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Yu Qifeng**
Editors

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Contents

xiii	<i>Authors</i>
xix	<i>Conference Committee</i>
xxi	<i>Introduction</i>

Part One

SECOND TARGET RECOGNITION AND ARTIFICIAL INTELLIGENCE SUMMIT FORUM

11427 02	Color classification method of natural scene based on fuzzy inference [11427-1]
11427 03	Infrared thermography testing of lamination damages in GFRP used in waterslides [11427-2]
11427 04	An indoor co-positioning algorithm using WLAN and monocular vision [11427-4]
11427 05	Deep residual prototype learning network for hyperspectral image classification [11427-5]
11427 06	Propagation regularity of sub-surface crack in static indentation of fused silica by single abrasive [11427-6]
11427 07	An imaging method of spherical antenna array [11427-7]
11427 08	Stability study of removal function for aspheric surface based on non-Newtonian fluid polishing tool [11427-9]
11427 09	Image analysis for the fault diagnosis in a rocket engine failure [11427-10]
11427 0A	Marine ship recognition based on cascade CNNs [11427-11]
11427 0B	Interleaved group convolution network for hyperspectral image classification [11427-12]
11427 0C	Research on surface extension process technology for restraining edge effect in CNC polishing [11427-13]
11427 0D	Dual efficient self-attention network for multi-target detection in aerial imagery [11427-14]
11427 0E	Projections reconstruction in laser reflective tomography imaging through the use of basic wave pulse [11427-15]

11427 OF	Optimization of PMMA fiber optic sensor technique in gas-liquid flow measurement [11427-16]
11427 OG	The applications of GPS in gauges of current and tide [11427-17]
11427 OH	Research on virtual assembly technology of automobile [11427-18]
11427 OI	Study on the engineering technology of underwater wireless optical static unidirectional communication system [11427-19]
11427 OJ	Overview of spaceborne hyperspectral imagers and the research progress in bathymetric maps [11427-20]
11427 OK	Theoretical study on passively Q-switched intracavity frequency-doubled diamond Raman lasers [11427-21]
11427 OL	A metric based on saliency line feature extraction and connection for matching area selection [11427-22]
11427 OM	Short-term 4D trajectory prediction based on LSTM neural network [11427-23]
11427 ON	The single-image super-resolution method based on the optimization of neural networks [11427-24]
11427 OO	Precipitation estimation by multi-time scale support vector machine with quantum optics inspired optimization algorithm [11427-25]
11427 OP	Software smell detection based on machine learning and its empirical study [11427-27]
11427 OQ	The structure interpretation of remote sensing image in Weijing area of Inner Mongolia [11427-28]
11427 OR	The reinforcement learning PID control method for the driving system of micro-machined gyroscope [11427-29]
11427 OT	View synthesis by shared conditional adversarial autoencoder [11427-31]
11427 OU	Geological structural interpretation of Qinglong area in Hebei based on multi-source remote sensing data [11427-33]
11427 OV	Modeling based on carbon content classification does not improve the prediction accuracy of carbon in intertidal zone sediments [11427-34]
11427 OW	A robust object tracking method for infrared target [11427-35]
11427 OX	Infrared focal plane array detector for deep space observatory [11427-37]
11427 OY	Research on intelligent target recognition method based on pattern recognition and deep learning [11427-39]

- 11427 0Z **Correction model for the temperature of numerical weather prediction by SVM** [11427-42]
- 11427 10 **Semantic map for service robot navigation based on ROS** [11427-43]
- 11427 11 **Research on intelligent recognition of weak human target in land and sea** [11427-44]
- 11427 12 **Design and implementation of license plate recognition system based on deep learning** [11427-45]
- 11427 13 **Two-step phase-shifting sectioning structured illumination microscopy** [11427-46]
- 11427 14 **Imaging simulation of space based infrared panoramic scanning sensor** [11427-48]
- 11427 15 **High dynamic range and real-time 3D measurement based on a multi-view system** [11427-49]
- 11427 16 **Prediction of organic carbon content in sediments of Jiaozhou Bay beach by visible-near infrared spectroscopy based on least squares support vector machine** [11427-50]
- 11427 17 **Research on the extinction performance of particle clouds in space** [11427-51]
- 11427 18 **Study on flexible phase change temperature control technology based on blending modification** [11427-52]
- 11427 19 **Research on the frequency modulation continuous wave ranging method based on spectral feature matching** [11427-56]
- 11427 1A **Stamping surface defect detection of aluminum sheet based on modified PHOG** [11427-57]
- 11427 1B **Participant selection strategy for collaboration in multi-agent intelligent health monitoring systems** [11427-59]
- 11427 1C **A selectable imaging spectrum vehicle recognition method based on spectral feature** [11427-60]
- 11427 1D **Application of laser-induced breakdown spectroscopy in deep space exploration** [11427-61]
- 11427 1E **Multi-class object detection in remote sensing image based on context information and regularized convolutional network** [11427-62]
- 11427 1F **Propagation of OAM-based vortex beams through moderate-to-strong oceanic turbulence** [11427-63]
- 11427 1G **Propagation of the Bessel-Gaussian beams generated by coherent beam combining in oceanic turbulence** [11427-64]
- 11427 1H **Recent progress of low repetition-rate, long pulse-duration laser around 2 μm applied in deep space exploration** [11427-65]

- 11427 1I **Experimental investigation of high power inductively coupled plasma etching of fused silica at atmospheric pressure [11427-66]**
- 11427 1J **The application study of shadow photography in measuring motion attitude of large caliber projectile [11427-67]**
- 11427 1K **Stray light suppression of ocean camera [11427-68]**
- 11427 1M **Vortex volume gratings with high diffraction efficiency at 1064 nm [11427-70]**
- 11427 1N **Optical anisotropy of metal nanowire arrays on fused silica surface [11427-71]**
- 11427 1O **Effect of ocean atmospheric parameters on detection range of point source targets [11427-72]**
- 11427 1P **Effect of anisotropy on the radius of curvature and Rayleigh range of a general-type partially coherent beam in oceanic turbulence [11427-75]**
- 11427 1Q **Precision manufacture of aspheric optics by robot-based bonnet polishing [11427-76]**
- 11427 1R **Study on the application of high porosity materials in infrared smoke composition based on freeze-drying [11427-77]**
- 11427 1S **Temperature distribution of arc plasma based on image processing technology [11427-78]**
- 11427 1T **Nonlinear spectral unmixing based on l1-l2 sparse constraint [11427-79]**
- 11427 1U **High line density fused silica transmission gratings by deep reactive ion beam etching for ultra-short pulse laser compression [11427-80]**
- 11427 1V **Uncertainty analysis on radiometric measurements of ocean satellite calibration sites [11427-81]**
- 11427 1W **The objective assessment of aesthetic using improved convolution neural network [11427-82]**
- 11427 1X **Single mode 2.4kW part-doped ytterbium fiber fabricated by modified chemical vapor deposition technique [11427-83]**
- 11427 1Y **Robust template matching algorithm with multi-feature using best-buddies similarity [11427-84]**
- 11427 1Z **Research on the infrared point targets recognition method based on model [11427-85]**
- 11427 20 **Crop identification using UAV image segmentation [11427-86]**
- 11427 21 **Parallel wire rapid control system based on machine vision [11427-87]**
- 11427 22 **Dangerous object detection by deep learning of convolutional neural network [11427-88]**

- 11427 23 **Tender x-ray beam splitting with high efficiency by use of multilayer grating based on conical diffraction** [11427-89]
- 11427 24 **Robust stereo visual odometry based on points and lines** [11427-90]
- 11427 25 **Discussion on the development method of multi-channel spectral filter based on hyperspectral** [11427-91]
- 11427 26 **Optimized simultaneous algebraic reconstruction technique in image reconstruction based on optical tomography** [11427-92]
- 11427 27 **Cognitive STAP technology based on two-dimensional filter optimization** [11427-94]
- 11427 28 **Aerosol particle measurement system based on off-axis digital holography** [11427-95]
- 11427 29 **Sol-Gel derived $\text{Al}_2\text{O}_3\text{-SiO}_2$ / $\text{P}_2\text{O}_5\text{-SiO}_2$ glass thin films with ultrahigh doping level of $\text{Er}^{3+}/\text{Yb}^{3+}$ ions** [11427-96]
- 11427 2A **Infrared ship image enhancement method based on gray interval segmentation** [11427-97]

Part Two

- 11427 2B **Visual capture method of non-cooperative target based on hand-eye camera** [11427-99]
- 11427 2C **Design and implementation of airborne hyperspectral data processing platform compatible with intelligent processing algorithms** [11427-100]
- 11427 2D **The x-ray pulsar navigation technology and recent progresses in deep space exploration** [11427-101]
- 11427 2E **Radar target attitude inversion method based on narrowband tracking data** [11427-102]
- 11427 2F **An image clutter metric based on multidirectional difference hash** [11427-104]
- 11427 2G **Calculation of the water-leaving reflectance based on aerosol information retrieved from NIR/SWIR bands** [11427-105]
- 11427 2H **Performance analysis of orbital angular momentum multiplexing systems with different wavelengths under oceanic channels** [11427-106]
- 11427 2I **Removal function and chemical composition of RS-SiC surface processing by atmospheric pressure plasma processing** [11427-107]
- 11427 2J **A radar data fusion method based on sparse component analysis** [11427-108]
- 11427 2K **Research on demand decomposition technology of moving targets** [11427-109]

11427 2L	Design of short silicon Kinoform lens for hard x-ray focusing [11427-110]
11427 2M	Research on a video transmission protocol for high bit error rate photon-counting wireless optical communication [11427-111]
11427 2N	Input limited Wasserstein GAN [11427-112]
11427 2O	A distributed common test platform environment [11427-113]
11427 2P	Effects of magnetorheological processing parameters on the mid-spatial frequency errors of optics [11427-114]
11427 2Q	Safety verification test study based on demand analysis [11427-115]
11427 2R	Automated classification and measurement of fetal ultrasound images with attention feature pyramid network [11427-116]
11427 2S	Two-views coaxial digital holography measures particular matter in ambient atmosphere [11427-117]
11427 2T	An improved object detection algorithm based on depthwise separable convolutions [11427-118]
11427 2U	Research for image caption based on global attention mechanism [11427-119]
11427 2V	Design of fire detection system based on digital microholography [11427-120]
11427 2W	Analysis of factors affecting optical characteristics of large size LCD TV [11427-121]
11427 2Y	Known classes classification and unknown classes targets detection of hyperspectral images based on convolutional neural networks [11427-123]
11427 2Z	Theoretical investigation on threshold value and gain of stimulated Brillouin scattering in water [11427-124]
11427 30	Detail enhancement of infrared image based on BEEPS [11427-125]
11427 31	The method for calculating weak contrast Schlieren sphere center in integrated diagnostic fast automatic collimation system [11427-126]
11427 32	Review on the intelligent measurement technology of fetal ultrasound image [11427-128]
11427 33	High resolution multispectral remote sensing for shallow sea topography detection and its application in Lingshui Bay, Hainan [11427-130]
11427 34	Relative navigation of spacecraft based on the combination of inertial navigation and TOF camera [11427-131]
11427 35	Time-varying hyperspectral characteristics of typical terrains [11427-132]

- 11427 36 **Advances in theoretical models and simulation of electron gain in microchannel plates**
[11427-133]
- 11427 37 **Monte Carlo simulation and implementation of underwater single photon communication system** [11427-134]
- 11427 38 **The light crosstalk suppression between adjacent pixels in polarization-integrated infrared detectors** [11427-135]
- 11427 39 **The revolutionary change of Big Data on intelligent logistics** [11427-136]
- 11427 3A **Superhard protective antireflection diamond-like carbon films** [11427-137]
- 11427 3B **Research on latent fingerprint ultraviolet polarization imaging detection technology** [11427-138]
- 11427 3C **Interaction method based on visual gesture recognition** [11427-140]
- 11427 3D **A weak and small target detection algorithm based on TMS320C6678 for convolutional neural network** [11427-141]
- 11427 3E **Target recognition for underwater range-gated imaging based on convolutional neural network in FPGA** [11427-142]
- 11427 3F **Polarization image fusion method based on traditional wavelet decomposition and its improvement** [11427-143]
- 11427 3G **A novel space fed amplitude and phase calibration method for W-band phased array antenna**
[11427-145]
- 11427 3H **Rapid and accurate object detection on drone based embedded devices with dilated, deformable and pyramid convolution** [11427-146]
- 11427 3I **Single pulse photon diagnostic of beam properties for high-repetition-rates XFEL** [11427-149]
- 11427 3J **Digital holographic microscopy measures underwater microorganism** [11427-150]
- 11427 3K **Application of hyperspectral technology in shale gas exploration** [11427-151]
- 11427 3L **Effect of gamma irradiation on properties of borate glass materials** [11427-152]
- 11427 3M **Experimental research of high quality grinding technology on SiC based on grinding force**
[11427-153]
- 11427 3N **Research on automatic detection method of infrared marine buoy based on CNN** [11427-154]
- 11427 3O **A dual-wavelength mid-infrared source pumped by the Raman fiber oscillator** [11427-155]

11427 3P	Stereoscopic view image generation algorithm based on surface projection of object coordinate system [11427-157]
11427 3Q	Clothing mark index system with image saliency in surveillance videos [11427-159]
11427 3R	Propagation properties of standard and elegant Herimite-Gaussian beams in oceanic turbulence [11427-160]
11427 3S	Research on coral reefs monitoring using WorldView-2 image in the Xiasha Islands [11427-161]
11427 3T	Influence of carrier gas on the optical homogeneity of synthetic silica glass [11427-162]
11427 3U	Analysis of angular distribution characteristics of scattering intensity of Au and ZnO nanoparticles in water [11427-163]
11427 3V	Monitoring of microalgae growth in different environments based on spectral analysis [11427-164]
11427 3W	Comparison of three key technologies to realize the detection of Brillouin scattering lidar [11427-165]
11427 3X	Research on marine oil spill pollution detection based on laser raman spectroscopy [11427-166]
11427 3Y	Measurement of sound velocity in water based on stimulated Brillouin scattering [11427-168]
11427 3Z	Research on LRCS simulation for laser radar target with micro-motion [11427-169]
11427 40	Analysis of refractive index distribution of stimulated Brillouin scattering in water [11427-170]
11427 41	Study on infrared radiation characteristics model of sea surface [11427-171]
11427 42	Leaf blast spot detection method based on Linknet [11427-172]
11427 43	Research on the technology of correcting the transmitted wavefront GRMS of large-diameter spatial filter lens by CCOS [11427-175]
11427 44	The research of wideband spectrum sensing algorithm based on multi-resolution singular spectral entropy [11427-176]
11427 45	Research on rapid repairing of surface laser damage of fused silica optics [11427-177]
11427 46	The full aperture processing technical research in fabricating large sapphire window element [11427-178]
11427 47	Influence of ion beam figuring (IBF) on reflectivity of monocrystalline silicon [11427-179]
11427 48	Optimal design of optical refractometer for seawater salinity measurement [11427-180]

- 11427 49 **Quality control technology and practice for automatic observation of atmospheric optical parameters on the sea** [11427-181]
- 11427 4A **Analysis of influence of rotary table error on the laboratory calibration method for star tracker** [11427-183]
- 11427 4C **Region of interest detection on the complex sea scenes based on visual saliency** [11427-185]
- 11427 4D **Surface defects detection algorithm for a small sample of sealing rings for aerospace based on deep learning** [11427-186]
- 11427 4E **Design of near-infrared resonance antenna array filters in termophotovoltaic application** [11427-187]
- 11427 4F **Determination of nitrate in seawater based on deep ultraviolet spectroscopy and optimized algorithm** [11427-190]
- 11427 4G **Design and implementation of a hyperspectral full polarization imaging system** [11427-191]
- 11427 4H **Research on point supporting and clamping process of large aperture frequency-doubling crystal** [11427-192]

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, Ran, 23, 2L, 3I	Dai, Zuoxiao, 0H
Ao, Qingqing, 1F	Deng, Wen-hui, 1Q, 2P
Bai, Xiaoxue, 48	Di, Changan, 1J
Bao, Qiliang, 2T	Dong, Chunzhu, 2E, 2J, 3Z
Bao, Zhenjun, 08, 43	Dong, Han, 3E
Bao, Zuchao, 0Y	Dong, Yanbing, 1Z
Cai, Maoqi, 1N, 4E	Du, Baolin, 2O, 2Q
Cai, Wenlin, 17, 18	Du, Liangliang, 23, 2L, 3I
Cai, Zhi-gang, 1C	Du, Weifeng, 4H
Cao, Feidao, 2N, 2R	Du, Xiu-rong, 1I
Cao, Lin, 3N	Duan, Jiajia, 2B
Cen, Xia, 48	Duan, Jingj Jie, 2V
Chang, Hong, 3F	Duan, Yingni, 22
Chang, Huan, 2H	Duanmu, Chunjiang, 0N
Chang, Xingya, 0T	Dun, Aihuan, 2I
Che, Mengfan, 1A	Fan, Bingbing, 0R, 19
Che, Yongfei, 0U	Fan, Ping-ping, 0V
Chen, Dongyue, 0T	Fan, Qiang, 0W
Chen, Guosheng, 0Y	Fan, Xiaoli, 1Z
Chen, Jianxin, 38	Fang, Cheng, 0M
Chen, Junming, 1M	Fang, Liu, 25
Chen, Linlin, 2S	Feng, Jiacheng, 3O
Chen, Qian, 15	Feng, Qi, 10
Chen, Qiusheng, 0T	Feng, Qibin, 2W
Chen, Shuizhong, 2O, 2Q	Feng, Shijie, 15
Chen, Siyan, 1R	Feng, Yuechong, 36
Chen, Wei, 3Q	Fu, Bo, 3T
Chen, Wenzhi, 1S	Fu, Han, 20
Chen, Xian-hua, 06, 1Q, 2P, 3M	Fu, Kaihu, 3A
Chen, Xuan, 2E, 2J	Fu, Sihua, 4A
Chen, Yangyi, 44	Fu, Wenyu, 1P
Chen, Yu, 1A	Gai, Zhigang, 3N
Chen, Yuheng, 1N, 4E	Gan, Hui, 2O, 2Q
Chen, Zheng, 3U	Gao, Fei, 49
Chen, Zhenyu, 3C	Gao, Hongju, 1J
Chen, Zhiwen, 1U, 4E	Gao, Yue, 2K
Cheng, Bei, 1E	Gao, Zan, 3H
Cheng, Xi, 3O	Gong, Kecheng, 2C, 2Y
Chu, Bei, 1K	Gong, Yiquan, 39
Chu, Dongya, 4H	Guo, Fengxiang, 3N
Chu, Hai, 0Z	Guo, Huimin, 42
Chu, Mengru, 33	Guo, Shiyong, 2O, 2Q
Cui, Jianpeng, 43	Guo, Tianxu, 3K
Cui, Xiaozhou, 2H	Guo, Yangning, 2Z, 3W, 3X, 3Y
Dai, Caihong, 1V	Guo, Zhengkun, 2F
Dai, Dongkai, 4A	Han, Baokun, 26
Dai, Huifang, 1M	Han, Bing, 3S, 49
Dai, Weihui, 2M, 37	Han, Kai, 3O
Dai, Zongwu, 27	Han, Ping, 0M

Han, Yong, 4A	Jin, Yangli, 3A
Hao, Hao, 2C	Jin, Yunxia, 1M
He, Bo-xia, 4D	Junshen, Chen, 42
He, Dongbing, 1M	Kang, Fu-Zeng, 3R
He, Hui, 3I	Ke, Shanliang, 0J
He, Wei, 10, 24	Kong, Fanyu, 1M
He, Xingdao, 2Z, 3U, 3W, 3X, 3Y, 40	Ku, Tao, 2U
He, Yingbo, 2D	Lei, Wuhu, 1T
He, Yong, 4D	Lei, Yi, 0N
He, Zhuo, 3D	Lewis, Elfed, 0F
Hong, Bo, 49	Li, Baosheng, 26, 28, 2S, 3J
Hong, Yilin, 1N, 1U, 4E	Li, Bo, 2E
Hong, Zhu, 2M, 37	Li, Chao, 3G
Hou, Guang-li, 0V	Li, Chunchao, 05
Hou, Jing, 05	Li, Fei, 13
Hou, Jing, 2P	Li, Gang, 3I
Hu, Bingliang, 0J	Li, Guoqiang, 48
Hu, Ding, 3N	Li, Hao, 1B
Hu, Dongxia, 3L	Li, Hongjie, 09
Hu, Fen, 2Z, 3W, 3X, 3Y	Li, Hui, 3N
Hu, Feng, 26	Li, li-yuan, 3P
Hu, Fudong, 0Y	Li, Jianhua, 09
Hu, Hai Bin, 2V	Li, Jiao-yang, 1C
Hu, Leili, 2O, 2Q	Li, Jiashen, 03
Hu, Liang, 3V	Li, Jie, 06, 3M
Hu, Lili, 29	Li, Jingxuan, 3J
Hu, Qing, 0C	Li, Jun, 49
Hu, Xue-juan, 3V	Li, Junjun, 2W
Hu, Yihua, 0E	Li, Junshan, 07
Hu, Zhengwen, 2I	Li, Ke, 1K
Hu, Zhixiong, 13	Li, Ke, 39
Hua, Haiyang, 0L	Li, Liansheng, 2D
Hua, Weihong, 3O	Li, Ling, 1V
Huang, Jinyong, 0C	Li, Mengyan, 07
Huang, Kangsheng, 36	Li, Peixuan, 2N, 2R
Huang, Yong, 3G	Li, Pengjie, 27
Huang, Yonggang, 36	Li, Pengju, 4C
Huang, Zhen-hong, 3V	Li, Qianli, 3I
Hwang, Tianhao, 2A	Li, Ruxiang, 0Y
Jia, Di, 49	Li, Siyuan, 0J
Jia, Haolong, 2T	Li, Song, 0F
Jia, Huarong, 0A	Li, Tiezhu, 3C
Jia, Jinsheng, 36	Li, Tongji, 49
Jia, Lili, 3Q	Li, Tuotuo, 1K
Jia, Linnan, 0G	Li, Weiwei, 49
Jia, Rong, 3B, 4G	Li, Xia, 1O
Jia, Tong, 0T	Li, Xiao, 3O
Jia, Weiwei, 3Z	Li, Xie-ying, 0V
Jia, Xinyin, 0J	Li, Xilong, 22
Jia, Ya-Nan, 3T	Li, Xiuyu, 13
Jiang, Feng, 1I	Li, Xi-ying, 1C
Jiang, Hui-lin, 0I	Li, Xu, 2F
Jiang, Jingke, 0H	Li, Yanan, 17, 18
Jiang, Junlun, 14	Li, Yi-Chao, 3R
Jiang, Lizhong, 3G	Li, Ying-Chao, 0I
Jiang, Tian, 05, 0B, 2C, 2Y	Li, Yu, 2T
Jiang, Xiaoqiang, 04	Li, Zhengzhou, 1E
Jiang, Yanbing, 1W	Li, Zhi, 4C
Jiao, Hao, 4D	Li, Zhifeng, 09
Jiao, Peng, 36	Li, Zhigang, 08, 43, 46

Li, Zihang, 2M, 37
 Li, Zi-jian, 1C
 Lian, Li-jin, 3V
 Lian, Wenjun, 0Y
 Liang, Hao-wen, 1C
 Liang, Zhaohu, 03
 Lin, Juan, 41
 Lin, Zhifan, 45
 Lin, Zhiyuan, 0D
 Ling, Hang, 0Y
 Liu, Chang, 1Z
 Liu, Dongbing, 2L
 Liu, Fangwu, 34
 Liu, Hongjie, 3L
 Liu, Hui, 4D
 Liu, Jiaqi, 09
 Liu, Jie, 0V
 Liu, Juan, 3W
 Liu, Jun, 1X
 Liu, Junqi, 4C
 Liu, Lianghuan, 07
 Liu, Licheng, 2B
 Liu, Lijun, 0P
 Liu, Lu, 05, 0B, 2Y
 Liu, Meiqing, 2K
 Liu, Mingdi, 32
 Liu, Ning, 30
 Liu, Pengfei, 2N, 2R
 Liu, Pengfei, 3K
 Liu, Pengxiao, 03
 Liu, Shi-wei, 2P
 Liu, Shousheng, 3N
 Liu, Wenbin, 3Q
 Liu, Wenli, 13
 Liu, Xiaolin, 1K
 Liu, Xin, 09
 Liu, Xin, 17
 Liu, Xin, 18
 Liu, Xingrun, 1O
 Liu, Xingxin, 0X
 Liu, Yan, 0V
 Liu, Yanhuan, 40
 Liu, Yonghua, 3A
 Liu, Yu, 05, 0B, 2Y
 Liu, Yunpeng, 0D, 0L, 1Y
 Liu, Zhaohua, 12
 Liu, Zhe, 3X
 Liu, Zheng, 3Z
 Liu, Zhengkun, 1U
 Lu, Hu, 04
 Lu, Jin, 3D
 Lu, Kuan, 3F
 Lu, Wen Jie, 2V
 Lu, Zhiben, 07
 Luo, Ningning, 2Z, 3U, 3W, 3Y, 40
 Luo, Sheng, 1T
 Lv, Meirong, 0V, 16
 Lv, Mingyang, 0F
 Lv, Qinyuan, 0H
 Ma, Jiacheng, 1A
 Ma, Ping, 0C, 43, 46
 Ma, Yu, 0F
 Mei, Zhiwu, 2D
 Meijing, Jiao, 3G
 Meiling, Gong, 42
 Meng, Limin, 23, 2L, 3I
 Meng, Xiangfu, 3L
 Meng, Xiangxiang, 14
 Min, Huan, 04
 Mo, Jianwei, 1M
 Mu, Lei, 17
 Mu, Shaoshuo, 1W
 Nan, Tianzhang, 3D
 Ni, Liang, 0A
 Nie, Lan Jian, 3T
 Nie, Xu-Chen, 1D
 Pan, Wei, 0Q
 Pang, Lu, 1X
 Peng, Yuanxi, 05, 0B, 2C, 2Y
 Qiao, Zhiwang, 1J
 Qin, Pengcheng, 2K
 Qin, Qin, 0H, 3C
 Qin, Rui, 2T
 Qiu, Huimin, 3N
 Qiu, Keqiang, 1N, 1U, 4E
 Qu, Zhichao, 14
 Ren, Guo-xing, 16
 Shao, Huibing, 11
 Shao, Zhu Feng, 3T
 Shen, Xiaohai, 20
 Shen, Yongqing, 3A
 Shi, Changli, 27
 Shi, Dele, 14
 Shi, Feng, 45, 47
 Shi, Hao-dong, 0I
 Shi, Jianmin, 3L
 Shi, Jiulin, 2Z, 3U, 3W, 3X, 3Y, 40
 Shi, Liang, 0E
 Shi, Pan, 36
 Shi, Qingyan, 0M
 Shi, Ying, 38
 Shi, Yongqiang, 2D
 Shi, Zelin, 0L
 Song, Ci, 45, 47
 Song, Li, 2I
 Song, Min, 42
 Song, Weike, 03
 Song, Xue-fu, 1I
 Song, Yong, 2F
 Song, Zhenjiang, 14
 Su, Juan, 48, 4F
 Su, Mingrui, 05, 0B
 Su, Qingran, 0P
 Su, Shaojing, 44
 Su, Xin, 0R
 Sulaman, Muhammad, 2F
 Sun, Gangbo, 0W
 Sun, Jing, 22
 Sun, Liang, 3E
 Sun, Qingtan, 2E, 2J

Sun, Weimin, 0F	Wang, Yong, 0E
Sun, Xiaofei, 02	Wang, Yuchao, 2K
Sun, Yuan-cheng, 1I	Wang, Zezhou, 1S
Sun, Zhonghui, 1J	Wang, Zhe, 27
Sun, Zhong-liang, 0V	Wang, Zhe, 2I
Supeng, Jiang, 1Y	Wang, Zhengzhou, 3I
Tan, Meng, 3I	Wang, Zhigang, 3H
Tan, Shanshan, 3G	Wei, Chaofu, 35
Tan, Wenfeng, 4A	Wei, Jitong, 3I
Teng, Yan, 20	Wei, Qiancai, 3M
Tian, Ye, 45, 47	Wei, Wei, 48
Tian, Zhen, 3S	Wei, Xiang, 1Y
Tong, Shou-feng, 0I	Wei, Yong, 1J
Tu, Jian-jun, 0G	Wei, Zhi-qiang, 16
Tu, Zimei, 0H	Wen, Pengcheng, 3H
Wan, Zhida, 20	Wen, Xudong, 44
Wang, Biao, 1X	Weng, Xuhui, 1T
Wang, Chenggang, 0X	Wu, Chi, 48, 4F
Wang, Chen-xu, 0G	Wu, Dilong, 43
Wang, Daming, 3K	Wu, Haopeng, 3U
Wang, Da-Shuai, 0I	Wu, Kaifeng, 4I
Wang, Dong, 42	Wu, Liang, 39
Wang, Fang, 3L	Wu, Lunzhe, 2I
Wang, Feng, 3B, 4G	Wu, Peng, 44
Wang, Fengning, 2F	Wu, Qingqing, 1E
Wang, Hao, 3R	Wu, Tong, 2U
Wang, Hong Jie, 3T	Wu, Xiaoxiao, 1Z
Wang, Hongting, 13	Wu, Yunzhi, 3B
Wang, Hongyu, 0T	Wu, Zhifeng, 1V
Wang, Hui, 3T	Xia, Lisi, 29
Wang, Hui, 4H	Xiao, Chunsheng, 4I
Wang, Huiyuan, 0O, 0Z	Xiao, Peng, 3T
Wang, Jia-hui, 1C	Xiao, Wenhe, 39
Wang, Jian, 06, 3M	Xie, Jun, 2D
Wang, Jianlong, 14	Xie, Jun, 30
Wang, Jin, 1I	Xie, Lei, 0C
Wang, Jun, 25	Xie, Ying-juan, 3P
Wang, Lei, 0E	Xin, Mingrui, 14
Wang, Lei, 3T	Xiong, Menghan, 40
Wang, Li, 2D	Xu, Bo, 14
Wang, Li, 3I	Xu, Chen, 3D
Wang, Lianming, 02	Xu, Dong, 39
Wang, Lihang, 2H	Xu, DongLing, 1G
Wang, Ming, 2M, 37	Xu, Feng, 2I
Wang, Peng, 3O	Xu, Guangping, 3H
Wang, Qing, 3I	Xu, Haiyan, 3P
Wang, Qun, 17, 18	Xu, Huihua, 0K
Wang, Run, 34	Xu, Jin, 2Z, 3W, 3Y
Wang, Sanzhao, 36	Xu, Lijun, 1S
Wang, Shuhua, 2A	Xu, Lixin, 0R, 19
Wang, Sihui, 2J	Xu, Qingshan, 2G
Wang, Sikui, 0D	Xu, Shilong, 0E
Wang, Suchen, 4G	Xu, Xiangdong, 1U, 4E
Wang, Sunchen, 3B	Xu, Xiaojian, 35
Wang, Xinfei, 28, 2S	Xu, Xinrui, 14
Wang, Xinwei, 3E	Xu, Xu, 4H
Wang, Yanan, 1U	Xu, Xueke, 2I
Wang, Yanfei, 1V	Xu, Yiqiao, 4C
Wang, Yikai, 1R	Xu, Zhicheng, 38
Wang, Yinlan, 03	Xue, Mogen, 4G

Xue, Yanbing, 3H
 Xue, Yuan, 24
 Yan, Chenguang, 1R
 Yan, Dingyao, 08
 Yan, Ding-yao, 0C, 46
 Yan, Qirong, 2M, 37
 Yan, Wei, 2O, 2Q
 Yang, Fanlin, 2G
 Yang, Gao, 3F
 Yang, Guoqing, 14
 Yang, Jun, 0M
 Yang, Lei, 2G
 Yang, Senlin, 1B, 22
 Yang, Song, 1H
 Yang, Xin, 2F
 Ye, Lang, 4H
 Ye, Yan, 23, 2L, 3I
 Yi, Dongchi, 3I
 Yi, Xiang, 1F, 1G
 Yin, Huan, 2G
 Yin, Xiaoli, 2H
 Yin, Yongfeng, 0P
 Yin, Zhang kun, 3B, 4G
 Yu, Chunlei, 29
 Yu, Feng, 34
 Yu, Hongfei, 14
 Yu, Kun, 2B
 Yu, Xiao-nan, 0I
 Yu, Xiuyuan, 2T
 Yu, Yongtao, 2C
 Yu, Zhang-fa, 0Q
 Yu, Ziwen, 09
 Yuan, Hang, 47
 Yuan, Li, 3Z
 Yuan, Qiang, 3L
 Yuan, Xiaodong, 3L
 Yue, Jucui, 0M
 Yue, Peng, 1G
 Zeng, Jing, 0O, 0Z
 Zeng, Xiaodong, 14
 Zhang, Bianlian, 12, 1B, 22
 Zhang, Bingqiang, 36
 Zhang, Changjiang, 0O, 0Z
 Zhang, Chen Yang, 3T
 Zhang, Hao, 2U
 Zhang, Hongda, 3K
 Zhang, Hua, 3H
 Zhang, Huaguo, 33
 Zhang, Jianhua, 10, 24
 Zhang, Liang, 15
 Zhang, Lin, 10, 24
 Zhang, Lixiong, 2C, 2Y
 Zhang, Longlong, 2Y
 Zhang, Mengyu, 1S
 Zhang, Minglin, 0U
 Zhang, Minmin, 3X
 Zhang, Peng, 0I
 Zhang, Peng, 18
 Zhang, Pengbo, 1S
 Zhang, Qinghua, 06
 Zhang, Rufe, 1I
 Zhang, Xiaoli, 12
 Zhang, Xiaoli, 1B
 Zhang, Xiao-qiang, 1I
 Zhang, Xiaotong, 2B
 Zhang, Xiaoxue, 28, 3J
 Zhang, Xu, 0F
 Zhang, Xu, 3A
 Zhang, Xue-wu, 20, 3P
 Zhang, Xueyang, 4C
 Zhang, Yang, 36
 Zhang, Yaofei, 45
 Zhang, Yongjian, 1J
 Zhang, Yuan-tao, 0Q
 Zhang, Yubao, 2Z, 3U, 40
 Zhang, Yuguang, 0F
 Zhang, Zhaoyuan, 2H
 Zhang, Zheng, 4H
 Zhang, Zhongyu, 0D
 Zhao, Aidi, 10, 24
 Zhao, Chenguang, 2K
 Zhao, Cuifang, 1A
 Zhao, Fangzhou, 1S
 Zhao, Heng, 46
 Zhao, Huaici, 2N, 2R, 32
 Zhao, Jingyin, 1M
 Zhao, Liyuan, 2Y
 Zhao, Shijie, 06, 3M
 Zhao, Tao, 2E, 2J
 Zhao, Tian, 1A
 Zhao, Wei, 3R
 Zhao, Wei-hong, 1C
 Zhao, Weinan, 28
 Zhao, Wenzheng, 3H
 Zhao, Xiaoxia, 42
 Zhao, Yan, 24
 Zhao, Yingjun, 3K
 Zhao, Yufei, 2F
 Zheng, Jiaying, 4A
 Zheng, Nan, 1Q, 2P, 3M
 Zheng, Penglei, 2I
 Zheng, Ruiqi, 1F
 Zheng, Tianran, 3L
 Zheng, Xiaopeng, 14
 Zheng, Xingrong, 1P
 Zhong, Bo, 1Q, 2P
 Zhong, Jitao, 0Y
 Zhong, Yaoyu, 47
 Zhou, Gang, 47
 Zhou, Jian, 38
 Zhou, Lian, 06, 3M
 Zhou, Mian, 3H
 Zhou, Shibing, 34
 Zhou, Xinghua, 2G
 Zhou, Yan, 3E
 Zhou, Yang, 3F
 Zhou, Yi, 38
 Zhou, Youjie, 10, 24
 Zhu, Chenguang, 1R
 Zhu, Heng, 08

Zhu, Heng, 43, 46
Zhu, Jianhua, 3S, 49
Zhu, Jingwen, 2B
Zhu, Lin, 2G
Zhu, Qihua, 3L
Zhu, Xiao-fan, 4F
Zhu, Xiaolong, 0H
Zhu, Xiao-qiang, 1C
Zhu, Xing-yue, 4F
Zou, Bo, 3G
Zou, ErBo, 0W
Zu, Chengkui, 3A
Zuo, Chao, 15
Zuo, Fuchang, 2D

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Introduction

We had the great honor of organizing The Second Target Recognition and Artificial Intelligence Summit Forum. It is truly a great pleasure for us to greet more than 300 participants from many different countries attending this conference. We firmly believe this conference will become an important international event in the field of artificial intelligence technology.

The Second Target Recognition and Artificial Intelligence Summit Forum is sponsored by the Chinese Society for Optical Engineering, and organized by the Shenyang Institute of Automation, CAS and Photoelectronic Technology Committee, CSA.

The purpose of this conference is to provide a forum for the participants to report and review innovative ideas and the most up-to-date progress and developments, and to discuss the novel approaches to application in the artificial intelligence field. It is sincerely hoped that the research and development in the artificial intelligence field will be promoted, and international cooperation sharing common interests will be enhanced.

On behalf of the other co-chairmen, and the organization committee of this conference, we would like to heartily thank for our sponsors and cooperating organizers for all they have done for the conference. Thanks also to all the authors for their contributions to the proceedings, to all of the participants and friends for their interest and efforts in helping us to make the conference possible, to the program committee for their effective work and valuable advice, especially the secretariat and the SPIE staff for their tireless efforts and outstanding services in preparing the conference and publishing the proceedings.

Wang Tianran