

Optical Information and Network Conference 2017

Overview

Optical Information and Network Conference 2017 was successfully held in Beijing China International Exhibition Center from 6th to 8th June. The conference included 15 sections, over 200 B2B meetings and more than 1000 participants. The 6th optical communications and optical sensing technology exhibition was hold at the same time, and there are about 200 companies.



Zisen Zhao
Wuhan Research
Institute of Posts and



Yanbiao Liao
Tsinghua University,
China



Hequan Wu
China Academy of
Engineering, China



Leping Wei
China
Telecommunications



Desheng Jiang
Wuhan University of
Technology, China



Wei Wang
Beijing Institute of
Aerospace Control



David Payne
University of
Southampton



Xiaoyi Bao
University of Ottawa,
Canada



Xiaomin Ren
Beijing University of
Posts and



Shaohua Yu
Wuhan Research
Institute of Posts and

The chairmen of the conference



Conference Spot

Invited Presentations and Panel Discussion

There was a series of invited presentations to enhance the Conference, ie:

- “Submarine communications”by Zisen Zhao, Wuhan Research Institute of Posts and Telecommunications
- “5G brings new opportunities for the development of optical communications”by Leping Wei, China Telecommunications Corporation
- “Advanced long-haul fibers for next-generation networks” by Sergejs Makovejs, Corning Optical Communications
- “Security of the Network hardware” by Lin Zhong, professor of Beijing University of Posts and Telecommunications
- “Communication Network Reconstruction and Software - defined Optical Transport Network” by Xiongyan Tang, China Unicom
- “Metro Optical Transmission Solutions” by Changsong Xie, leader of Huawei Technologies European R&D Center
- “The development and application of ROADM technology”by Xiao Jiabin, Coriant
- “Prospects of I-RoF Key Technology and Development” by Ji Yurfeng, professor of Beijing University of Posts and Telecommunications
- “Network with cloud move - a new network of new business in the cloud era” by Zhang Siyuan, Nokia Shanghai Bell
- “Development and Application of UWB Optical Network Technology” by Wang Taili, ZTT Group
- “Enterprise SDNFV Cloud Access and Connectivity” by Yang Rui, raisecom
- “Domestic high-reliability marine optical fiber into the deep sea”, by Chen Wei, Hengtong Optic-electric Co., Ltd.



Invited Speakers

Following that Zhang Chengliang Dean of China Telecom Beijing Research hosted the Panel Discussion- Optical Network Driven by Big Data and Cloud Era. The invited guests are: Wang Guangquan (China Unicom Network Technology Research Institute), Li Han (China Mobile Communications Research Institute), Changsong Xie (leader of Huawei Technologies European R&D Center)、 Joy Jiang(GOOGLE), Wang Taili (ZTT Group), Sergejs Makovejs (Corning Optical Communications), Yang Rui (raisecom), Chen Haibin (Tongding Group Co., Ltd).



Panel Discussion

Plenary Presentations

From 7th to 8th June, there are plenary presentations are hold, ie:

- The 3rd technology in novel optical fiber and 400G
- Technology in converge and large capacity metro access network

Speakers from: GOOGLE, China Unicom, China Telecom, Nokia Shanghai Bell, Finisar Shanghai Inc., FUTONG Group Co., Ltd, HUAWEI, ZTT Group, YOFC Optical Fibre and Cable Joint Stock Limited Company, Beijing University of Posts and Telecommunications, Hisense Broadband Multimedia Technologies.Ltd, and so on.



Plenary Presentations

Special Sessions

One special session on conference the “China Ocean Information Network Alliance” was founded. Academician Zisen Zhao, Academician Zhang Renhe, Academician Yin Hao, senior engineer Wang Junhua, professor Ji Yuefeng, director Gao Junshi, director Wang Yingjian, chief engineer Dongxiang Hua and so on present at the event. There are about 120 experts attended this session. The alliance aims at supporting the development of the ocean data and information network technology. Another is the 3rd Technology Innovation (CSOE) Award Ceremony taking place in Beijing International Convention Center.



China Ocean Information Network Alliance



The 3rd Technology Innovation (CSOE) Award Ceremony

Parallel meeting

“The 6th China (Beijing) International Symposium of Optical Fiber Sensors Technology and Applications” took place at the same time. Organizing Committee invited lots of domestic and foreign experts who discussed the technology application in railway, petroleum, marine, coal mine, smart grid industries.



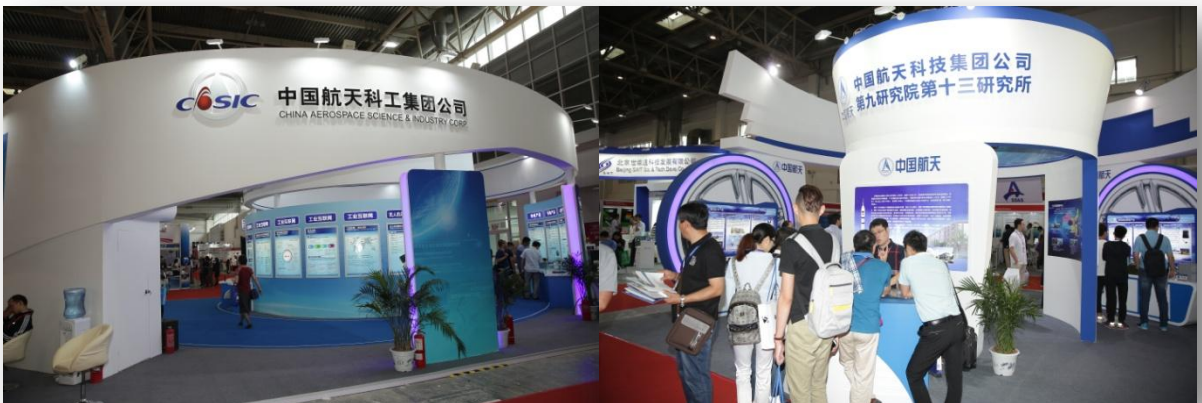
Spot Photo and Invited Speakers



Panel Discussion

Exhibition

The 6th optical communications and optical sensing technology exhibition was held at the same time. More than 200 companies showed their latest technology and products on the exhibition, eg: Tongding Group Co., Ltd., Beijing Aerospace Control Instruments Research Institute, HengTong Group Co., Ltd. , Luster LightTech Group, Yangtze Optical Fiber and Cable Joint Stock Limited Company (YOFC), Laser Institute of Shandong Academy of Sciences, Beijing SWT Science & Technology Development Co.,Ltd., Yangtze Optical Electronic Company Ltd., China Electronics Technology instruments Co.,Ltd, CETC, Suzhou NanZee Sensing TechnologyCo.,Ltd., Jiangsu Fasten Group Co., Ltd. , Sino Point, Harbin Engineering University, Yanshan University and so on. Over 200 B to B meetings have been arranged on the exhibitions.





In the future, the conference will pay more attention to internationalization, specialization and industrialization. We also hope to invite more world-leading organizations, Fortune 500 companies, R & D centers and other organizations to jointly create "innovative" industry-university-research summit.