

2025 Technical Program and Steering Committees

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Lara Garrett, *SubCom, USA*
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Subcommittees

D-Track: Devices, Components and Fibers

D1: Advanced Prototyping, Packaging and Integration

Samuel Palermo, *Texas A&M Univ., USA, Subcommittee Chair*
Yoojin Ban, *imec, Belgium*
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Janet Chen, *NVIDIA, USA*
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Hong Nguyen, *Sumitomo Electric, Japan*
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An Bin Wang, *Alibaba Group, China*
Xi Xiao, *NOIEC, China*
Li Yang, *Suzhou Dawning Semi Technology Co., Ltd., China*

D2: Passive Components

Milos Popovic, *Ayar Labs, Boston Univ., USA, Subcommittee Chair*
Matteo Cherchi, *Xanadu, Canada*
Mario Dagenais, *Univ. of Maryland at College Park, USA*
Thalia Dominguez Bucio, *Optoelectronics Research Centre, Univ. of Southampton, UK*
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Sagi Mathai, *Hewlett Packard Labs, USA*
Laurent Vivien, *Universite de Paris XI Paris Sud, France*
Keita Yamaguchi, *NTT, Japan*
Mengjie Yu, *Univ. of Southern California, USA*
Linjie Zhou, *Shanghai Jiao Tong Univ., China*

D3: Active Components

Guo-Qiang (Patrick) Lo, *Advanced Micro Foundry (AMF), USA, Subcommittee Chair*
Connie Chang-Hasnain, *Berxel Photonics Co. Ltd, USA*
Gong-Ru Lin, *National Taiwan Univ., Taiwan*

Hai-Feng Liu, *HGGenuine, USA*
Liu Liu, *Zhejiang Univ., China*
Joyce Poon, *Max Planck Institute of Microstructure Physics, Germany*
Johann Peter Reithmaier, *Universitat Kassel, Germany*
Jessie Rosenberg, *Lightmatter, USA*
Patrick Runge, *Fraunhofer HHI, Germany*
M. Ashkan Seyedi, *NVIDIA, USA*
Changzheng Sun, *Tsinghua Univ., China*
Yuichi Tohmori, *Tsurugi Photonics Foundation, Japan*
Shi Wei, *Université Laval, Canada*
Chao Xiang, *Univ. of Hong Kong, Hong Kong*

D4: Fibers and Propagation Physics

Pierre Sillard, *Prysmian Group, France, Subcommittee Chair*
Jose Antonio-Lopez, *Univ. of Central Florida, CREOL, USA*
Jin-Xing Cai, *SubCom, USA*
Lauren Dallachiesa, *Nokia Bell Labs, USA*
Yuki Kawaguchi, *Sumitomo Electric Industries, Ltd, Japan*
Tristan Kremp, *OFS Fitel, USA*
Chiara Lasagni, *Università degli Studi di Parma, Italy*
Takashi Matsui, *NTT, Japan*
Georg Rademacher, *Universität Stuttgart, Germany*
Jiajing Tu, *Jinan Univ., China*
Natalie Wheeler, *Univ. of Southampton, UK*
Aramais Zakharian, *Corning, USA*

D5: Fiber Devices, Fiber Lasers and Amplifiers and Nonlinear Waveguides

John Ballato, *Clemson Univ., USA, Subcommittee Chair*
Enkeleda Balliu, *Cobolt AB, a part of Hübner Photonics, Sweden*
Lawrence Chen, *McGill Univ., Canada*
Peter Dragic, *Univ. of Illinois at Urbana-Champaign, USA*
Vladimir Gordienko, *Aston Univ., UK*
Victor Kopp, *Chiral Photonics, USA*
Xiaoying Li, *Tianjin Univ., China*
Atsushi Nakamura, *NTT, Japan*
Sergei Nikitin, *OOO T8 Sensor, Russia*
Anna Peacock, *Univ. of Southampton, UK*
Hesham Sakr, *Microsoft Research, UK*
Yi Sun, *OFS, USA*
Masato Tanaka, *Sumitomo Electric Industries, Ltd, Japan*
Seongwoo Yoo, *Nanyang Technological Univ., Singapore*

S-Track: Subsystems and Systems

S1: Datacom Subsystems and Systems

Thomas (Trey) Greer, *NVIDIA, USA, Subcommittee Chair*
Robert Borkowski, *Nokia Bell Labs, USA*
Fabio Bottoni, *Cisco, Italy*
Brandon Buscaino, *Ciena, USA*
Jingchi Cheng, *Huazhong Univ. of Science and Technology, China*
Fan Li, *Sun Yat-sen Univ., China*
Jeffrey Rahn, *Meta Platforms Inc., USA*
Clint Schow, *Univ. of California, Santa Barbara, USA*
Xin (Scott) Yin, *imec, Belgium*

Kangping Zhong, *Hong Kong Polytechnic Univ., Hong Kong*

S2: Transmission Subsystems

Di Che, *Nokia Bell Labs, USA, Subcommittee Chair*

Georg Böcherer, *Huawei, Germany*

Yi Cai, *Soochow Univ., USA*

John Downie, *Corning, USA*

Ming-Fang Huang, *NEC Laboratories America, USA*

Shota Ishimura, *KDDI Research, Japan*

Gabriele Liga, *Eindhoven Univ. of Technology, Netherlands*

Zhixin Liu, *Univ. College London, UK*

David Millar, *Infinera, USA*

Dario Pileri, *Politecnico di Torino, Italy*

Ke Wang, *Royal Melbourne Institute of Technology, Australia*

Chen Zhu, *Baidu, China*

S3: Transmission Systems

Ezra Ip, *NEC Laboratories America, USA, Subcommittee Chair*

Gabriel Charlet, *Huawei Technologies, France*

Boris Karanov, *Karlsruhe Institute of Technology, Germany*

Ruben Soares Luís, *National Institute of Information and Communications Technology (NICT), Japan*

Sergejs Makovejs, *Corning, UK*

Haik Mardoyan, *Nokia Bell Labs, France*

Antonio Mecozzi, *Università degli Studi dell'Aquila, Italy*

Masanori Nakamura, *NTT Network Innovation Laboratories, Japan*

Olga Vassilieva, *Fujitsu Network Communications, USA*

Deepa Venkitesh, *Indian Institute of Technology, Madras, India*

Yuta Wakayama, *KDDI Research, Japan*

S4: Optical Processing, Microwave Photonics and Fiber-Sensing

Mikael Mazur, *Nokia Bell Labs, USA, Subcommittee Chair*

Prince Anandarajah, *Dublin City Univ., Ireland*

Adonis Bogris, *Univ. of West Attica, Greece*

María Rosario Fernández-Ruiz, *Universidad de Alcalá, Spain*

Nazanin Hoghooghi, *National Institute of Standards and Technology, USA*

Tomoyuki Kato, *Fujitsu Laboratories Ltd., Japan*

Abel Lorences-Riesgo, *Huawei Technologies, France*

Mark Pelusi, *National Institute of Advanced Industrial Science and Technology, Japan*

Lalitha Ponnampalam, *Univ. College London, UK*

Xiaoke Yi, *Univ. of Sydney, Australia*

S5: Free-Space (FSO), Ranging (LiDAR) and Radio-over-Fiber (RoF)

Maria Morant, *Universitat Politècnica de València, Spain, Subcommittee Chair*

Michael Eiselt, *IEEE, USA*

Chao Lu, *Hong Kong Polytechnic Univ., Hong Kong*

James Lott, *Technische Universität Berlin, Germany*

David Marpaung, *Universiteit Twente, Netherlands*

Katherine Newell, *Johns Hopkins Univ. Applied Physics Laboratory, USA*

Boon Ooi, *King Abdullah Univ. of Science & Technology (KAUST), Saudi Arabia*

Oskars Ozolins, *RISE Research Institutes of Sweden, Sweden*
Simon Rommel, *Eindhoven Univ. of Technology, Netherlands*
Rakesh Sambaraju, *Vitex LLC, USA*
Kevin Shortt, *Airbus, Germany*
Bernhard Schrenk, *AIT Austrian Institute of Technology, Austria*
Jhih-Heng Yan, *Chunghwa Telecom Co., Ltd., Taiwan*

N-Track: Networks and Services

N1: Advances in the Development of Networks, Systems and Services

Stephan Pachnicke, *Christian-Albrechts-Universität zu Kiel, Germany, Subcommittee Chair*
Jean-Christophe Antona, *Alcatel Submarine Networks, France*
Mattia Cantono, *Google, USA*
Md. Saifuddin Faruk, *Bangor Univ., UK*
Binbin Guan, *Microsoft, USA*
Sander Jansen, *Adtran, Germany*
Robert Maher, *Infinera, USA*
Carmen Mas Machuca, *Universität der Bundeswehr München, Germany*
Lynn Nelson, *AT&T, USA*
Jeremie Renaudier, *Nokia Bell Labs, France*
Shikui Shen, *China Unicom, China*
Dirk Van Den Borne, *Juniper Networks, Germany*
Ting Wang, *NEC Laboratories America, USA*
Qiong Zhang, *Amazon Web Services, USA*

N2: Optical Networking for Data Center and Computing Applications

Odile Liboiron-Ladouceur, *McGill Univ., Canada, Subcommittee Chair*
Liam Barry, *Dublin City Univ., Ireland*
Hitesh Ballani, *Microsoft Research, UK*
Keren Bergman, *Columbia Univ., USA*
Nicola Calabretta, *Eindhoven Univ. of Technology, Netherlands*
Qixiang Cheng, *Univ. of Cambridge, UK*
Chaoran Huang, *Chinese Univ. of Hong Kong, Hong Kong*
George Michelogiannakis, *Lawrence Berkeley National Laboratory, USA*
Osamu Moriwaki, *NTT, Japan*
Shu Namiki, *National Institute of Advanced Industrial Science and Technology, Japan*
Mahdi Nikdast, *Colorado State Univ., USA*
Nikos Pleros, *Aristotle Univ. of Thessaloniki, Greece*
Angelina Totovic, *Celestial AI, Greece*

N3: Architectures and Software-Defined Control for Metro and Core Optical Networks

Daniel Kilper, *Trinity College Dublin, Ireland, Subcommittee Chair*
Juliana de Santi, *Universidade Tecnológica Federal do Paraná, Brazil*
Marija Furdek, *Chalmers Tekniska Högskola, Sweden*
Ashwin Gumaste, *Indian Institute of Technology, Bombay*
Hiroshi Hasegawa, *Nagoya Univ., Japan*

Jason Jue, *Univ. of Texas at Dallas, USA*
Mariam Kiran, *Oak Ridge National Laboratory, USA*
Yvan Pointurier, *Huawei Technologies, France*
Cristina Rottondi, *Politecnico di Torino, Italy*
Jesse Simsarian, *Nokia Bell Labs, USA*
Ricard Vilalta, *Centre Tecnològic de Telecomunicacions de Catalunya (CTTC), Spain*
Murat Yuksel, *Univ. of Central Florida, USA*
Jiawei Zhang, *Beijing Univ. of Posts and Telecommunications, China*

N4: Optical Access Networks for Fixed and Mobile Services

Jim Zou, *Adtran, Germany, Subcommittee Chair*
Sarvesh Bidkar, *Nokia Bell Labs, USA*
Nan Chi, *Fudan Univ., China*
Yuanqiu Luo, *Futurewei Technologies, USA*
Yanni Ou, *Beijing Univ. of Posts and Telecommunications (BUPT), China*
Annachiara Pagano, *FiberCop, Italy*
Chathurika Ranaweera, *Deakin Univ., Australia*
Lihua Ruan, *Peng Cheng Laboratory, China*
Gaël Simon, *Orange Labs, France*
Luca Valcarengi, *Scuola Superiore Sant'Anna, Italy*
Paul Wright, *British Telecom, UK*
Lilin Yi, *Shanghai Jiao Tong Univ., China*
Haipeng Zhang, *CableLabs, USA*

N5: Market Watch, Network Operator Summit & Data Center Summit (Invited Program Only)

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Martin Birk, *Curbius, USA*
Tim Doiron, *Infinera, USA*
Paulina Gomez, *Ciena, Canada*
Lisa Huff, *Omdia, USA*
Di Liang, *Univ. of Michigan, USA*
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Kentaro Nakamura, *Fujitsu Network Communications, Japan*
Stephan Neidlinger, *ADVA, Germany*
Zuowei Shen, *Google, USA*
Yoshiaki Sone, *NTT Network Innovation Laboratories, Japan*

Subcommittee Q: Quantum Devices, Systems and Networking

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Michael Kues, *Hannover Univ., Germany*
Rui Lin, *Chalmers tekniska högskola, Sweden*
Andrew Lord, *BT Applied Research, UK*
Taofiq Paraiso, *Toshiba Europe, UK*
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Fabio Sciarrino, *Sapienza Università di Roma, Italy*

Rui Wang, *Univ. of Bristol, UK*
Feihu Xu, *Univ. of Science and Technology of China, China*
Lai Zhou, *Beijing Academy of Quantum Information Sciences, China*

Subcommittee: Demo Zone

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Achim Autenrieth, *ADVA Optical Networking, Germany*
Pedro Freire, *Aston Univ., UK*
David Millar, *Infinera, USA*
Paolo Monti, *Chalmers tekniska högskola, Sweden*
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Chigo Okonkwo, *Technische Universiteit Eindhoven, Netherlands*
Paola Parolari, *Politecnico di Milano, Italy*
Benjamin Puttnam, *National Institute of Information and Communications Technology (NICT), Japan*
Michela Svaluto Moreolo, *Centre Tecnològic Telecom de Catalunya, Spain*
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Show Floor Programming Coordinators

Scott Wilkinson, *Signal AI, USA*

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Ramon Casellas, *Centre Tecnològic de Telecomunicacions de Catalunya (CTTC), Spain*
Andrew Lord, *BT Applied Research, UK*

IEEE/Communications Society

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Ann von Lehmen, *DARPA, USA*
Doug Zuckerman, *IEEE Communications Society, USA*

IEEE/Photonics Society

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Lara Garrett, *SubCom, USA*
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Takashi Matsui, *NTT, Japan*
Xiaodan Pang, *ZJU, China and RTU, Latvia*
Elaine Wong, *Univ. of Melbourne, Australia*
Qiong (Jo) Zhang, *Amazon Web Services, USA*

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Vijay Vusirikala, *Google, USA*
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