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**Mircea Guina
Haimei Gong
Zhichuan Niu
Jin Lu**
Editors

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Contents

ix	<i>Authors</i>
xiii	<i>Symposium Committees</i>
xvii	<i>Conference Committee</i>
xix	<i>Introduction</i>

INFRARED TECHNOLOGY AND APPLICATIONS

9300 02	Infrared identification of internal overheating components inside an electric control cabinet by inverse heat transfer problem (Invited Paper) [9300-71]
9300 03	Super-framing technique based on digital readout for infrared thermal image systems (Invited Paper) [9300-72]
9300 04	320×256 InGaAs solid state low-light devices (Invited Paper) [9300-108]
9300 05	Key technique study and application of infrared thermography in hypersonic wind tunnel (Invited Paper) [9300-126]
9300 06	An adaptive band selection method for dimension reduction of hyper-spectral remote sensing image (Invited Paper) [9300-134]
9300 07	A fast sea-level line extraction and object detection method for infrared sea image (Invited Paper) [9300-137]
9300 08	Molecular beam epitaxy growth of high quality InAs/GaSb type-II superlattices for long wavelength infrared detection [9300-6]
9300 09	First-principles study on the effects of the intrinsic defects in GaAs saturable absorber [9300-8]
9300 0A	Analysis of fluid flow in Joule-Thomson coolers coupled with infrared detector [9300-9]
9300 0B	A tunable reflector based on VO₂ thin films in terahertz optical systems [9300-10]
9300 0C	Large incidence angle and defocus influence cat's eye retro-reflector [9300-11]
9300 0D	Infrared guidance on quantum imaging [9300-12]
9300 0E	Research progress of on-the-go soil parameter sensors based on NIRS [9300-13]
9300 0F	A simulation model of vegetation temperature based on physiological characteristics [9300-14]

- 9300 OG **Application of partial least squares near-infrared spectral classification in diabetic identification** [9300-16]
- 9300 OH **Numerical calculation of the radiation heat transfer between rocket motor nozzle's wall and gas** [9300-17]
- 9300 OI **The progress of optical parametric oscillator based on LiNbO₃ crystal** [9300-18]
- 9300 OJ **Effects of annealing in silicon nitride film deposited by inductively coupled plasma CVD on GaN** [9300-19]
- 9300 OK **Comparison and analysis on test methods of infrared radiant intensity of infrared decoy** [9300-20]
- 9300 OL **Spectral backward Monte Carlo method for surface infrared image simulation** [9300-23]
- 9300 OM **IR imaging simulation and analysis for aeroengine exhaust system based on reverse Monte Carlo Method** [9300-24]
- 9300 ON **A design method of a compact cooled transmitted IR optical system** [9300-25]
- 9300 OO **A novel algorithm for blending process monitoring of Angong Niu Huang intermediate using vector operation moving block standard deviation** [9300-26]
- 9300 OP **Infrared small target detection based on bilateral filtering algorithm with similarity judgments** [9300-27]
- 9300 OQ **Study of the ICP etching process on InGaAs/InP array devices** [9300-29]
- 9300 OR **NIR rapid assessments of Chinese material medica: simultaneous determination of three major active components of licorice** [9300-30]
- 9300 OS **Persistent photoconductivity study in AlGaIn superlattice** [9300-31]
- 9300 OT **Study of ICP-RIE etching on CdZnTe substrate** [9300-32]
- 9300 OU **Optimization of indium bump preparation in infrared focal plane array fabrication** [9300-33]
- 9300 OV **Very long wave infrared quantum cascade detectors** [9300-37]
- 9300 OW **An infrared polarization image fusion method based on NSCT and fuzzy C-means clustering segmentation algorithms** [9300-39]
- 9300 OX **A new pixel level digital read out integrated circuits for ultraviolet imaging sensors** [9300-40]
- 9300 OY **The display of portable infrared measuring temperature** [9300-42]
- 9300 OZ **Design and implementation of a retina-like imaging system based on non-uniform lens array** [9300-44]
- 9300 IO **Study on laser and infrared attenuation performance of carbon nanotubes** [9300-46]

- 9300 11 **A precise method of earth-based measuring infrared radiant temperature of high-speed flying target** [9300-48]
- 9300 12 **Target information enhancement using polarized component of infrared images** [9300-50]
- 9300 13 **InGaAs p-i-n detectors with different cap layers** [9300-51]
- 9300 14 **IR image properties measurement of new micro-mirror array structure beam combiner** [9300-52]
- 9300 15 **Analysis of capability of the ground target infrared stealth for the space infrared imaging system** [9300-53]
- 9300 16 **A method of monitoring the temperature of the photoconductive antenna** [9300-54]
- 9300 17 **Transmission thermography for inspecting the busbar insulation layer in thermonuclear experimental reactor** [9300-55]
- 9300 18 **A real-time tracking system of infrared dim and small target based on FPGA and DSP** [9300-57]
- 9300 19 **Research of the simulation of dynamic atmospheric turbulence based on liquid crystal spatial light modulator** [9300-58]
- 9300 1A **The research of a new test method about dynamic target infrared spectral signature** [9300-61]
- 9300 1B **An investigation for the HgCdTe cleaning process** [9300-62]
- 9300 1C **Study on an infrared endoscope for energized laparoscopic method** [9300-66]
- 9300 1D **Dual-waveband optical design for IR adaptive system** [9300-67]
- 9300 1E **SiPM electro-optical detection system noise suppression method** [9300-68]
- 9300 1F **Study on inductively coupled plasma etching induced damage of InSb** [9300-69]
- 9300 1G **A target tracking method based on high-resolution radar photoelectronic image data fusion** [9300-73]
- 9300 1H **Polarization-independent broadband absorption enhancement of thin-film InGaAs photodetector** [9300-74]
- 9300 1I **Analysis thermal anomaly around the time of the Yutian M7.3 earthquake of 12 February 2014 using OLR data** [9300-75]
- 9300 1J **Infrared spectral identification of metasomatic alteration minerals and its implication to gold exploration in Shihu Gold Deposit, Hebei Province, P.R. China** [9300-77]
- 9300 1K **Sulfurizing method for passivation used in InAs/GaSb type-II superlattice photodetectors** [9300-80]

- 9300 1L **Very long-wavelength ($\sim 20\mu\text{m}$) InAs/GaSb superlattice infrared detector with double InSb-like interfaces** [9300-81]
- 9300 1M **Study on the relationship between the winter wheat thermal infrared image characteristics and physiological indicators** [9300-84]
- 9300 1N **A practical indoor context-aware surveillance system with multi-Kinect sensors** [9300-87]
- 9300 1O **Preliminary studies of a laser source used to test mirrors under high power density with a closed cavity** [9300-88]
- 9300 1P **A theoretical estimation model of response speed for photovoltaic HgCdTe infrared detectors** [9300-89]
- 9300 1Q **The effect of electrode process on properties of HgCdTe detectors** [9300-91]
- 9300 1R **Multi-point sources and imaging compound infrared target simulator** [9300-92]
- 9300 1S **Research on infrared radiation characteristics of Pyromark1200 high-temperature coating** [9300-93]
- 9300 1T **The analysis on the infrared characteristic of target coated thermoelectric refrigeration piece** [9300-94]
- 9300 1U **Infrared lens thermal effect: equivalent focal shift and calculating model** [9300-95]
- 9300 1V **An internal self-similarities matching algorithm for IR/visual images based on shape** [9300-97]
- 9300 1W **Design of polarized infrared athermal telephoto objective for penetrating the fog** [9300-98]
- 9300 1X **Projection system design of medium-frequency wave dynamic infrared scene projector based on digital micromirror device** [9300-101]
- 9300 1Y **Simulation system of airborne FLIR searcher** [9300-102]
- 9300 1Z **Echo signal modeling of imaging LADAR target simulator** [9300-103]
- 9300 20 **One high performance technology of infrared scene projection** [9300-104]
- 9300 21 **Simulation of IR cloud background based on aircraft data** [9300-106]
- 9300 22 **A new infrared sensor model based on imaging system parameters** [9300-109]
- 9300 23 **Improvement of saturated absorption frequency stabilization of diode laser at 852 nm** [9300-110]
- 9300 24 **Dual-band co-aperture infrared optical system design for irradiance measurement** [9300-111]
- 9300 25 **The application of near-infrared spectral data in studying the chloritized rocks** [9300-3]

- 9300 26 **The research of laser polarization scattering characters in atmosphere medium** [9300-113]
- 9300 27 **Polarized light transmission characteristics in smoke indoor test scheme** [9300-115]
- 9300 28 **Development of the infrared target simulation system** [9300-116]
- 9300 29 **The network and transmission of based on the principle of laser multipoint communication**
[9300-118]
- 9300 2A **Partially coherent polarized atmospheric transmission characteristics and application**
technology research [9300-119]
- 9300 2B **Study on polarization image methods in turbid medium** [9300-120]
- 9300 2C **Polarized light in turbid medium transmission characteristics** [9300-121]
- 9300 2D **Research on the intelligent control simulation target with IR imaging target for hardware-in-**
the-loop simulation test [9300-122]
- 9300 2E **The optical antenna system design research on earth integrative network laser link in the**
future [9300-124]
- 9300 2F **Analysis of low-offset CTIA amplifier for small-size-pixel infrared focal plane array**
[9300-127]
- 9300 2G **Realization of an effective ROIC for dual-color FPAs imaging system** [9300-4]
- 9300 2H **Three dimensional (3D) distribution calculation of chlorophyll in rice based on infrared**
imaging technique [9300-130]
- 9300 2I **Fracture analysis of InSb focal plane arrays chip under thermal shock** [9300-132]
- 9300 2J **Performance evaluation of infrared imaging system in field test** [9300-133]
- 9300 2K **Simulation on the single point resolution of 2.52 THz on-axis digital holography** [9300-5]

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.

Ai, Yong, 19	Fu, Dong, 1H
An, Xiaofei, 0E	Fu, Qiang, 1W, 26, 27, 29, 2A, 2B, 2C, 2E
An, Yan, 2D	Fu, Yuegang, 1X
Bai, Yang, 16	Gao, Duorui, 1W, 26, 2A
Bi, Xiangli, 1E	Gao, Jiao-bo, 1A, 1Y
Cai, Yufei, 07	Gao, Lei, 2G
Cao, Chun, 20	Gao, Meng, 1A
Cao, Xiping, 0D	Gao, Ting, 25
Chang, Chao, 0T	Gao, Ze-dong, 1A
Chang, Weijun, 1D	Geng, Dongfeng, 1F, 2I
Chen, Chunsheng, 0K	Gia, Xia, 1T
Chen, Chunyi, 2A	Gong, Haimei, 13
Chen, Dapeng, 17	Gu, Guohua, 0W, 0Y
Chen, Guo-qiang, 2G	Gu, Naiwei, 15
Chen, Jianxin, 08	Gu, Ye, 2D
Chen, Kejian, 16	Guo, Fengyun, 1L
Chen, Lihai, 0M	Guo, Jianhua, 0E
Chen, Minghui, 1C	Guo, Xiaodong, 2J
Chen, Qian, 0W	Han, Haihui, 25
Chen, Qing, 1A	Hao, Hongyue, 1K
Chen, Shiguo, 0M	Hao, Qun, 0Z
Chen, Xue, 0L	Hao, Yuehong, 1L
Chen, Yu-hua, 0F	He, Guo-quan, 0G
Chen, Zi-long, 1M	He, Jingyi, 2E
Cheng, Caijing, 1F	He, Li, 08
Cheng, Xiang, 10	He, Yingjie, 2I
Cheng, Xie, 0D	He, Zhenhong, 1K
Chu, Zhu-jun, 04	Hong, Pu, 07
Cong, Hua, 1M	Hou, Zhijin, 0U
Cong, Wen, 09	Hu, Jia-qi, 2K
Dai, Meng-yan, 0K, 10	Hu, Rui, 04
Dai, Yinghong, 22	Hu, Tao, 1E
Deng, Gong-rong, 04	Hu, Yin, 0A
Deng, Jun, 0Q	Hu, Yuan, 29
Ding, Na, 1Y	Hu, Zhaohui, 23
Ding, Rui-jun, 2G	Huan, Kewei, 1S
Dong, Key-an, 28, 2D	Huang, Bing, 1O
Dong, Wei, 1S	Huang, Zhangcheng, 2F
Dong, Yan, 28, 2D	Jia, Lili, 1N
Du, Bingyan, 0A	Jiang, Dongwei, 1K, 1L
Du, Yonghong, 1V	Jiang, Huilin, 29, 2A
Duan, Jin, 26, 2B, 2C	Jiang, Lun, 29
Duan, Jing, 27	Jin, Feng, 1I
Duan, Mengyun, 19	Kang, Chunli, 1I
Fang, Guo-feng, 0K, 10	Kou, Wei, 02
Fang, Xiaoting, 1O	Kuang, Tingting, 16
Feng, Bin, 1U	Lai, Wei En, 0B
Feng, Xin, 0O	Lan, Jie, 0D
Feng, Yun-xiang, 04	Lan, Tian-Yi, 0T, 0X, 1B, 1Q

Lei, Bo, 07
 Li, Dechun, 09
 Li, Gang, 0G
 Li, Guiqiu, 09
 Li, Jiang-jun, 1A
 Li, Jianqiang, 25
 Li, Jicheng, 12
 Li, Lan, 15
 Li, Long, 04
 Li, Ming, 05
 Li, Qi, 2K
 Li, Tiezhu, 1N
 Li, Xiang-yang, 0J, 0S, 0T, 0X, 1B, 1Q
 Li, Xiuqiang, 0A
 Li, Xue, 13
 Li, Yan, 0P
 Li, Yanbei, 0P
 Li, Yang, 1T
 Li, Yandong, 1X
 Li, Yanhong, 14
 Li, Yu, 1Y
 Li, Yuan, 1D
 Li, Zhi-hui, 05
 Li, Zhou, 16
 Li, Zhuo, 14, 1R, 1Z, 20
 Li, Zong-nan, 2H
 Liang, Nan, 25
 Lin, Wei, 0F
 Liu, Boyu, 27, 2B, 2C
 Liu, Chaozhen, 0Z
 Liu, Feng-qi, 0V
 Liu, Haifeng, 0K, 10
 Liu, Hong, 16
 Liu, Huikai, 02
 Liu, Jiacheng, 1J
 Liu, Jietao, 1H
 Liu, Jun-qi, 0V
 Liu, Min, 19
 Liu, Qing-hai, 10
 Liu, Shanshan, 0O
 Liu, Shi-Jia, 0T, 1B, 1Q
 Liu, Wenguang, 1O
 Liu, Xiang-cui, 10
 Liu, Xiang-yang, 1Q,
 Liu, Xianzhu, 29, 2E
 Liu, Xingrun, 21
 Liu, Xiu-juan, 0J, 0T
 Liu, Yue, 0Z
 Liu, Zheng, 22
 Liu, Zhi, 2A
 Liu, Zhiying, 1X
 Lou, Yan, 2A, 2D
 Lu, Bo, 0D
 Lu, Jing, 1X
 Lu, Qiang, 04
 Lu, Weijian, 15
 Lu, Xiaofei, 11
 Lu, Yidan, 0T
 Lu, Yihuai, 21
 Luan, Yadong, 1D
 Luo, Yan-ling, 1A
 Ma, Jing, 21
 Ma, Qun, 0O
 Ma, Weiyu, 1I
 Ma, Xiaoyang, 09,
 Mao, Hongxia, 21, 22
 Meng, Xiang-kai, 28, 2D
 Meng, Zhijun, 0E
 Mi, Shilong, 24
 Mo, Chunhe, 2B, 2C
 Mo, Dongla, 0M
 Mu, Da, 24
 Mu, Meng, 24
 Niu, Xiaochen, 0Q
 Niu, Zhichuan, 1K, 1L
 Pu, Ting, 16
 Qi, Lin, 1G
 Qi, Lu, 23
 Qian, Kun, 18
 Qian, Li-xun, 20
 Qian, Weixian, 0W
 Qian, Yao-hong, 04
 Qian, Yitao, 0Y
 Qiao, Hui, 0T
 Qiao, Yanjiang, 0O, 0R
 Qin, Han-lin, 18
 Qin, Lin, 0G
 Qiu, Dong hong, 0B
 Qiu, Tiaowen, 12
 Ren, Guangli, 25
 Ren, Tingting, 07, 2J
 Ren, Xiang-rong, 1M
 Ren, Zhengwei, 1K
 Rong, Sheng-hui, 18
 Shan, Xin, 19
 Shao, Xiumei, 2F
 Sheng, Jie, 11
 Shi, Jingcheng, 0M
 Shi, Rui, 1R, 1Z
 Shi, Xiaoguang, 1S
 Shi, Xinyuan, 0R
 Shi, Yan-li, 04, 0Q
 Shi, Ze-lin, 1G, 1P, 1U
 Si, Junjie, 0U, 1F
 Song, Chengli, 1C
 Song, Guofeng, 1H
 Song, Xuyao, 1S
 Song, Yan-song, 28, 2D
 Song, Yiheng, 1E
 Song, Yong, 0Z
 Su, Rong-hua, 0F
 Su, Wen-bo, 1G
 Sui, Xiubao, 0Y
 Sun, Chuang, 0L
 Sun, Dandan, 1Y
 Sun, Haifeng, 0L
 Sun, Hua-yan, 0C

Sun, Ke, 1I	Xu, Qingqing, 08
Sun, Kefeng, 1Y	Xu, Rui, 1R, 1Z
Sun, Ting, 1D	Xu, Yingqiang, 1K, 1L
Sun, Yingli, 15	Xu, Yun, 1H
Tan, Tianle, 0Z	Xu, Zhicheng, 08
Tang, Hengjing, 13	Yan, Guanghui, 02
Tian, Ying, 0Q	Yan, Wen-juan, 0G
Tong, Shou-feng, 28, 2D	Yang, Haibo, 0N
Wang, Bing-jian, 18	Yang, Huamei, 1D
Wang, Cheng, 1M	Yang, Ji-guang, 0C
Wang, Chen-sheng, 06, 2J	Yang, Junlu, 25
Wang, Fangfang, 08	Yang, Kejian, 09
Wang, Guowei, 1K, 1L	Yang, Li, 02
Wang, Haizhen, 0U	Yang, Min, 25
Wang, Hong-jie, 1R, 20	Yang, Ming, 0G
Wang, Ji-jun, 0F	Yang, Suhui, 1E
Wang, Jilong, 1Y	Yang, Weiping, 12
Wang, Jinghui, 1S	Yang, Yan-guang, 05
Wang, Ji-yuan, 0F	Yang, Yawei, 1V
Wang, Jun, 1Y	Yang, Yong-fa, 2K
Wang, Li-wei, 0S, 0T	Yao, Libin, 03
Wang, Liwei, 15	Yao, Yuzeng, 1J
Wang, Liwen, 0U, 1F	Yi, Huan, 25
Wang, Nan, 1A	You, Ying, 1N
Wang, Ni-li, 0J, 0S, 0T, 1B, 1Q	Yu, Fulai, 0R
Wang, Ren, 0T	Yu, Hui, 06
Wang, Wei, 0U	Yu, Huijuan, 15
Wang, Wenquan, 0R	Yu, Qingjiang, 1L
Wang, Xiao, 1P	Yu, Xuelian, 0W
Wang, Xin, 1R, 1Z	Yuan, Hang, 0D
Wang, Yan, 23	Yuan, Shengfu, 1O
Wang, Ye, 02	Yuan, Yong-gang, 0X
Wang, Yingpeng, 1J	Yuan, Zhou, 1J
Wang, Yiqi, 16	Zang, Yanzhe, 1S
Wang, Zhan, 0A	Zeng, Zhi, 17
Wang, Zhan-guo, 0V	Zhai, Shen-qiang, 0V
Wei, Peng, 13	Zhan, Juntong, 1W, 26, 2C, 2D
Wei, Xin, 1H	Zhang, Bo, 1D
Wen, Qi ye, 0B	Zhang, Cheng-shuo, 1U
Wu, Di, 1R	Zhang, Chun-xiao, 0I
Wu, Fan, 0N	Zhang, Guang, 17
Wu, Guangwei, 0E	Zhang, Guodong, 1F
Wu, Jiang-hui, 1A	Zhang, Huai wu, 0B
Wu, Jingli, 22	Zhang, Jian, 2H
Wu, Kaifeng, 21	Zhang, Jun-ling, 2G
Wu, Zhisheng, 0O, 0R	Zhang, Kefeng, 0T
Xia, Lin-zhong, 0I	Zhang, Lai-xian, 0C
Xia, Xinlin, 0L	Zhang, Li, 14
Xiang, Wei, 1K, 1L	Zhang, Shun, 1N
Xie, Changyou, 0K	Zhang, Su, 26, 2B
Xie, Jing, 2H	Zhang, Tong, 0K, 10
Xie, Junhu, 1Y	Zhang, Xiaolong, 17
Xiong, Zhun, 19	Zhang, Xiaoqian, 1V
Xu, Bao-shu, 1U	Zhang, Xuanzhi, 1D
Xu, Bin, 0T, 0X	Zhang, Xue, 2F
Xu, Binzong, 1H	Zhang, Xueli, 1X
Xu, Jin-tong, 0S	Zhang, Ya-lin, 26, 2D
Xu, Mengxi, 0W	Zhang, Yan, 0J
Xu, Peng-xiao, 0S, 0T	

Zhang, Yan, 12
Zhang, Zhi-jie, 06, 2J
Zhang, Zhongmin, 1V
Zhang, Zhuan, 25
Zhang, Zhuohuang, 0Z
Zhao, Bin, 1W
Zhao, Fengfan, 1I
Zhao, Liancheng, 1L
Zhao, Shengzhi, 09
Zhao, Shui-ping, 1B, 1Q
Zhao, Yan-zhong, 0C
Zhao, Zhao, 1W
Zheng, Kelin, 2I
Zheng, Yong-hui, 0C
Zhong, Lijun, 1W
Zhou, Hui-xin, 18
Zhou, Jia-sui, 05
Zhou, Jie, 2G
Zhou, Qin, 0T
Zhou, Qing, 1Q
Zhou, Xiangzhen, 0R
Zhou, Yi, 08
Zhou, Yipeng, 0H
Zhou, Zhengren, 19
Zhu, Beibei, 0D
Zhu, Dazhou, 1M
Zhu, Dingqiang, 0H
Zhu, Haibo, 0N
Zhu, Yong, 2B
Zhu, Zhi-wei, 05
Zou, Deshu, 0Q

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Introduction

We had the great honor of organizing the International Symposium on Optoelectronic Technology and Application 2014 (IPTA 2014) in Beijing. It was truly a great pleasure for us to greet nearly 1,000 participants from many different countries attending IPTA 2014! We firmly believe that the symposium will become an important international event in the field of photoelectronic technology.

IPTA 2014 was sponsored by Chinese Society of Astronautics (CSA) and China High-tech Industrialization Association, technically co-sponsored by SPIE, and organized by Photoelectronic Technology Committee, Chinese Society of Astronautics. 27 cooperating organizations supported the conference. There were nearly 600 papers accepted for presentation at IPTA 2014, contributed by over 1078 authors from more than 10 countries, including United States, United Kingdom, Germany, France, Norway, Australia, Canada, Japan, Korea, Russia, and China. We had six plenary speeches and 228 well-known scientists and experts, from both home and abroad to give invited talks at different sessions.

The purpose of IPTA 2014 was to provide a forum for the participants to report and review innovative ideas, with up-to-date progress and developments, and discuss the novel approaches to application in the field of photoelectronic technology. We sincerely hope that the research and development in the optical and photoelectronic fields will be promoted, and international cooperation sharing the common interest will be enhanced.

On behalf the Organization Committee of IPTA 2014, we would like to heartily thank our sponsors and cooperating organizations for all they have done for the conference. We would also like to thank the authors for their contribution to the proceedings; the participants and friends of IPTA 2014, for their interest and efforts in helping us to make the symposium possible; and the Program Committee for their effective work and valuable advice, especially the IPTA 2014 Secretariat and the SPIE staff, for their tireless efforts and outstanding services in preparing the conference and publishing the Proceedings.

Guofan Jin
Songlin Zhuang
IPTA 2014 Symposium Committee Chairs