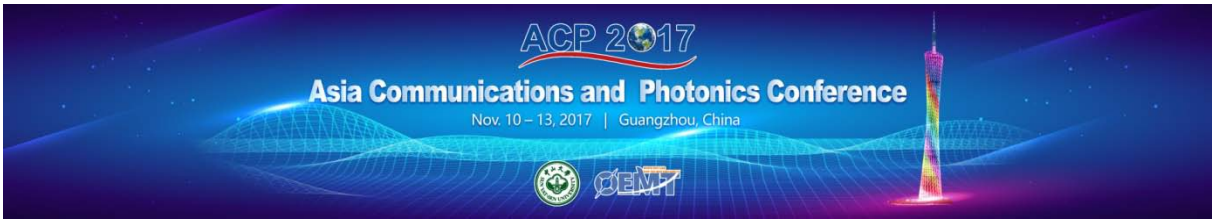
Industry Forum of ACP2017



About ACP2017

Asia Communications and Photonics Conference (ACP) is the largest conference in the Asia-Pacific region on optical communication, photonics and relevant technologies. ACP has been held annually tracing back to 2001 and jointly sponsored by OSA, SPIE, and IEEE Photonics Society.

ACP 2017 (http://www.acpconf.org/) will be held in the Garden Hotel, Guangzhou, on November 10-13, 2017. We would like to invite you to participate in this conference. Do not miss this opportunity of networking with experts and professionals in the field, and gaining insights into the latest technology advances and market trends. Welcome to ACP 2017 in Guangzhou!

- Honorary Chairs: Songhao Liu, South China Normal University,China
  Hequan Wu, China Academy of Information and Communications Technology,China
  Ningsheng Xu, Fudan University, China
  Dianyuan Fan, Shenzhen University, China
- General Chairs: Siyuan Yu, Sun Yat-sen University, China
  Chao Lu, The Hong kong PolyTech University, China
  Xiaoping Zheng, Tsinghua University,China
- Chair of steering committee: Xiaomin Ren, Beijing University of Posts and Telecommunications, China
- Plenary Speakers: David N. Payne, University of Southampton,UK
  Eric Mazur, Harvard University, USA
  Connie Chang-Hasnain, University of California, Berkeley, USA
  Dimitra Simeonidou, University of Bristol, UK
  Peter Winzer, Nokia Bell Laboratories, USA

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(http://www.acpconf.org/Home/Details?M_Id=Meeting-20170313-S7JEBJYG&N_Id=News-20170624-S7FAG520)

The industry forum of ACP is an excellent place where the academics can learn the state of the art of the optical communications industry in terms of product, technology and market, and exchange ideas with experts from the industry.

This is the fourth time for Luster LightTech Group Corp to organize the ACP Industry forum. This year's industry forum will focus on photonics integration. Distinguished speakers from the industry will discuss the latest advances and trends of the photonic integration. The following topics will be covered in this forum:

- What are the key drivers for photonic integration in the industry?
- InP, silicon photonics, or hybrid, and why?

- What are the different roles photonic integration plays in long-haul, DCI, and intra-data center applications?

Subject: Advances and Trends of Photonics Integration

- Date & Time: Nov.10th, 14:00-18:30
- Place: Room Bauhinia, Garden Hotel, Guangzhou, China
- Chairman: Dr. Yates Yao, President, Luster LightTech Group Corp. China
- Co-chairmen: Dr. Jianhui Zhou, VP, Finisar Corporation, USA
  Dr. Xiang Liu, Distinguished Scientist, Huawei Technologies, USA
- List of guest speakers

Item	Time	Speaker	Title	Company	Topic
1	14:00-14:20	Prof. Tao Chu	EPIC-Group Leader	Zhejiang University, China	Electro-photonic Integration Technologies
2	14:20-14:40	Mr. Saeid Aramideh	Co-founder & CMO	Ranovus, Canada	Multi Terabit Data Center Networking Enabled by Quantum Photonics
3	14:40-15:00	Dr. Takashi Saida	Project Manager, Device Innovation Center	NTT Lab, Japan	Photonic Integration for Digital Coherent Optical Transmission
4	15:00-15:20	Mr. John DeMott	Sr. Director of Marketing	Finisar, USA	Integrated Indium Phosphide Optics for Next Generation High Baud Rate Coherent Transceivers
15:30-16: 00		Coffee Break			
5	16:00-16:20	Prof. Zhiping Zhou	Changjiang Professor, School of EECS	Peking University, China	Why Silicon Photonics
6	16:20-16:40	Mr. Kansei Shindo	Acting General Manager	Fujikura Ltd, Japan	Passive Optical Components for Silicon Photonic Integrated Devices
7	16:40-17:00	Dr. Akimasa Kaneko		NTT Lab, Japan	Photonic integration for digital coherent optical transmission
8	17:00-17:20	Dr. Peter J. Winzer	Fellow, Bell Labs	Nokia Bell Laboratories, USA	Long-term Perspectives on Innovative Optical Networking Solutions
17:20-17:40		Panel discussion Moderator: Dr. Yates Yao, Dr. Jianhui Zhou, Dr. Xiang Liu			

Biographies of chairman, co-chairman and speakers

Dr. Yates Yao is President and founder of Luster LightTech Group Corp. He received B.S. and M.S. degrees from Xidian University in 1987 and 1989 respectively, and Ph.D. degree from Northern (Now Beijing) Jiaotong University in 1994. Then he started his career in sales and marketing in EG&G China, an US company. In 1996, he founded Luster LightTech Group Corp, a high tech company focusing on technology development, sales and marketing in Ulta-Wide Band Access Network and Home Network, Industrial Vision System for printing and packaging, display, 3C electronics manufacturing etc, Ultrahigh Speed Telecom and Datacom Optical Communications, Optical Fiber Laser and Sensors. As an advocate of 1550nm transmission technology, Dr. Yao introduced this technology and products into China cable TV network successfully. He has presided over many seminars in international optical communication and radio and television conferences. Dr.Yao translated the book "TELECOSM: How Infinite Bandwidth will Revolutionize Our World" by Geroge Gilder into Chinese, and authored many papers in domestic and international conferences and magazines.

Dr. Jianhui Zhou is Vice President, APAC Sales and Marketing, Finisar Corporation, Sunnyvale, California. He is a veteran in the optical communications industry, having held key technical and managerial positions at Lucent Bell Labs, ONI Systems, Ciena Corporation, ComVentures, and Broadway Networks. Dr. Zhou is a winner of 1998 Bell Labs President's Gold Award and a recipient of several patents in the area of optical communications. He received B.S. and M.S. degrees in Applied Physics from the Beijing University of Posts and Telecommunications, and a Ph.D. degree in Applied Physics from the California Institute of Technology (Caltech).

Dr. Xiang Liu is a Distinguished Scientist of Huawei Technologies, working on advanced optical transmission and networking technologies. He had been with Bell Labs, New Jersey, for 14 years. He has authored/coauthored over 330 journal/conference papers, and holds over 70 US patents. Dr. Liu is a Fellow of the IEEE and a Fellow of the OSA. He is serving as a Deputy Editor of Optics Express, a Co-Editor of IEEE Communications Magazine's optical communications series, and a General Co-Chair of OFC 2018.

Prof. Tao Chu received the B.S. degree from Sichuan University, Chengdu, China, in 1991. He received the M. Eng. & D. Eng. degree and from Kyoto Institute of Technology, Kyoto, Japan, in 1999 and 2002. From 2003 to 2011, he worked in NEC Central Research Laboratories and National Institute of Advanced Industry Science and Technology (AIST), Japan, as a Principal Researcher and a Senior Manager, respectively, Tsukuba, Japan. In 2010, He was selected as a National Distinguished Professor of China. From 2011 to 2016, he worked in the Institute of Semiconductors, CAS, Beijing, China, as a CAS Distinguished Professor. In 2017, he joined the college of Information Science and Electronic Engineering, Zhejiang University, Hangzhou, China, as a full professor and EPIC-Group Leader.

Mr. Saeid Aramideh is the Co-Founder and Chief Marketing & Sales Officer of RANOVUS since its inception in 2012, responsible for RANOVUS' marketing and commercial strategies. Previously, Mr. Aramideh held the position of Senior Vice President of Marketing, Business Development and Sales for CoreOptics Inc., until its acquisition by Cisco Systems in 2010. Mr. Aramideh has held executive level positions at Iolon, Corvis and Nortel Networks in product development, marketing and sales. During his tenure at Corvis, Mr. Aramideh played a major role in the introduction of an innovative Ultra-Long Haul transport (CorWave ONG) platform. Mr. Aramideh holds a Bachelor in Electrical Engineering from McGill University, a Master's degree in Electrical Engineering and as well as an MBA from Concordia University in Montreal, Canada.

Dr. Takashi Saida received the B.E. and M.S. and Ph. D. degrees from Tokyo University, Tokyo, Japan, in 1993, 1995 and 1998, respectively. After his joining to NTT in 1998, he started research on advanced optical waveguide devices for communication. From 2002 to 2003, He was a visiting scholar at Ginzton laboratory, Stanford University, Stanford, CA. From 2006 to 2008, he was a director at NTT Electronics (NEL) on leave from NTT laboratories. At present, he is a project manager at NTT Device Innovation Center. His current interest is in photonic integrated devices for next generation optical transport systems.

Mr. John DeMott is Sr. Director of Marketing at Finisar. He leads a team of Product Line Managers responsible for the business, strategy and roadmap of Finisar's coherent modules and components, tunable direct detect DWDM, Amplifiers, Line Cards and CATV segments.

Prof. Zhiping (James) Zhou received his Ph.D. (EE) degree from Georgia Institute of Technology (GT), USA, in 1993. From 1993 to 2005, he was with the Microelectronics Research Center at GT, where he engaged research and development in the areas of nanotechnology; silicon photonics; ultra-fast optical communications; integrated optoelectronics; semiconductor devices and sensors. He is now a "Changjiang" Professor at Peking University, Beijing, China. He has been credited for over 400 technical papers and presentations. He is a Fellow of OSA, SPIE, and IET. He serves as Director of Chinese Optical Society (COS) and Chinese Society for Optical Engineering (CSOE), the founding Editor-in-Chief of Photonics Research. He was founding Chair of IEEE Wuhan Section, 2007-2008, Director of IEEE Atlanta Section, 2001- 2003. He also chaired, co-chaired, and served on many program committees for various conferences of IEEE Photonics Society, OSA, SPIE, COS, and CSOE.

Mr. Kansei Shindo is Acting General Manager of Fiber Optic Network Product R&D Department at Fujikura Ltd. He is responsible for development management of optical components for optical inter-connection, optical connector and total optical fiber wiring solutions. During his 25-year career with Fujikura, he developed metal connector for telecommunications, optical fiber distribution cabinet and WSS sustaining Engineering and also management of optical components factory. He holds a Bachelor of Mechanical Engineering from Tokyo University of Agriculture and Technology, Japan.

Dr. Dong Pan, Ph.D. from Institute of Semiconductor Chinese Academy of Science, previously work at University of Virginia and Massachusetts Institute of Technologies. He is the founder and CEO of SiFotonics Technologies Co., Ltd, which is specialized in the commercialization of Silicon Photonics from Ge/Si PD/APD to Silicon Photonics integration.

Dr. Peter J. Winzer received his Ph.D. from the Vienna University of Technology, Austria, where he worked on space-borne lidar and laser communications for the European Space Agency. At Bell Labs since 2000, he has focused on many aspects of fiber-optic communications, including advanced optical modulation, multiplexing, and detection. He has contributed to several high-speed optical transmission records and field trials from 100 Gb/s to 1 Tb/s and has been globally promoting spatial multiplexing to overcome the optical networks capacity crunch. He has widely published and patented and is actively involved with the IEEE Photonics Society and the OSA, including service as Editor-in-Chief of the IEEE/OSA Journal of Lightwave Technology, Program Chair of ECOC 2009, and Program/General Chair of OFC 2015/17. Dr. Winzer is a Highly Cited Researcher, a Bell Labs Fellow, a Fellow of the IEEE and the OSA, and an elected member of the US National Academy of Engineering.