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Contents

xi	<i>Authors</i>
xvii	<i>Conference Committee</i>
xix	<i>Introduction</i>

Part One

LASER COMPONENTS, SYSTEMS, AND APPLICATIONS

10457 02	The effects of pulsed laser parameters on the photoacoustic detection of glucose aqueous solution [10457-3]
10457 03	Obstacle detection and avoiding of quadcopter [10457-5]
10457 04	Simulation analysis of debris detection and removal by space-based laser [10457-6]
10457 05	A large size vertical cavity surface emitting laser with multiple concentric ring apertures [10457-7]
10457 06	Advances in high power linearly polarized fiber laser and its application (Invited Paper) [10457-8]
10457 07	Optimizing the phase matching in high-order harmonics generation [10457-10]
10457 08	Numerical study of temperature in a direct-liquid-cooled Nd:YLF thin disk laser [10457-11]
10457 09	Twist phase-induced characteristics changes of a radially polarized Gaussian Schell-Model beam in a uniaxial crystal orthogonal to the optical axis [10457-12]
10457 0A	Raman laser amplifier in methane-filled hollow-core fiber [10457-13]
10457 0B	A calibration method of capacitive displacement sensor based on laser interference [10457-15]
10457 0C	Complex soliton bunching patterns induced by nonsaturable absorption [10457-16]
10457 0D	Spectroscopic properties of nanosecond laser-ablated ZnO: Mg thin film plasma [10457-18]
10457 0E	Correction of phase delay caused by mixer and lowpass filter in heterodyne interferometer [10457-19]
10457 0F	High-energy master oscillator power amplifier with near-diffraction-limited output based on ytterbium-doped PCF fiber [10457-20]

- 10457 OG **Efficient self-seeding in a long cavity-length discharge-excited excimer laser system** [10457-21]
- 10457 OH **Experimental investigation of thermal characteristics of erbium doped distributed feedback fiber laser output power** [10457-22]
- 10457 OI **The method for scanning reshaping the spectrum of chirped laser pulse based on the quadratic electro-optic effects** [10457-38]
- 10457 OJ **Research on an algorithm for visibility based on lidar** [10457-39]
- 10457 OK **Test and analysis of background sunlight's influence on laser receiver** [10457-42]
- 10457 OL **Uncertainty analysis of distortion measurement of laser differential confocal by different evaluation methods** [10457-43]
- 10457 OM **Dual-wavelength external cavity laser device for fluorescence suppression in Raman spectroscopy** [10457-45]
- 10457 ON **Detection on vehicle vibration induced by the engine shaking based on the laser triangulation** [10457-46]
- 10457 OO **Ultrafast broadband reverse saturable absorption based on two-photon induced singlet state** [10457-47]
- 10457 OP **Research on microstructure properties of the TiC/Ni-Fe-Al coating prepared by laser cladding technology** [10457-48]
- 10457 OQ **Generation of picosecond optical pulse based on chirp compensation** [10457-49]
- 10457 OR **Experiment of optical axis angle of electro-optic crystal by conoscopic interference and x-ray diffraction method** [10457-50]
- 10457 OS **A fiber-laser-pumped four-wavelength continuous-wave mid-infrared optical parametric oscillator** [10457-51]
- 10457 OT **Observation of the dispersion of wedge waves propagating along cylinder wedge with different truncations by laser ultrasound technique** [10457-52]
- 10457 OU **Time-domain properties of femtosecond laser diffracted by transmitting blazed gratings** [10457-53]
- 10457 OV **Investigations on the carbon contaminations on the alkali cells of DPAL with hydrocarbon buffer gas** [10457-59]
- 10457 OW **Efficient yellow-light generation based on a Q-switched frequency-doubled self-Raman laser** [10457-62]
- 10457 OX **Design the laser wrecker system based on unmanned aerial vehicle** [10457-63]
- 10457 OY **Error analysis and experimental verification of a fiber based displacement interferometer** [10457-66]

- 10457 0Z **Multiwavelength mode-locked cylindrical vector beam fiber laser based on mode selective coupler** [10457-67]
- 10457 10 **Measurements of loss and gain of optically pumped InGaAs semiconductor lasers based on the photoluminescence spectra from dual facets** [10457-68]
- 10457 11 **Control algorithms and applications of the wavefront sensorless adaptive optics** [10457-70]
- 10457 12 **Broadband spatial optical filtering with a volume Bragg grating and a blazed grating pair** [10457-82]
- 10457 13 **Effects of gap width on droplet transfer behavior in ultra-narrow gap laser welding of high strength aluminum alloys** [10457-85]
- 10457 14 **Spectrum properties and Judd-Ofelt analysis of Er³⁺ doped P₂O₅-based glasses** [10457-86]
- 10457 15 **Design and fabrication of lithium niobate based single mode Y-branch APE waveguide** [10457-87]
- 10457 16 **Development of a fluorescence lidar for biological aerosol detection in the air** [10457-89]
- 10457 17 **HAZ characteristics of laser cladding remanufacturing ductile iron component** [10457-90]
- 10457 18 **Fabricating micro-nano structures on stainless steel surface by picosecond laser** [10457-92]
- 10457 19 **Research on improving the precision of 1064nm fiber Doppler lidar in detecting rotating targets** [10457-94]
- 10457 1A **Simulation of NLOS (non-line-of-sight) 3D imaging system** [10457-96]
- 10457 1B **Random fiber lasers based on artificially controlled backscattering fibers** [10457-98]
- 10457 1C **Single higher-order mode ring-shaped VCSEL with surface relief** [10457-102]
- 10457 1D **Analysis of polarization-sensitive resonator based on vectorial eigenvector method** [10457-103]
- 10457 1E **Preliminary study of the influence of polarization orientation on bulk damage resistances of doubler KDP crystals** [10457-104]
- 10457 1F **Study on double end-pumped high power slab laser with laser diode arrays** [10457-107]
- 10457 1G **Optical amplification in Er:Yb co-doped fiber and their applications in fiber laser** [10457-108]
- 10457 1H **Cylinder surface test with Chebyshev polynomial fitting method** [10457-109]
- 10457 1I **Fiber up-tapering and down-tapering for low-loss coupling between anti-resonant hollow-core fiber and solid-core fiber** [10457-111]

- 10457 1J **A study on the transmission characteristics of laser in the rain by utilizing Modtran software** [10457-112]
- 10457 1K **Research on Rb-DPAL for the pumping of SERF rubidium magnetometers** [10457-113]
- 10457 1L **Simulation of dissipative-soliton-resonance generation in a passively mode-locked Yb-doped fiber laser** [10457-120]
- 10457 1M **Ultrafast pulse erbium-doped fiber laser with a graphene/WS₂ heterostructure saturable absorber** [10457-121]
- 10457 1N **Simulation of laser scattering by typical marine aerosol** [10457-123]
- 10457 1O **Improved power and efficiency for tapered lasers with optimized photonic crystal structures** [10457-125]
- 10457 1P **Applications of OALCLV in the high power laser systems** [10457-126]
- 10457 1Q **Hundred-watt level highly stable passively Q-switched fiber laser based on graphene saturable absorber** [10457-127]
- 10457 1R **Estimation of mode instability threshold based on local thermal load** [10457-128]
- 10457 1S **Research on temperature characteristics of laser energy meter absorber irradiated by ms magnitude long pulse laser** [10457-129]

Part Two

- 10457 1T **Generation of high-output yellow light by intracavity doubling Nd:YAG-Nd:YVO₄ hybrid gain Raman laser** [10457-131]
- 10457 1U **Study on modulation amplitude stabilization method for PEM based on FPGA in atomic magnetometer** [10457-132]
- 10457 1V **Comparison of SP-LIBS and DP-LIBS on metal and non-metal testing based on LIBS** [10457-134]
- 10457 1W **Measurement of the wavefront distribution characteristics of a 400-1700nm supercontinuum light source** [10457-135]
- 10457 1X **Heat-affected zone microstructure and mechanical properties evolution for laser remanufacturing LZ50 axle steel** [10457-136]
- 10457 1Y **Efficient phase locking of two dual-wavelength fiber amplifiers by an all-optical self-feedback loop** [10457-137]
- 10457 1Z **An expander system of high stable laser beam for cesium atomic fountain clocks** [10457-138]
- 10457 20 **Interaction of ultrashort pulse with two-level medium beyond the slowly varying envelope approximation** [10457-142]

- 10457 21 **Theoretical study on the absorption features of a diode side-pumped alkali laser** [10457-143]
- 10457 22 **The ultra-stable microwave based on ultra-stable laser** [10457-145]
- 10457 23 **Laser beam shaping design based on micromirror array** [10457-146]
- 10457 24 **Subsurface damage distribution and processing method of ground fused silica** [10457-147]
- 10457 25 **Diffraction characteristics of hump volume Bragg grating in photo-thermo-refractive glass** [10457-148]
- 10457 26 **Output characteristics of the mode-locked thulium-doped fiber laser near 2 μm based on MoS_2** [10457-149]
- 10457 27 **Studies on low-loss coupling of non-node anti-resonant hollow-core fiber and tapered fiber** [10457-150]
- 10457 28 **Intensity and frequency stabilization of a laser diode by simultaneously controlling its temperature and current** [10457-153]
- 10457 29 **Dependence of output features of a micro-cavity laser on the cavity structure** [10457-154]
- 10457 2A **Influence of axial temperature distribution to optical parametric gain in CW-OPO** [10457-155]
- 10457 2B **Effect of ridge structure on electro-optical characteristics of ridge-waveguide lasers with low vertical divergence based on photonic crystal structure** [10457-156]
- 10457 2C **Study on on-machine defects measuring system on high power laser optical elements** [10457-157]
- 10457 2D **An accurate method for investigation of laser-induced damage of optical component at 351nm** [10457-158]
- 10457 2E **2 μm all fiber multi-wavelength Tm/Ho co-doped fiber laser** [10457-160]
- 10457 2F **Multi-wavelength Tm/Ho co-doped mode-locked fiber laser with a simple cavity** [10457-161]
- 10457 2G **The coherent combination of multi-wavelength fiber laser** [10457-162]
- 10457 2H **Investigation of numerical simulation on all-optical flip-flop stability maps of 1550nm vertical-cavity surface-emitting laser** [10457-163]
- 10457 2I **Mode-locked 2 μm fiber laser with a Tm/Ho-doped fiber saturable absorber** [10457-164]
- 10457 2J **High-efficiency fiber-coupled module based on multi-single emitter photonic-band-crystal laser diodes** [10457-165]
- 10457 2K **Multimode fiber modal decomposition based on hybrid genetic global optimization algorithm** [10457-166]

- 10457 2L **Passively q-switched fiber lasers based on concave gold bipyramids saturable absorbers** [10457-167]
- 10457 2M **Integrated double-clad photonic crystal fiber amplifier** [10457-168]
- 10457 2N **250W continuous-tunable all-fiberized single-frequency polarization-maintained amplifiers with wavelength spanning from 1065 nm to 1090 nm** [10457-169]
- 10457 2O **Study on VCSEL laser heating chip in nuclear magnetic resonance gyroscope** [10457-170]
- 10457 2P **Analysis of detection performance of multi band laser beam analyzer** [10457-172]
- 10457 2Q **Suppression of high order modes employing active self-imaging mode filter in large mode area strongly pumped fiber amplifier** [10457-174]
- 10457 2R **Ultra-long-period grating as a novel tool for multi-wavelength ultrafast photonics** [10457-176]
- 10457 2S **A homogeneous cooling scheme investigation for high power slab laser** [10457-177]
- 10457 2T **A single-longitudinal-mode Tm, Ho:YAG laser** [10457-178]
- 10457 2U **Laser frequency-offset locking based on the frequency modulation spectroscopy with higher harmonic detection** [10457-179]
- 10457 2V **Compensation for the phase-type spatial periodic modulation of the near-field beam at 1053 nm** [10457-180]
- 10457 2W **Control of metal ablation by temporally shaped femtosecond laser pulse** [10457-181]
- 10457 2X **Characteristic analysis of atmospheric boundary layer and particulate matter in Beijing** [10457-182]
- 10457 2Y **PT-symmetry of coupled fiber lasers** [10457-184]
- 10457 2Z **Nanosecond pulse pumped, fiber-integrated narrow linewidth linearly polarized Raman amplifier at 1120 nm** [10457-185]
- 10457 30 **Design of laser diode driver with constant current and temperature control system** [10457-186]
- 10457 31 **Research on method of obtaining multi wavelength correction coefficient of laser power meter** [10457-187]
- 10457 32 **The entangled photons generation in third order nonlinearity of spontaneous parametric down conversion by whispering gallery mode resonator** [10457-189]
- 10457 33 **Localization in disordered potential in photonic lattice realized in time domain** [10457-191]
- 10457 34 **Photonic modes in synthetic photonic lattices localized due to nontrivial gauge field circulation** [10457-192]

- 10457 35 **Verification and calibration of laser Doppler flowmetry (LDF) prototype for measurement of microcirculation** [10457-193]
- 10457 36 **Monolithic wavelength-tunable thulium-doped fiber laser mode-locked by semiconductor saturable absorber mirror with 120nm tuning range** [10457-194]
- 10457 37 **Ultra-long duration and ultra-high duty cycle dissipative soliton resonance in a mode-locked thulium-doped fiber laser** [10457-195]
- 10457 38 **Effects of Y³⁺ codoping on the spectral properties of Nd:CaF₂ crystals** [10457-197]
- 10457 39 **Effects of Gd³⁺ on the photoluminescence properties of Nd³⁺-doped SrF₂ crystal** [10457-198]
- 10457 3A **Modulated visible spectra properties of Pr:Ca_{1-x}R_xF_{2+x}(R=Y, La, Gd) crystals** [10457-199]
- 10457 3B **Modeling the mode competition of Yb-doped fiber amplifiers in consideration of photodarkening** [10457-200]
- 10457 3C **Compact and efficient blue laser sheet for measurement** [10457-202]
- 10457 3D **Analysis of thermal effects in high power Yb doped fiber amplifier by distributed pumping** [10457-204]
- 10457 3E **Theoretical study of Raman fiber laser and random fiber laser** [10457-205]
- 10457 3F **Simultaneous three wavelength mid-IR laser by utilizing MgO:PPLN crystal** [10457-206]
- 10457 3G **Coaxial monitoring of temperature field in selective pulsed laser melting** [10457-207]

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.

An, Guofei, 21, 29
An, Honghai, 1P
Ao, Guanghong, 0O
Ba, Rongsheng, 1E, 2D
Bai, Gang, 2Q
Bai, Xiaolei, 1G
Bai, Yong-lin, 07
Bhattacharjee, Nilabha, 07
Bian, Jintian, 0V
Cai, Chao, 24
Cai, Chenguang, 0E
Cai, He, 21, 29
Cai, Xiaofan, 2A
Cai, Yu, 0Z
Cai, Zhijian, 0M
Cao, Hongzhong, 3G
Cao, Jingming, 32
Cao, Pengfei, 09
Cao, Shiyong, 22
Chai, Liqun, 1E
Chang, Hao, 04
Chen, Bo, 1E, 2D
Chen, Bo, 39
Chen, Daru, 1B
Chen, Fang, 2T
Chen, Guanjin, 12
Chen, Huai-xi, 15
Chen, Jiang, 1Z
Chen, Jinbao, 2K, 3B
Chen, Keshan, 1Y, 2G
Chen, Qianrong, 0K
Chen, Weicheng, 0C
Chen, Wenxue, 0N
Chen, Xi, 1H
Chen, Xiaolong, 2Q
Chen, Xiaomei, 2P
Chen, Yang, 2J
Chen, Yanzhong, 2S
Chen, Yubin, 0A
Chen, Zhongyun, 3G
Chen, Zilun, 2M
Cheng, He, 1P
Cheng, Yu, 1P
Cheng, Zhen, 0D
Choge, Dismas K., 15
Churkin, Dmitry V., 2Y, 33, 34
Cui, Huirong, 0G
Cui, Lei, 31
Dai, Shaoyang, 22
Ding, Lei, 1E, 2D
Ding, Xin, 0W, 1T
Dong, Shiyun, 13, 17, 18, 1X
Dong, Xinzhen, 26
Dong, Yanbing, 0J
Dou, Zhiyuan, 36, 37
Du, Baolin, 2P
Du, Shaojun, 1W
Du, Wenxiong, 1L, 1M
Duan, Lihong, 1U
Fan, Chengyu, 1S
Fan, Lianwen, 2S
Fan, Wei, 0F, 1P
Fan, Xiaoli, 23
Fan, Yuanyuan, 0G
Fan, Zhen-fang, 30
Fan, Zhongwei, 2S
Fang, Fang, 22
Fang, Han, 23
Fang, Jinxiang, 1X
Feng, Yuan, 05, 1C
Feng, Xiangyi, 1X
Feng, Yanying, 2U
Fu, Shijie, 3D, 3E
Fu, Wenyu, 09
Gang, Wang, 24
Gao, Changsheng, 0X
Gao, Fan, 0U, 25
Gao, Yaru, 2V
Ge, Wenqi, 2S
Gu, Xiaohui, 2I
Gu, Yanran, 2M
Guo, Bo, 2R
Guo, Hao, 0K
Guo, Jian, 0H
Guo, Linyang, 39
Guo, Pei-ji, 1H
Han, Chongchong, 0U
Han, Gaoce, 0V
Han, Juhong, 21, 29
Han, Qingbang, 0T
Han, Tieqiang, 0N
Han, Yanbing, 0O
Hao, Yong-Qin, 05, 1C
He, Bing, 2Q
He, Jianguo, 2S
He, Jiawu, 13, 17, 18
He, Junfang, 0D
He, Peng, 13, 17

He, Tingyao, 16
 He, Xiang, 24
 Hou, Jing, 36, 37
 Hu, Chia-Ming, 35
 Hu, Haojun, 1Y
 Hu, Leili, 2P
 Hu, Mengting, 26
 Hu, Qing, 24
 Hu, Xinhua, 0N
 Hu, Yaocheng, 0N
 Hu, Youyou, 1D
 Hu, Zhangfang, 2I
 Hu, Zhaohui, 28
 Huang, Anping, 14
 Huang, Dajie, 1P
 Huang, Liangjin, 3B
 Huang, Long, 06
 Huang, Ping, 0Z
 Huang, Wei, 0V, 1K
 Huang, Zhen, 02
 Huo, Yi-wei, 1N
 Jia, Dan, 2S
 Jia, Jing, 0T
 Jia, Y., 10
 Jia, Ya-qing, 31
 Jia, Yuchen, 2O
 Jiang, Dapeng, 38, 39
 Jiang, Hongzhen, 0R
 Jiang, Pengbo, 0W, 1T
 Jiang, Qiuxia, 2E, 2F
 Jiao, Junke, 0P
 Jin, Xing, 04, 0B
 Jing, Wang, 23
 Jing, Xueping, 0T
 Ju, Youlun, 2T
 Kang, Bo-kun, 04
 Kang, Yi-fan, 07
 Ke, Weiwei, 1R
 Kim, Dong Eon, 07
 Lan, Changyong, 1M
 Lei, Bing, 1Y
 Lei, Jian, 1F
 Leng, Jinyong, 1Q, 2K, 3B
 Li, Ai-jun, 1J
 Li, Bao, 1F
 Li, Bo, 0K
 Li, Bo, 1D
 Li, Chonghe, 18
 Li, Chun, 1M
 Li, Dong, 0R
 Li, Dun, 1W
 Li, Guang-wei, 15
 Li, Heping, 1L, 1M
 Li, Hui, 0G
 Li, Hui, 0V
 Li, Jie, 1E, 2D
 Li, Jun, 2H
 Li, Lei, 2K, 3B
 Li, Li, 2T
 Li, Miao, 3B
 Li, Nan, 1S
 Li, Nanlei, 0B
 Li, Rao, 0F
 Li, Shangyuan, 0Q
 Li, Shuli, 0D
 Li, Tenglong, 1R
 Li, Tianchu, 22
 Li, Tianqi, 1F
 Li, Wenxiu, 14
 Li, Xia, 0J
 Li, Xian-tao, 1N
 Li, Xiao, 0S, 2A
 Li, Xin, 1G
 Li, Xuechun, 1P
 Li, YaJun, 1E
 Li, Yang, 05
 Li, Yongjian, 17
 Li, Yung-Hui, 35
 Li, Zhaoning, 0Y
 Li, Zhihong, 36, 37
 Li, Zhiyong, 0V, 1K
 Liang, Wan-guo, 15
 Liang, Weiwei, 0K
 Liang, Xiaoyang, 2O
 Lin, Jiajian, 03
 Lin, Jingjun, 1V
 Lin, Rui, 1Z
 Lin, Weiran, 2S
 Lin, Xiaomei, 1V
 Lin, Yuzhe, 1O, 2B
 Lin, Zhifan, 2C
 Lin, Zunqi, 0F, 1P
 Liu, Che, 3G
 Liu, Chong, 08
 Liu, Cong, 1L, 1M
 Liu, Dandan, 1Z
 Liu, Dean, 2V
 Liu, Guodong, 02
 Liu, Guo-Jun, 05
 Liu, Hao, 0J
 Liu, Hao, 2S
 Liu, Jiaguo, 23
 Liu, Jiaming, 14
 Liu, Jian, 0W, 1T
 Liu, Jun, 2M
 Liu, Nianfeng, 22
 Liu, Ningwen, 0Y
 Liu, Qinyong, 1R
 Liu, Wenbo, 27
 Liu, Xingrun, 0J
 Liu, Xu, 0R
 Liu, Yakun, 2N
 Liu, Yang, 1F
 Liu, Yong, 0R
 Liu, Yong, 1L, 1M
 Liu, Yue-hao, 19
 Liu, Zhihua, 0E
 Lu, Long-zhao, 20
 Lu, Qisheng, 0A
 Lu, W., 10

Luo, Aiping, 0C
 Luo, Chi, 2C
 Ma, Fengkai, 38, 39, 3A
 Ma, Hua, 0L
 Ma, Liang, 11
 Ma, Na, 0K
 Ma, Pengfei, 06, 2N
 Ma, Ping, 24
 Ma, Xiao-Hui, 05, 1C
 Ma, Xiaolong, 1O, 2J
 Ma, Yi, 1R
 Makarenko, Maxim, 2Y
 Mei, Bingchu, 39
 Meng, Zhixin, 2U
 Mo, Zeqiang, 2S
 Mu, Weiwei, 28
 Na, Jin, 1E
 Ni, Zhibin, 0N
 Ning, Y.-Q., 10
 Pan, Fusheng, 1X
 Pang, Siyuan, 38
 Pankov, Artem, 34
 Peng, Gang-Ding, 0H
 Peng, Wanjing, 1R
 Qi, Aiyi, 2B
 Qi, Hai-feng, 0H
 Qi, Yan, 3C, 3F
 Qi, Yunfeng, 2Q
 Qian, Xiaobo, 38, 39, 3A
 Qiang, Zexuan, 1B
 Qiao, Chunhong, 1S
 Qiao, Zhi, 0F
 Qu, Hongwei, 1O, 2B, 2J
 Quan, Wei, 1U
 Rao, Zhimin, 16
 Ren, Huan, 0L
 Ren, Zhong, 02
 Rong, Kepeng, 21, 29
 Ruan, Jun, 1Z
 Shang, Yaping, 0S
 Shang, Zhen, 2X
 She, Lijuan, 1B
 Shen, Jianfei, 26
 Shen, Shengnan, 1L, 1M
 Sheng, Liyuan, 0P
 Sheng, Quan, 0W, 1T, 3D, 3E
 Shi, Feng, 2C
 Shi, Guang, 0O
 Shi, Jianhua, 1Y
 Shi, Junru, 1Z
 Shi, Rui, 0W
 Shi, Wei, 1G, 3D, 3E
 Shi, Zhendong, 0L
 Si, Lei, 2N
 Smirnov, Sergey V., 2Y
 Song, Chaoqun, 13
 Song, Haizhi, 29
 Song, Jiaxin, 1Q, 2L
 Song, Xingliang, 0G
 Song, Yanrong, 26
 Song, Yinglin, 0O
 Song, Zhi-qiang, 0H
 Su, Bida, 23
 Su, Liangbi, 38, 39, 3A
 Su, Rongtao, 06, 2N, 2Z
 Su, Xiuqin, 1A
 Suchkov, Sergey V., 2Y
 Sukhorukov, Andrey A., 2Y, 33, 34
 Sun, Bing, 0W
 Sun, Haoran, 1V
 Sun, Hong-hui, 1J
 Sun, Xiang-lin, 31
 Sun, Xiaofeng, 0Q
 Sun, Xiaojie, 12
 Sun, Yinhong, 1R
 Tan, Hang, 0I
 Tan, Jingjing, 1A
 Tan, Min, 2X
 Tan, Rongqing, 0V, 1K
 Tang, Chun, 1R
 Tang, Ruyun, 2V
 Tang, Xiaohui, 1D
 Tang, Xiaojun, 1F
 Tao, Shixing, 0Y
 Tian, Bao-lu, 15
 Tian, Chengcai, 14
 Tian, Jinrong, 26
 Tikan, Alexey M., 33
 Tsai, Ming-Lun, 35
 Vatnik, Ilya D., 2Y, 33, 34
 Wang, Anqi, 2U
 Wang, Bangxin, 2X
 Wang, Biao, 1N
 Wang, Bin, 11
 Wang, Bin, 18
 Wang, Chang, 0H
 Wang, Chao, 07
 Wang, Chao, 1P
 Wang, Dapeng, 0B
 Wang, Dizhong, 03
 Wang, Guilin, 2C
 Wang, Hongying, 0D
 Wang, Hongyuan, 21, 29
 Wang, Jiangfeng, 1P
 Wang, Jing, 28, 2O
 Wang, Jingya, 39, 3A
 Wang, Ke, 08
 Wang, Ming-cai, 30
 Wang, Peng, 0S
 Wang, Qinghua, 1U
 Wang, Shunyan, 21, 29
 Wang, Wei-tao, 0H
 Wang, Xia, 1C
 Wang, Xiaochao, 0F
 Wang, Xiaofa, 2E, 2F, 2H, 2I
 Wang, Xiaoliang, 1B
 Wang, Xiaolin, 06, 2N, 2Z
 Wang, Xin, 25
 Wang, Yanshan, 1R
 Wang, Yanwei, 3C, 3F

Wang, Ying, 0E
 Wang, Yingjian, 2X
 Wang, Yi-shan, 07
 Wang, You, 21, 29
 Wang, Yu, 3C
 Wang, Yufei, 2B, 2J
 Wang, Yujie, 0V, 1K
 Wang, Yunfeng, 0N
 Wang, Yuxiao, 0O
 Wang, Zefeng, 0A, 1I, 27
 Wang, Zhi-guo, 30
 Wang, Zhi-Wei, 05, 1C
 Wei, Hui, 1P
 Wei, Zhaoqi, 1A
 Wen, Da-qing, 20
 Wu, Bin, 3C
 Wu, Hanshuo, 1Q, 2L
 Wu, J., 10
 Wu, Jian, 1Q, 2L
 Wu, Jianhong, 0M
 Wu, Jingyao, 1A
 Wu, Qinghui, 3A
 Wu, Wenfeng, 2O
 Wu, Wuming, 1W
 Wu, Xianyun, 0I
 Wu, Xingzhi, 0O
 Wu, Yunfeng, 0Y
 Xi, Xiaoming, 1I, 27
 Xia, Gang, 1P
 Xia, Qing, 2H
 Xiao, Hu, 1Q
 Xiao, Jinchong, 0O
 Xiao, Zhisong, 14
 Xiaver, Jolly, 32
 Xie, ChenBo, 2X
 Xie, Jianlai, 1C
 Xie, Zhaoxin, 3D, 3E
 Xie, Zhiwei, 18
 Xu, Binshi, 13, 17, 1X
 Xu, Honglei, 1E, 2D
 Xu, Jiangming, 06, 1Q, 2L
 Xu, Jia-ting, 1J
 Xu, Jiayue, 38
 Xu, Jun, 1J
 Xu, Jun, 3A
 Xu, Lu, 19
 Xu, Qingshan, 0J
 Xu, Runqin, 26
 Xu, Xianfan, 14
 Xu, Xiaojun, 0S, 36, 37
 Xu, Yi-bin, 15
 Xu, Zhuo, 36, 37
 Xu, Zifa, 0P
 Xue, Xia, 14
 Xue, Xiaoxiao, 0Q
 Yan, Boxia, 3C, 3F
 Yan, Chang-Ling, 05
 Yan, Shixing, 13, 17, 18, 1X
 Yang, Aihua, 2V
 Yang, Biwu, 0N
 Yang, Cheng-hua, 19
 Yang, Gaochao, 1S
 Yang, Huizhen, 11
 Yang, Jiaqian, 0Q
 Yang, Junyi, 0O
 Yang, Kai-yong, 30
 Yang, Lijia, 2Z
 Yang, Ming, 0E
 Yang, Wen-Lei, 2R
 Yang, XiaoYu, 1E
 Yang, Xu, 19
 Yang, Xue, 1F
 Yang, Yi, 0L
 Yang, Yifeng, 2Q
 Yao, Jianquan, 0W, 1T, 3D, 3E
 Yao, Tianfu, 1Y
 Ye, Qing, 0V
 Ye, Rong, 0I
 Ye, Zhinbin, 08
 Yin, Ming, 0I
 Yin, Ruiguang, 0K
 Yu, Fengxiang, 1Z
 Yu, Hang, 21, 29
 Yu, Hao, 3A
 Yu, Jin, 2S
 Yu, Kui-bang, 1H
 Yu, Q.-N., 10
 Yu, Xiang-yang, 20
 Yu, Xuanyi, 0W, 1T
 Yu, Zhangwei, 1B
 Yuan, Jing, 1E, 2D
 Yuan, Quan, 0L
 Yuan, Xiao, 0U, 12, 25
 Yue, Guang-Li, 05
 Zan, Shaoping, 0P
 Zeng, Lvming, 02
 Zha, Congwen, 1R
 Zhang, Guiju, 12
 Zhang, Guizhong, 0W, 1T
 Zhang, Hanwei, 2N
 Zhang, Hao, 14
 Zhang, Hui, 1Z
 Zhang, J., 10
 Zhang, Jiabo, 2W
 Zhang, Jian-liang, 31
 Zhang, Jinghui, 1S
 Zhang, Junhong, 2E
 Zhang, Kaihu, 2W
 Zhang, Lijia, 0G
 Zhang, Lin, 0L
 Zhang, Naiqian, 1I, 27
 Zhang, Ning, 2W
 Zhang, Pengfei, 2Z
 Zhang, Shangjian, 1L
 Zhang, Shougang, 1Z
 Zhang, Tong, 2C
 Zhang, Wei, 21, 29
 Zhang, Wenwu, 0P
 Zhang, Wu, 0N
 Zhang, X., 10

Zhang, Xiang, 0U, 25
Zhang, Xin, 05
Zhang, Xin, 0X
Zhang, Xueru, 0O
Zhang, Xuting, 0M
Zhang, Yong, 19
Zhang, Yu, 0T
Zhang, Yufang, 2J
Zhang, Zuxing, 0Z
Zhao, Chenghai, 1W
Zhao, Guomin, 2A
Zhao, Heng, 24
Zhao, Shaoyu, 1O, 2B
Zhao, Xiang, 2Q
Zhao, Xiaoxia, 0D
Zhao, Xincai, 0Y
Zhao, Xuan-ke, 1J
Zhao, Yuan, 19
Zheng, Fanglan, 0R
Zheng, WanGuo, 1E
Zheng, Wanhua, 1O, 2B, 2J
Zheng, Xiaoping, 0Q
Zheng, Ye, 2Q
Zheng, Yinbo, 1E, 2D
Zhou, Bingkun, 0Q
Zhou, Binqun, 28, 2O
Zhou, Jianhong, 3G
Zhou, Jun, 2Q
Zhou, Pu, 06, 1Q, 2K, 2L, 2Z, 3B
Zhou, Weicai, 0X
Zhou, Weijing, 0B
Zhou, Xinda, 1E, 2D
Zhou, Xuyan, 1O, 2B
Zhou, Yi, 0G
Zhou, Yuanshen, 1I
Zhu, Haijiang, 0E
Zhu, Jianqiang, 2V
Zou, Yonggang, 1C

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Introduction

Applied Optics and Photonics China (AOPC2017) is the annual conference of the CSOE, and one of the largest academic and industry activities in the field of optical and optoelectronic technology in China. The organization committee has built a platform of academic exchanges, industry exhibitions, and cooperation negotiations in one. There are 8 technical conferences, 7 themes of the Exhibition and approximately 600 technical presentations. We sincerely hope that the research and development of optoelectronic technology are promoted, and the international cooperation between industry and the optical and optoelectronic fields are enhanced.

AOPC2017 is technically co-sponsored by the Chinese Society for Optical Engineering, the Optical Society of Korea (OSK), Optics and Photonics Society of Singapore (OPSS), European Optical Society (EOS), Optical Society of Japan (OSJ) and SPIE. There are also 60 cooperative organizers to support the conference. We received over 1209 contributions from more than 15 countries, including the United States, the United Kingdom, Germany, France, Spain, Australia, Canada, Mexico, Brazil, Japan, Korea, Thailand, Singapore, the Russian Federation, China, and more. There are more than 700 presentations published in the Proceedings of SPIE. After careful discussion, we suggested four keynote speeches which are presented by famous scientists from Germany, Australia, Japan and China. 138 excellent invited talks were presented, 45 are from outside of China. Their presentations reflect first-class research in the field of optics and photonics technology. On behalf of the Organization Committee of AOPC, I express thanks to all the invited speakers and authors for their contributions and support of the conference.

Finally, on behalf of Prof. Zhuang Songlin, and other co-chairmen, and the Organization Committee of AOPC, I would like to heartily thank our sponsors and cooperating organizers for all they have done for the conference, the participants and friends for their interests and efforts in helping us to make the conference a success, the program committee for their effective work and valuable advice, and especially the AOPC2017 Secretariat and the staff of SPIE for their tireless effort and outstanding services in preparing the conference and publishing the Proceedings.

We wish AOPC2017 great success! Hope to see you next year!

Guofan Jin

