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Contents

ix *Authors*

xiii *Conference Committee*

xv *Introduction*

SESSION 1 ATMOSPHERE OPTICS AND ADAPTIVE OPTICS

9796 02 **Fine calibration of pyramid wavefront sensor** [9796-2]

9796 03 **The edge detection method of the infrared imagery of the laser spot** [9796-7]

9796 04 **Influence of atmospheric turbulence on optical measurement: a case report and review of literature** [9796-12]

9796 05 **Temperature measurement of wood flame based on the double line method of atomic emission spectra** [9796-13]

9796 06 **Numerical simulation research on sodium laser beacon imagings through the atmosphere turbulence** [9796-33]

9796 07 **Influence of determination of reference position of image on rocket take-off drift** [9796-38]

9796 08 **The certification and comparison of the GOCI aerosol optical thickness products: a case study of Tianjin 8.12** [9796-41]

9796 09 **Cirrus cloud properties measurement using lidar in Beijing** [9796-42]

9796 0A **Infrared thermal wave non-destructive detection for the internal structure of metal Buddha head** [9796-47]

9796 0B **Photoelectric radar servo control system based on ARM+FPGA** [9796-60]

9796 0C **Application of fiber laser in time constant measurement of thin wire thermal resistor** [9796-71]

9796 0D **Laser cool and trap trace noble atoms** [9796-83]

9796 0E **Fluctuations of light intensity scattered from multiple glints in atmospheric turbulence** [9796-92]

9796 0F **Analysis on optical characters of atmosphere of sea of China** [9796-93]

9796 0G **A review of large aperture Schlieren photography technique** [9796-99]

9796 0H **Lucky region imaging based on front and back defocus images comparison** [9796-103]

9796 0I **Comparison and analysis of atmospheric optical turbulence in coast and over sea** [9796-108]

9796 0J **Angular anisoplanatism of a focused beam using beacons over horizontal path** [9796-109]

9796 0K **Tunable RF photonic phase shifter based on optical DSB modulation and FBG filtering** [9796-111]

9796 0L **Pattern characteristics of laser beams in a ground-to-satellite optical link** [9796-112]

9796 0M **Numerical analysis of wavefront measurement characteristics by using plenoptic camera** [9796-113]

SESSION 2 HIGH-PERFORMANCE SPECIAL OPTICAL FILM TECHNOLOGY

9796 0N **Influence of deposition parameters on residual stress of YbF_3 thin film** [9796-14]

9796 0O **Study on the optical-character of the ZnO film under the ^{60}Co irradiation** [9796-15]

9796 0P **Research of absolute testing based on N-position rotations** [9796-16]

9796 0Q **Hexagonal GaN films with micron thickness fabricated by nitridation of Mg doped β-Ga_2O_3 crystals** [9796-17]

9796 0R **Second harmonic generation of Q-switched Ho:LuAG laser with KTP** [9796-22]

9796 0S **New ITF measure method based on fringes** [9796-25]

9796 0T **Luminescent properties study of Lu_2SiO_5:(Ce^{3+},Tb^{3+}) optical films prepared by sol-gel method** [9796-31]

9796 0U **Study on the mechanical property of polyimide film in space radiation environments** [9796-34]

9796 0V **A study on the preparation of diamond like carbon film and its electrodes** [9796-36]

9796 0W **The high precision control of the satellites formation for diffraction imaging** [9796-40]

9796 0X **Finite element analysis of a variable optical attenuator based on s-shape polymer waveguide** [9796-53]

9796 0Y **Laser beam riding guided system principle and design research** [9796-61]

9796 0Z **Study on methenamine detection in starch products through SERS technology** [9796-65]

9796 10 **Design and manufacture of a bandpass filter with high transmittance and steep edge on both sides** [9796-75]

9796 11 **Study on monolithically integration miniaturized spectral imager by Fabry-Perot with Bragg stack** [9796-80]

9796 12 **Preparation and properties of all-solid-state inorganic thin film glass/ITO/WO_3/$LiNbO_3$/NiO_x/ITO electrochromic device** [9796-95]

SESSION 3 MONITORING, EARLY WARNING, REMOVAL TECHNOLOGY OF SPACE TARGETS AND DEBRIS

9796 13 **The visible light imaging detection performance of spaced target** [9796-1]

9796 14 **Direct absorption spectroscopy sensor for temperature and H_2O concentration of flat flame burner** [9796-10]

9796 15 **Design method of combined protective against space environmental effects on spacecraft** [9796-35]

9796 16 **Bands selection and classification of hyperspectral images based on hybrid kernels SVM by evolutionary algorithm** [9796-96]

9796 17 **Analysis and discussion about the antenna networking structure of three concentric spheres** [9796-98]

9796 18 **Design and simulation of satellite attitude control system based on Simulink and VR** [9796-122]

9796 19 **New method of space debris cleaning based on light negative force: tractor laser** [9796-124]

9796 1A **Complex morphology small targets detection based on spatial-temporal sparse recovery in infrared surveillance system** [9796-125]

9796 1B **An optimal trajectory design for debris deorbiting** [9796-126]

9796 1C **The study on the measurement of the laser divergence angle based on the Gaussian model** [9796-127]

9796 1D **Study on phase-locked coherence of evanescent wave coupling in solid-state laser** [9796-128]

9796 1E **Laser ranging system and measurement analysis for space debris with high repetition rate** [9796-129]

SESSION 4 NOVEL NAVIGATION TECHNOLOGY

9796 1F **A method for measurement of static lever arm** [9796-3]

9796 1G **Measurement of ship deformation based on ARX model** [9796-4]

9796 1H **Analysis and compensation for code Doppler effect of BDS II signal under high dynamics** [9796-6]

9796 1I **The analysis on optical property for stereo vision measurement system** [9796-11]

9796 1J **Autonomous navigation algorithms based on improved CKF filters** [9796-18]

9796 1K **Image navigation and performance evaluation through star observation with real sky for geostationary satellite wide FOV instrument** [9796-20]

9796 1L **Research on how the spacecraft-carried SINS/CNS avoids powerful light source based on three-dimension vector boundary** [9796-24]

9796 1M **Design of 300A constant current electronic load** [9796-29]

9796 1N **Indoor visual positioning system using LED and mobile phone** [9796-43]

9796 1O **Design and development of grazing incidence x-ray mirrors** [9796-44]

9796 1P **The effective area calibration precision analysis of grazing incidence soft x-ray optical system** [9796-51]

9796 1Q **A design of driving circuit for star sensor imaging camera** [9796-52]

9796 1R **Autonomous celestial navigation based on Earth ultraviolet radiance and fast gradient statistic feature extraction** [9796-55]

9796 1S **Optimization design about gimbal structure of high-precision autonomous celestial navigation tracking mirror system** [9796-56]

9796 1T **Analysis of response delay of the attitude in a single-axis rotation INS/GPS system** [9796-62]

9796 1U **Simulation of x-ray transmitted in the square polycapillary x-ray lens** [9796-66]

9796 1V **Pedestrian navigation algorithm based on MIMU with building heading/magnetometer** [9796-69]

9796 1W **Profile bias' influence in x-ray pulsar based navigation** [9796-72]

9796 1X **Research on the airborne SINS/CNS integrated navigation system assisted by BD navigation system** [9796-81]

9796 1Y **Sensitivity requirements of assisted BDS and GPS in specification 3GPP TS 36.171** [9796-89]

9796 1Z **A low complexity, low spur digital IF conversion circuit for high-fidelity GNSS signal playback** [9796-90]

9796 20 **X-ray pulsar navigation precision analysis considering orbit propagation error effects** [9796-100]

9796 21 **Numerical simulation of melt ejection during the laser drilling process on aluminum alloy by millisecond pulsed laser** [9796-104]

9796 22 **The x-ray optics for x-ray pulsar navigation** [9796-114]

9796 23 **Rotation sensing with a circular atomic waveguide** [9796-115]

9796 24 **Single pixel star sensor** [9796-117]

9796 25 **New micro pore optics for x-ray pulsar navigation** [9796-119]

9796 26 **The theory and experiment about x-ray focusing performance of micro pore optics** [9796-120]

9796 27 **A differential augmentation method based on aerostat reference stations** [9796-121]

SESSION 5 TESTING AND DRIVING OF LASER FUSION ENERGY TECHNOLOGY

9796 28 **Study on the laser irradiation characteristics of NEPE propellant in different oxygen concentrations** [9796-8]

9796 29 **1053-nm all-fiber multi-pass phase modulator for chirped pulse amplification** [9796-23]

9796 2A **Power delivery experiment of a selected cut-off wavelength optical fiber** [9796-26]

9796 2B **Research of loss detection of optic path for laser ignition application** [9796-27]

9796 2C **Fabrication and researching of weathering resistant double cladding power delivery fiber** [9796-28]

9796 2D **A unidirectional two-pulse amplifying architecture for laser fusion facilities** [9796-30]

9796 2E **The simulation for the temporal characteristic of the microchannel plate** [9796-39]

9796 2F **Progress of the array laser detonation technology** [9796-45]

9796 2G **A high-voltage supply used on miniaturized RLG** [9796-54]

9796 2H **Research on absorption test methods of Yb-doped double cladding fiber** [9796-87]

9796 2I **Perspective of laser-induced plasma ignition of hydrocarbon fuel in scramjet engine** [9796-123]

9796 2J **The simulative calculation and optimum design for FOA, the purge gas sweeping system** [9796-130]

9796 2K **The detection capability of space-based combined system for space debris** [9796-131]

SESSION 6 UAV PAYLOAD TECHNOLOGY

9796 2L **Ground target detection based on discrete cosine transform and Rényi entropy for imaging ladar** [9796-67]

9796 2M **Modeling and analyzing characteristics of self-infrared radiation on airplane-skin** [9796-70]

9796 2N **Navigation and geo-tracking system of UAV EO payload** [9796-73]

9796 2O **Improvement of sub-pixel global motion estimation in UAV image stabilization** [9796-76]

9796 2P **Feasibility study of a novel miniaturized spectral imaging system architecture in UAV surveillance** [9796-78]

9796 2Q **Optical design for large depth of field** [9796-86]

9796 2R **Thermal/structural/optical integrated design for optical sensor mounted on unmanned aerial vehicle** [9796-88]

9796 2S **Analysis of Unmanned Aerial Vehicle (UAV) hyperspectral remote sensing monitoring key technology in coastal wetland** [9796-91]

9796 2T **An improved dehazing algorithm of aerial high-definition image** [9796-94]

9796 2U **The electronic image stabilization technology research based on improved optical-flow motion vector estimation** [9796-97]

9796 2V **Design and implementation of interactive strap-down inertial navigation simulation system for UAV** [9796-105]

9796 2W **Object-oriented recognition of high-resolution remote sensing image** [9796-106]

9796 2X **Research on aided navigation based on terrain elevation matching and simulation** [9796-118]

Authors

Numbers in the index correspond to the last two digits of the six-digit citation identifier (CID) article numbering system used in Proceedings of SPIE. The first four 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, Yan, 17
Bai, Yanli, 2E
Cai, Houzhi, 2E
Cai, Jun, 0I
Cai, Yanping, 2X
Cai, Ying, 1M
Cao, Kaifa, 09
Cao, Shu-qing, 1I
Cao, Yu, 0H
Cao, Zhaoliang, 02
Che, Huizheng, 09
Che, Jinxi, 03
Chen, Chang-hao, 1V
Chen, Fang, 0R
Chen, Hong, 2W
Chen, Lei, 0G
Chen, Man, 1U
Chen, Qianrong, 0L
Chen, Weili, 2L
Chen, Xiao, 27
Chen, Xin, 1Y
Chen, Xin, 29
Chen, Xiong, 28
Chen, Ying, 2N, 2O
Chen, Zhenyi, 09
Cheng, Chuan-qi, 2V
Cheng, Xiang, 2V
Cheng, Yong, 1D
Cong, Xiaoqing, 26
Cui, Chaolong, 06
Cui, Hushan, 11, 2P
Cui, Shuhua, 07
Cui, Xiao-Jun, 0Q
Cui, Yu, 0Z
Dai, Dongkai, 1T
Dai, Qin, 0B
Deng, Huarong, 1E
Deng, Loulou, 1O, 1P
Deng, Xiao-guo, 1X
Diao, Xungang, 12
Ding, Renjie, 1E
Ding, Yigang, 0U, 15
Dong, Guobo, 12
Dong, Keyan, 17
Dong, Xin, 1B
Dong, Yanbing, 2L
Duan, Jin-hu, 14
Fan, Jun-qi, 0N
Fan, Lincong, 0T
Fan, Mingming, 2G
Fan, Wei, 29
Fang, Qiaoran, 0P, 0S
Feng, Bing, 2J
Feng, Caiyun, 09
Feng, Gang, 0C
Feng, Gaoping, 0D
Feng, Li-Chun, 0A
Feng, Shuanglian, 0C
Fu, Bo, 0O
Fu, Dan, 04
Fu, Qiang, 2K
Fu, Yanjun, 0X
Gan, Qingbo, 18
Gao, Fei, 0A
Gao, Long, 19
Gao, Ming, 0E
Gao, Wanrong, 0P, 0S
Gao, Xinlu, 0K
Gao, Yankun, 2A, 2H
Ge, Chengliang, 0F
Gong, Lei, 0E
Gong, Yingkui, 1N, 27
Gong, Zizheng, 15
Gu, Shaoyi, 2H
Gu, Wanyi, 0K
Guan, Youguang, 0F
Han, Jun-feng, 1Q, 1S, 1X
Han, Long, 17, 2K
Han, Wei, 2J
Hao, Tianwei, 0W
Hao, Xiang-yang, 2V
Hao, Xiaojian, 05
Hao, Yongwang, 0L
He, Ai-feng, 2F
He, Junfeng, 2O
He, Liang, 0W
He, Yanping, 2X
He, Zhexi, 2B
Hong, Yanji, 0D
Hou, Zhao-fei, 13
Hu, Fangren, 0X
Hu, Feng, 1F, 1G
Hu, Jian, 0X
Hu, Lifa, 02
Hu, Shaolin, 07
Hu, Shunxing, 09
Hu, Xiao-ping, 1V
Hu, Yan-Yan, 16

Hu, Yuehong, 0C
Huang, Chengjun, 11, 2P
Huang, Honghua, 06
Huang, Jian, 09
Huang, Shanguo, 0K
Huang, Wei, 1S, 1X
Huang, Xiying, 2T
Huang, Yanhua, 2M
Huo, Juan, 24
Ji, Chengli, 09
Ji, Ming, 2O, 2T, 2U
Ji, Wei, 2A, 2H
Jia, Xiaodong, 11, 2P
Jia, Yanan, 0O
Jiang, Binbin, 08
Jiang, Cong, 2H
Jiang, Lun, 17
Jiang, Wentao, 2T, 2U
Jiang, Xinying, 2D
Jin, Dongdong, 22
Jin, Ge, 25
Jin, Guangyong, 21
Jin, Jinjun, 2B
Jin, Xiaoxi, 1Y
Jin, Xing, 14
Jin, Yi, 0Y
Jing, Yuanyuan, 29
Jing, Yukun, 2J
Ju, Youlun, 0R
Kang, Jingshu, 18
Kang, Zhen, 2N, 2O
Lei, Fang, 0T
Lei, Yong, 0A
Lei, Yunfei, 2E
Li, Chen, 19
Li, Dang-juan, 0V
Li, Da-wei, 1Q
Li, Dong-Sheng, 16
Li, Fuquan, 2J
Li, Haitao, 2W
Li, Hua, 0L
Li, Jingwen, 25
Li, Jun, 1A
Li, Junwei, 2L
Li, Liansheng, 1O
Li, Longhui, 26
Li, Miao, 1A
Li, Min, 2D
Li, Mingfei, 24
Li, Mingzhong, 2D
Li, Pengfei, 2E
Li, Pu, 1E
Li, Rundong, 2A, 2C, 2H
Li, Tao, 2T
Li, Wenbin, 22
Li, Xiaohui, 2I
Li, Xin, 1B
Li, Xinhang, 17
Li, Xipeng, 2I
Li, Yaqing, 0E
Li, Yeqiu, 0B
Li, Yingjuan, 2N, 2O
Li, Zhaozhao, 2M
Li, Zhongmin, 03
Lian, Jian, 22
Liang, Jianhan, 2I
Liao, Yubo, 2E
Lin, Debao, 0T
Liu, Dong, 09
Liu, Haina, 2B
Liu, Huanhuan, 0P, 0S
Liu, Jia, 2B
Liu, Jie, 2Q
Liu, Jiming, 2A
Liu, Jinyuan, 2E
Liu, Jun, 07
Liu, Pufeng, 0T
Liu, Shijie, 0P, 0S
Liu, Shi-yao, 1C
Liu, Shuyang, 11, 2P
Liu, Xiangyuan, 06
Liu, Xinxue, 2X
Liu, Xu, 1D
Liu, Yenan, 15
Liu, Yong, 02
Liu, Yuming, 0U, 15
Liu, Zhao-hui, 1Q
Liu, Zhenhua, 05
Liu, Zhiguo, 1U
Liu, Zong-ming, 1I
Long, Guo-yun, 0N
Long, Jinghua, 2E
Long, Yunli, 1A
Lu, Changyong, 1D
Lu, Shan, 1I, 1R
Lü, Shaobo, 10
Lu, Xiaoyan, 2U
Lu, Yimin, 1D
Lv, Yang, 0M
Lv, Zhengxin, 1P
Ma, Baolin, 1L
Ma, Haotong, 0M
Ma, Tao, 1O
Ma, Xianglu, 1F, 1G
Ma, Yi, 2S
Mao, Hanqi, 26
Mei, Chao, 2R
Mei, Zhiwu, 1O, 1P, 20
Meng, Wendong, 1E
Meng, Xiang-bin, 1V
Miao, Zhifei, 2G
Mo, Xiaofan, 24
Mu, Quanquan, 02
Mu, Yongqiang, 0U
Nie, Lanjian, 0O
Ning, Yu, 0H, 0J, 0M
Ouyang, Gaoxiang, 1B
Ouyang, Xiaofeng, 1H
Pan, Xian-fei, 1V
Pan, Xiaogang, 1J

Pan, Yue, 2Q
Peng, Shiqi, 1U
Qian, Xianmei, 06
Qiang, Xiwen, 0C
Qiao, Zhi, 29
Qin, Shiqiao, 1F, 1G
Qiu, Xiangbiao, 26
Qu, Dong-sheng, 14
Qu, Liang, 0A
Qu, Zhou, 0Y, 0Z
Ren, Guangsen, 0L
Ren, Junjiang, 2A, 2C
Ren, Peng, 2F
Rong, Liang, 2A, 2C, 2H
Sang, Tao, 05
Shang, Yang, 04
Shao, Zhufeng, 0O
Shen, Si, 07
Shen, Siqing, 0T
Shen, Yang, 2Q
Shen, Zicai, 0U, 15
Sheng, Ding-yi, 1C
Shi, Heng, 20
Shi, Kui, 2R
Shi, Ying, 0T
Shi, Yongqiang, 1O, 1P
Shi, Yufeng, 22
Shi, Zhengfa, 1N, 27
Song, Juan, 22
Song, Ting, 0W
Song, Xiaozheng, 1K
Su, Fei, 1Z
Sun, Binglei, 0W
Sun, Jianning, 26
Sun, Kai, 0K
Sun, Qiongge, 19
Sun, Shukun, 22
Sun, Tianxi, 1U
Sun, Yan, 10
Tan, Caoyong, 1D
Tan, Wei, 1C
Tang, Chao, 2N
Tang, Kai, 1E
Tao, Zongming, 09
Wan, Jing, 0X
Wang, Chao, 17, 2K
Wang, Chao, 2T, 2U
Wang, Dongmei, 2G
Wang, Fang, 2J
Wang, Guang-yu, 14
Wang, Hao-yu, 2F
Wang, Helong, 0R
Wang, Hu, 2Q
Wang, Hui, 0O
Wang, Jiajia, 0O
Wang, Jian, 25
Wang, Jiaoying, 2T, 2U
Wang, Jinbang, 1U
Wang, Jiongqi, 1J
Wang, Jun, 1T
Wang, Junlong, 2B
Wang, Kai, 1U
Wang, Lei, 0O
Wang, Lei, 20
Wang, Liang-Ling, 0Q
Wang, Lianping, 2C
Wang, Liguo, 0E
Wang, Liquan, 2J
Wang, Mingdong, 0D
Wang, Pupu, 2A, 2H
Wang, Qi, 1A
Wang, Ruisheng, 10
Wang, Wencong, 22
Wang, Wenyi, 2D
Wang, Xiao-bing, 1C
Wang, Xiaochao, 29
Wang, Xingshu, 1F, 1G, 1T
Wang, Xuefeng, 2B
Wang, Yanbin, 0L
Wang, Yibin, 21
Wang, Yidi, 1W
Wang, Yingjian, 09
Wang, Yongyan, 2W
Wang, Yuepeng, 2G
Wang, Yuqi, 1N
Wang, Zhenguo, 2D
Wei, Chunling, 20
Wei, Shangfang, 1D
Wei, Yongfeng, 0K
Wei, Yu, 1S, 1X
Wei, Zhang, 21
Wu, Chengguo, 2M
Wu, Dengshan, 2R
Wu, Jie, 1L
Wu, Kaixuan, 0B
Wu, Lingxun, 0X
Wu, Shen-jiang, 0V
Wu, Wei, 1F, 1G
Wu, Wenyuan, 2M
Wu, Wu-ming, 0J
Wu, Xiaoqing, 0I
Wu, Yayun, 1K
Wu, Zhibo, 1E
Wu, Zhonghou, 12
Xiang, Hengsheng, 28
Xiang, Yong, 2J
Xiang, Zaikui, 0O
Xie, Chenbo, 09
Xie, Jianjun, 0T
Xie, Mei-lin, 1S, 1X
Xie, Weixin, 2E
Xie, Yong-jun, 0G
Xing, Hao, 0Y
Xiong, Hao, 1T
Xiong, Kai, 20
Xu, Junqi, 0V
Xu, Song-bo, 0G
Xu, Wei, 25
Xu, Xiaojun, 0M
Xu, Yuannan, 2L, 2W

Xu, Zhao, 25
Xu, Zhou, 0Y
Xuan, Li, 02
Xue, Fenglan, 0X
Xue, Yaoke, 2Q
Xue, Yuanyuan, 2N
Yan, Xiao-jun, 23
Yan, Xiongwei, 2D
Yang, Genke, 1Y
Yang, Guang, 0W
Yang, Heng, 2U
Yang, Hongtao, 2R
Yang, Kui, 1U
Yang, Leichao, 2I
Yang, Ran, 24
Yang, Xiao-xu, 1Q, 1S, 1X
Yang, Yiping, 0I
Yang, Yizhou, 2O, 2T
Yang, Yuntao, 2M
Yao, Baoquan, 0R
Yao, Jun, 0B
Yao, Lingling, 08
Yao, Linshen, 04
Ye, Dong, 1I
Ye, Shuifu, 2Q
Yi, Longtao, 1U
Yin, Xiaojun, 10
Yin, Yan, 2G
Ying, Rendong, 1Y, 1Z
Yu, Feng, 13
Yu, Hui, 08
Yu, Jie, 09
Yu, Jie, 1K
Yu, Xin, 2I
Yuan, Ke'e, 09
Yue, Peng, 1S, 1X
Zeng, Fangling, 1H
Zhan, Juntong, 2K
Zhang, An-ning, 23, 24
Zhang, Dapeng, 1W
Zhang, Fangyuan, 0T
Zhang, Feizhou, 0F
Zhang, Gaopeng, 2R
Zhang, Guo-wan, 23
Zhang, Haifeng, 1E
Zhang, Hanmo, 1R
Zhang, He-Nan, 0A
Zhang, Hongbo, 1L
Zhang, Jie, 2S
Zhang, Jinchun, 03
Zhang, Jing, 1S
Zhang, Jingyu, 2S
Zhang, Kai, 0F
Zhang, Lei, 0T
Zhang, Lu, 1W
Zhang, Qindong, 25
Zhang, Rui, 2F
Zhang, Shikun, 26
Zhang, Suimeng, 06
Zhang, Wei, 0X
Zhang, Wenjing, 0H
Zhang, Wenpan, 0L
Zhang, Xiajiang, 2N
Zhang, Xiaomin, 2D
Zhang, Xiaoyu, 08
Zhang, Xuanzhe, 0H, 0M
Zhang, Yalin, 17, 2K
Zhang, Yang, 18
Zhang, Yang, 1B
Zhang, Yao-ping, 0N
Zhang, Ying, 2T, 2U
Zhang, Yu, 1I
Zhang, Yue, 0B
Zhang, Zhen, 26
Zhang, Zhengjun, 25
Zhang, Zhen-Wei, 0A
Zhang, Zhigang, 0C
Zhang, Zhiyong, 25
Zhang, Zhongping, 1E
Zhao, Chunqing, 0U
Zhao, Junwei, 0C
Zhao, Lian-jie, 23, 24
Zhao, Man-dan, 2V
Zhao, Minfu, 06
Zhao, Shuaifeng, 10
Zhao, Wei, 13
Zhao, Yiwu, 17
Zheng, Jiangang, 2D
Zheng, JiaXing, 1F, 1G
Zheng, Wei, 1W
Zheng, Yu, 1A
Zhong, Zhiqing, 09
Zhou, Changsheng, 28
Zhou, Dezhao, 0R
Zhou, Haiyin, 1J
Zhou, Jun, 09
Zhou, Tao, 11, 2P
Zhou, You, 0S
Zhu, Bao-hui, 1C
Zhu, Jing, 1T
Zhu, Meng-zhen, 1C, 1D
Zhu, Rong, 1J
Zhu, Rongzhen, 0L
Zhu, Yu, 2X
Zhuan, Sunxiaobo, 2M
Zong, Fei, 0C
Zou, Huan, 2C
Zuo, Fuchang, 1O

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Introduction

We had the great honor of organizing the international symposia on Atmosphere Optics and Adaptive Optics, Testing and Driving of Laser Fusion Energy Technology, High-performance Special Optical Film Technology, Novel Navigation Technology, Monitoring, Early Warning, Removal Technology of Space Targets and Debris, and UAV Payload Technology. It was truly a great pleasure for us to greet the more than 1,000 participants from many different countries who attended these six symposia. We firmly believe these symposia will become important international events in the field of optical technology.

The international symposia were sponsored by the Chinese Society for Optical Engineering, Chinese Academy of Engineering, and National Natural Science Foundation of China, and were organized by the Chinese Society for Optical Engineering and Photoelectronic Technology Committee, CSA.

The purpose of these symposia is to provide a forum for the participants to report and review innovative ideas and up-to-date progress and developments, and discuss novel approaches to application in the optical field. It is sincerely hoped that research and development in the optical field will be promoted, and international cooperation for the common interest will be enhanced.

On behalf of the other co-chairmen, and the Organization Committee, we would like to heartily thank for our sponsors and cooperating organizers for all they have done for the symposia. Thanks also to the authors for their contributions to these proceedings, to the participants and friends for their interest and efforts in helping us to make the symposia possible, to the Program Committee for their effective work and valuable advice, and to the Secretariat and staff at SPIE for their tireless efforts and outstanding service in preparing and publishing the proceedings.

Lv Yueguang