln, USA  
Martin Reisslein, Arizona State University, USA  
June-Koo Kevin Rhee, KAIST, Korea  
Joel Rodrigues, National Institute of Telecommunications (Inatel), Brazil  
Wouter Rogiest, Ghent University, Belgium  
Harald Rohde, Coriant GmbH, Germany  
Sarah Ruepp, Technical University of Denmark, Denmark  
Gangxiang Shen, Soochow University, P.R. China  
Jong-Dug Shin, Soongsil University, Korea  
Krishna Sivalingam, Indian Institute of Technology Madras, India  
Vijay Sivaraman, University of New South Wales, Australia  
Nina Skorin-Kapov, Centro Universitario de Defensa, CUD San Javier, Spain  
Arun Somani, Iowa State University, USA  
Salvatore Spadaro, Universitat Politècnica de Catalunya (UPC), Spain  
Alexandros Stavdas, University of Peloponnese, Greece  
Suresh Subramaniam, The George Washington University, USA  
Sahar Talebi, North Carolina State University, USA  
Venkatesh Tamarapalli, Indian Institute of Technology Guwahati, India  
János Tapolcai, Budapest University of Technology and Economics, Hungary  
Saigopal Thota, University of California, Davis, USA  
Ioannis Tomkos, Athens Information Technology, Greece  
Massimo Tornatore, Politecnico di Milano, Italy  
Anna Tzanakaki, University of Bristol, United Kingdom  
Luca Valcarengi, Scuola Superiore Sant'Anna, Italy  
Emmanouel Varvarigos, University of Patras & Computer Technology Institute, Greece  
Deepa Venkitesh, IIT Madras, India  
Kyriakos Vlachos, University of Patras, Greece  
Vinod Vokkarane, University of Massachusetts Lowell, USA  
Helio Waldman, Federal University of the ABC, Brazil  
Bin Wang, Wright State University, USA  
Thomas Wang, University of Technology Sydney, Australia  
Elaine Wong, The University of Melbourne, Australia  
Lena Wosinska, KTH Royal Institute of Technology, Sweden  
ChunSheng Xin, Old Dominion University, USA  
Yufeng Xin, University of North Carolina, USA  
Tianhua Xu, Optical Networks Group, University College London, United Kingdom  
Zhengyuan Xu, University of Science and Technology of China, P.R. China  
Naoaki Yamanaka, Keio University, Japan  
Aysegul Yayimli, Istanbul Technical University, Turkey  
Yabin Ye, Huawei Technologies Duesseldorf GmbH, Germany  
Yuki Yoshida, National Institute of Information and Communications Technology, Japan  
Changyuan Yu, National University of Singapore, Singapore  
Georgios Zervas, University of Bristol, United Kingdom  
Zuqing Zhu, University of Science and Technology of China, P.R. China