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Contents

vii	<i>Authors</i>
ix	<i>Conference Committee</i>
xi	<i>Introduction</i>

FIBER OPTIC SENSING AND OPTICAL COMMUNICATION

10849 02	Monolithic integrated athermal arrayed-waveguide grating multiplexer and demultiplexer [10849-1]
10849 03	Research on quantum communication multi-dimensional modulation system in atmospheric turbulence [10849-2]
10849 04	Generation of parametric frequency combs with a Brillouin frequency shift spacing based on one CW laser [10849-4]
10849 05	Cost comparison and adaptability analysis for OTN switching and IP switching [10849-5]
10849 06	Photonic based RF self-interference cancellation for 5G mobile communication systems [10849-6]
10849 07	Quantitative research of the sidelobe in AOTF-based hyperspectral imaging [10849-7]
10849 08	Detection of water pipeline leakage based on Raman distributed optical fiber sensing [10849-9]
10849 09	Efficiency-improved silicon thermo-optic switches with deep trenches [10849-10]
10849 0A	An ameliorated phase-generated-carrier demodulation algorithm for sinusoidal phase-modulating fiber-optic interferometer [10849-12]
10849 0B	Optical fiber hydrophone based on distributed acoustic sensing [10849-13]
10849 0C	Enhanced SNR phase-sensitive OTDR system with active fiber [10849-14]
10849 0D	Field test of surface seismic measurement with a distributed acoustic sensing system [10849-15]
10849 0E	Multiple disturbance detection and intrusion recognition in distributed acoustic sensing [10849-16]
10849 0F	Research on the classification algorithm of distributed optical fiber sensing system based on image [10849-17]

- 10849 OG **A method to increase fiber extinction ratio based on the influence of mirrors on beam polarization** [10849-18]
- 10849 OH **Tunable dual-bandpass microwave photonic filter based on a single broadband light source** [10849-20]
- 10849 OI **Hypersonic aerodynamics measurement with fiber optic balance based on MEMS Fabry-Perot strain sensor** [10849-21]
- 10849 OJ **Enlightenment for the development of foreign satellite laser communication technology** [10849-22]
- 10849 OK **A fast response and highly sensitivity relative humidity sensor with polymer-coated micro-nano fiber Bragg grating** [10849-23]
- 10849 OL **Characteristic analysis of environmental parameters detection based on dual-mode EMCF** [10849-25]
- 10849 OM **InGaAsP/InP based Q-modulated slotted Fabry-Perot laser employing lossy half-wave trenches** [10849-27]
- 10849 ON **Highly nonlinear fiber sensor for distributed monitoring** [10849-29]
- 10849 OO **Experimental investigation on Er-doped super fluorescent photonic crystal fiber sources** [10849-30]
- 10849 OP **Multi-optical sensor cross-communication based on auction algorithm** [10849-31]
- 10849 OQ **The application of the Narrowband-IoT in the smoke alarm** [10849-32]
- 10849 OR **Performance analysis of FSO-OFDM airborne communication system over exponentiated Weibull atmospheric turbulence** [10849-33]
- 10849 OS **Microwave photonics and its optical wireless access systems** [10849-34]
- 10849 OT **Simultaneous measurement of seawater temperature and depth using polarization-maintaining fiber Bragg grating and extrinsic Fabry-Perot interferometer** [10849-35]
- 10849 OU **Influence of mode-dependent loss on nonlinear propagation in few-mode fiber transmission** [10849-36]
- 10849 OV **Macro-bending biconical tapered plastic optical fiber humidity sensor** [10849-37]
- 10849 OW **Design of digital tracking and communication composite receiver for four quadrant detector** [10849-39]
- 10849 OX **Geography-based Service Function Path (SFP) provisioning in inter-datacenter elastic optical networks** [10849-40]
- 10849 OY **Study on life evaluation technology of fiber optic gyroscope in space application** [10849-41]

- 10849 0Z **Study on light source techniques of underwater full-duplex optical communication system** [10849-42]
- 10849 10 **Roughness estimation of inhomogeneous paint based on polarization imaging detection** [10849-43]
- 10849 11 **Dynamic simulation platform for software defined optical satellite networking** [10849-44]
- 10849 12 **Artificial neural network based link OSNR estimation with a network approach** [10849-45]
- 10849 13 **Research on static and dynamic strain monitoring for a certain spacecraft based on optical fiber grating sensor** [10849-46]
- 10849 14 **Realization of an 8×8 AWG router using silicon oxynitride waveguides** [10849-47]
- 10849 15 **Fiber-optic laser-ultrasound generation on a fiber side wall based on peanut-shape structure** [10849-48]
- 10849 16 **High sensitivity Fabry-Perot interferometer based on offset splicing fibers and Vernier effect for strain measurement** [10849-49]
- 10849 17 **Design of fiber optic F-P cavity pressure sensor based on bellows** [10849-50]
- 10849 18 **Temperature sensor based on highly germanium-doped fiber with rounded tip** [10849-51]
- 10849 19 **Multichannel fiber Bragg grating for distributed sensing with high spatial resolution** [10849-52]
- 10849 1A **Research on accurate position method based on code division multiplexing technology for distributed FBG system** [10849-53]
- 10849 1C **User distribution based dynamic coverage adjustment method for low earth orbit satellite communication** [10849-55]
- 10849 1D **Signal decision employing density-based spatial clustering of machine learning in PAM-4 VLC system** [10849-57]
- 10849 1E **Research on manufacturing technology of high-precision aerostatic rotary tables based on LODTM** [10849-59]
- 10849 1F **Wavelength-division-multiplexed fiber Bragg grating sensor integrated with surface plasmon resonance with the capability of multipoint, real-time remote sensing** [10849-62]
- 10849 1G **Intrusion signal recognition based on optoelectronic reservoir computing in optical fiber perimeter systems** [10849-65]
- 10849 1I **All-optical accelerometer based on micromachined silicon wafer** [10849-68]

- 10849 1J **Real-time distributed optical fiber vibration sensing based on phase-sensitive OTDR** [10849-69]
- 10849 1K **Multi-parameter CBM pipeline safety monitoring system based on optical fiber sensing**
[10849-70]

Authors

Numbers in the index correspond to the last two digits of the seven-digit citation identifier (CID) article numbering system used in Proceedings of SPIE. The first five digits reflect the volume number. Base 36 numbering is employed for the last two digits and indicates the order of articles within the volume. Numbers start with 00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 0A, 0B...0Z, followed by 10-1Z, 20-2Z, etc.

Bai, Qing, 1J, 1K
Bao, Lifeng, 18
Cao, Hongzhan, 0K
Chen, Jing, 04
Chen, Xiangning, 09
Chen, Xiaomei, 02
Chen, Xingchi, 0W
Chen, Zhennan, 08
Cheng, Chi, 07
Cheng, Yumin, 04
Chi, Nan, 1D
Chu, Fenghong, 0V
Cong, Wenshan, 0H
Ding, Dongfa, 0Y
Dong, Lei, 0F, 0Q
Dong, Pu, 1E
Dong, Tao, 11
Dong, Xinyong, 18
Dou, Jiao, 0J
Dou, Weiwei, 1A
Du, Pengfei, 0H
En, Yunfei, 0A
Fan, Jinyu, 0V
Fan, Yunqiang, 0Y
Fang, Jian-Guo, 1E
Fang, Nian, 1G
Feng, Changheng, 0N
Feng, Shengwen, 0B, 0C, 0D, 0E
Feng, Wenshui, 0Y
Fu, Guangwei, 1A
Gao, Yang, 0J
Gu, Rentao, 05, 11, 12
Guan, Chenggang, 02
Guo, Aijin, 0N
Guo, Chunhui, 13
Guo, Qi, 0J
Guo, Qize, 11
Guo, Zi, 0V
Hao, X. K., 1C
He, Jian-Jun, 0M, 14
Hou, Qingkai, 11
Hu, Yongming, 11
Hu, Zhipeng, 0M
Huang, Huan, 0S
Huang, Jianfen, 0B, 0C, 0D, 0E
Hui, Fei, 0O
Ji, Shaobo, 15
Ji, Yuefeng, 05, 11, 12
Jia, Bo, 10
Jia, Guorui, 07
Jia, Yuchen, 0G
Jiang, Haitao, 13
Jiang, Xiujuan, 08
Jin, Baoquan, 1J, 1K
Jin, Ling, 0J
Lai, Canxiong, 0A
Lai, Yun, 09
Lang, Tingting, 14
Li, Di, 1E
Li, Duo, 0Q
Li, Fang, 0B, 0C, 0D, 0E
Li, Gaofang, 0V
Li, Hongbiao, 05, 12
Li, Hui, 17
Li, Jingcong, 0L
Li, Linnan, 04
Li, Pengfei, 0K
Li, Shuwang, 0A
Li, Y. L., 1C
Li, Yang, 0L
Li, Zhiguang, 16
Lian, Meng, 05
Liang, Xiao, 0L
Liu, Bohan, 0O
Liu, Xiaohui, 17
Liu, Xin, 1J, 1K
Liu, Zhihui, 11
Liu, Zhijia, 0J
Lu, Guoguang, 0A
Lu, Xingyu, 1D
Luo, Hong, 0T, 11
Luo, Liyi, 10
Luo, Song-Bao, 1E
Luo, Yuxiang, 13
Ma, Long, 17
Min, Fu, 0I
Pi, Xingcai, 0I
Qian, Lei, 0Q
Qin, Huaqiang, 0U
Qin, Jiawen, 11
Qiu, H. B., 1C
Qiu, Huacheng, 0I
Qiu, Kun, 0S
Ren, Yong, 1F
Shao, Fei, 13
Shao, Zhengzheng, 11
Sharmin, Nusrat, 1F
Shen, Changyu, 18

Shen, Jingshi, 13
 Shi, Lei, 03
 Shi, Shaoguang, 07
 Shum, Perry Ping, 18
 Song, Xiaojun, 0V
 Sun, Qizhen, 19
 Sun, Yunxu, 16
 Sun, Zeyu, 0N
 Tan, Yanxia, 05, 11, 12
 Tian, Jiajun, 15, 16
 Tian, Ming, 0F
 Tong, Shoufeng, 0W
 Wang, Bilin, 1A
 Wang, Bo, 08
 Wang, Dajiang, 05, 12
 Wang, Dong, 1J, 1K
 Wang, Fuyin, 0T, 1I
 Wang, J. H., 1C
 Wang, J. N., 1C
 Wang, Jing, 1F
 Wang, Lutang, 1G
 Wang, Minqi, 02
 Wang, Ningning, 1G
 Wang, Pengfei, 1J
 Wang, Ruiyang, 0W
 Wang, Shuxin, 14
 Wang, Wei, 0M
 Wang, Wei, 0X
 Wang, Wenhui, 0T
 Wang, Xiang, 0R
 Wang, Yantao, 0Z
 Wang, Ying, 0X
 Wang, Yu, 1J, 1K
 Wei, Dao-zhi, 0P
 Wei, Jia-hua, 03
 Wei, Zhanbiao, 08
 Wo, Jianghai, 0H
 Wu, Pengliang, 0Q
 Wu, Tianqi, 0W
 Xia, Yimin, 0M
 Xiang, Ying, 08
 Xiao, Xiaosheng, 0U
 Xiao, Yang, 0U
 Xie, Jia-hao, 0P
 Xie, Nabing, 0N
 Xie, Zhanwu, 0K
 Xiong, Shuidong, 0T, 1I
 Xu, Anhong, 13
 Xu, Baoxiang, 0Y
 Xu, Beini, 0F
 Xu, Bo, 13
 Xu, Chang-Yu, 1E
 Xu, Tuanwei, 0B, 0C, 0D, 0E
 Xuan, Jiabin, 10
 Yan, Boyuan, 0X
 Yan, Haitao, 0K
 Yan, Juanjuan, 04
 Yan, Wei, 1K
 Yan, Zhijun, 19
 Yang, Bo, 0Z
 Yang, Qinyu, 0N
 Yang, Ru, 03
 Yang, Yang, 0B, 0C, 0D, 0E
 Yang, Yanguang, 0I
 Yang, Yue, 0F
 Yang, Zeyuan, 12
 Yao, Qiong, 1I
 Yao, Yong, 15, 16
 Ye, Demao, 0Z
 Yin, Jie, 1I
 Yin, Kaifeng, 0G
 Yu, Benhua, 0Q
 Yu, Hesper, 0C, 0D, 0E
 Yu, Jiekui, 02
 Yu, Lan, 0H
 Yu, Muhuo, 0N
 Yu, Weixiang, 1D
 Yu, Xiaonan, 0W
 Yu, Xiaosong, 0X
 Zhan, Yage, 0N
 Zhang, Chongfu, 0S
 Zhang, Feilin, 0K
 Zhang, Jiande, 13
 Zhang, Jianguo, 1J
 Zhang, Jie, 0X
 Zhang, Jingyi, 0J
 Zhang, Junkai, 0H
 Zhang, Tingting, 1I
 Zhang, Wei, 19
 Zhang, Yi, 10
 Zhang, Ying, 07, 10
 Zhang, Yun, 0R
 Zhang, Yunchang, 13
 Zhang, Zaichen, 06
 Zhang, Ze, 0V
 Zhang, Zenan, 0Z
 Zhang, Zheng, 0F
 Zhang, Zonghui, 1A
 Zhao, Baiqiu, 0W
 Zhao, Biao, 0H
 Zhao, Chen, 0T
 Zhao, Gu-hao, 03
 Zhao, Hui, 14
 Zhao, Huijie, 07, 10
 Zhao, Qingchao, 17
 Zhao, Shang-hong, 0R
 Zhao, Wenan, 17
 Zhao, Yongli, 0X
 Zheng, F., 1C
 Zhong, Shaolong, 0I
 Zhou, Binquan, 0G
 Zhou, Jinming, 0C, 0D, 0E
 Zhou, Xin, 09
 Zhu, Min, 06
 Zhu, Qiu-li, 03
 Zhu, Rui, 09
 Zhu, Yu, 03
 Zuo, Wenlong, 0O

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Introduction

The International Symposium on Optoelectronic Technology and Application 2018 (OTA 2018) is the annual conference of the Chinese Society for Optical Engineering. It continues to be one of the largest academic and industrial conferences in the field of optical and optoelectronic technology in China. This year's program included academic exchanges, industry exhibitions, and cooperation negotiations together in one event. There were five technical conferences, seven exhibition themes, and 600 technical negotiations. We sincerely hope that this event continues to promote research and development of optoelectronic technology and to enhance international cooperation in the optical and optoelectronic fields.

OTA 2018 was sponsored by The Division of Information and Electronic Engineering of the Chinese Academy of Engineering (China), and The Chinese Society for Optical Engineering (CSOE) (China). The conference was organized by the Chinese Society for Optical Engineering (CSOE) (China), the Photoelectronic Technology Committee, the Chinese Society of Astronautics (China), the Photoelectronic Industrialization Committee, CHIA (China), the Department of Cooperation and Coordination for Industry, Academe, and Research, CHIA (China), and the Science and Technology on Low-light-level Night Vision Laboratory (China). We received more than 759 contributions from more than 15 countries, including the United States, United Kingdom, Germany, France, Spain, Australia, Canada, Mexico, Brazil, Japan, Republic of Korea, Thailand, Singapore, Russian Federation and China. There were more than 400 contributions published in SPIE Proceedings, including 70 contributions from invited speakers. After careful discussion, six keynote speeches were selected and presented by famous scientists from the United States, United Kingdom, Republic of Korea, and China. There were 138 excellent invited talks, 45 from overseas, that reflected first-class level in the field of optics and photonics technology. On behalf of the OTA 2018 Organizing Committee, I would like to express thanks to all the invited speakers and authors for their contributions and support.

Finally, on behalf of the other Co-chairmen and the Organizing Committee, I would like to heartily thank our sponsors and cooperating organizers for all they have done for the conference, and to all of the participants and friends for their interests and efforts in helping us to make the conference a success. Thanks also to the Program Committee for their effective work and valuable advice, especially the Secretariat, and to the staff of SPIE for their tireless efforts and outstanding service preparing and publishing the proceedings.

We hope to see you next year!

Guangjun Zhang

