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Image and Graphics

10th International Conference, ICIG 2019
Beijing, China, August 23–25, 2019
Proceedings, Part I

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Chunyu Lin 
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Beijing, China

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Preface

We would like to present the proceedings of the 10th International Conference on Image and Graphics (ICIG 2019), held in Beijing, China, during August 23–25, 2019.

The China Society of Image and Graphics (CSIG) has hosted this series of ICIG conferences since 2000. ICIG is a biennial conference organized by the CSIG, focusing on innovative technologies of image, video, and graphics in processing and fostering innovation, entrepreneurship, and networking. This time, the conference was organized by Tsinghua University, Peking University, and Institute of Automation, CAS. Details about the past nine conferences, as well as the current one, are as follows:

Conference	Place	Date	Submitted	Proceeding
First (ICIG 2000)	Tianjin, China	August 16–18	220	156
Second (ICIG 2002)	Hefei, China	August 15–18	280	166
Third (ICIG 2004)	Hong Kong, China	December 17–19	460	140
4th (ICIG 2007)	Chengdu, China	August 22–24	525	184
5th (ICIG 2009)	Xi'an, China	September 20–23	362	179
6th (ICIG 2011)	Hefei, China	August 12–15	329	183
7th (ICIG 2013)	Qingdao, China	July 26–28	346	181
8th (ICIG 2015)	Tianjin, China	August 13–16	345	170
9th (ICIG 2017)	Shanghai, China	September 13–15	370	172
10th (ICIG 2019)	Beijing, China	August 23–25	384	183

This time, the proceedings are published by Springer in the LNCS series. At ICIG 2019, 384 submissions were received, and 183 papers were accepted. To ease in the search of a required paper in these proceedings, the 161 regular papers have been arranged into different sections. Another 22 papers forming a special topic are included at the end.

Our sincere thanks to all the contributors, who came from around the world to present their advanced work at this event. Special thanks go to the members of the Technical Program Committee, who carefully reviewed every single submission and made their valuable comments for improving the accepted papers. The proceedings could not have been produced without the invaluable efforts of the publication chairs, the web chairs, and a number of active members of CSIG.

September 2019

Yao Zhao
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Contents – Part I

Computer Vision and Pattern Recognition

Supapixel-Based Saliency Guided Intersecting Cortical Model for Unsupervised Object Segmentation.	3
<i>Chen Wang, Linyuan He, Shiping Ma, and Shan Gao</i>	
Object Detection for Chinese Traditional Costume Images Based GRP-DSOD++ Network.	18
<i>Haiying Zhao, Ting Yang, Xiaogang Hou, Hui Zhu, and Zhuoyu Yang</i>	
Combining Cross Entropy Loss with Manually Defined Hard Example for Semantic Image Segmentation	32
<i>Zelu Deng, Jianbin Gao, Tao Huang, and James C. Gee</i>	
Attribute-Aware Pedestrian Image Editing	44
<i>Xiaoyi Yin, Xinqian Gu, Hong Chang, Bingpeng Ma, and Xilin Chen</i>	
Learning Spatial-Aware Cross-View Embeddings for Ground-to-Aerial Geolocalization.	57
<i>Rui Cao, Jiasong Zhu, Qing Li, Qian Zhang, Qingquan Li, Bozhi Liu, and Guoping Qiu</i>	
Real-Time Interpretation Method for Shooting-Range Image Based on Position Prediction	68
<i>Lijun Zhong, Qifeng Yu, Jiexin Zhou, Xiaohu Zhang, and Yani Lu</i>	
Spatial-Temporal Bottom-Up Top-Down Attention Model for Action Recognition	81
<i>Jinpeng Wang and Andy J. Ma</i>	
Hierarchical Graph Convolutional Network for Skeleton-Based Action Recognition	93
<i>Linjiang Huang, Yan Huang, Wanli Ouyang, and Liang Wang</i>	
Constrained Dual Graph Regularized NMF for Image Clustering.	103
<i>Shaodi Ge, Hongjun Li, and Liuhong Luo</i>	
A Spiking Neural Network Architecture for Object Tracking	118
<i>Yihao Luo, Quanzheng Yi, Tianjiang Wang, Ling Lin, Yan Xu, Jing Zhou, Caihong Yuan, Jingjuan Guo, Ping Feng, and Qi Feng</i>	

Image Dehazing Framework Using Brightness-Area Suppression Mechanism.	133
<i>Shengkui Dai, Xiangcheng Chen, and Ziyu Wang</i>	
Parallel-Structure-based Transfer Learning for Deep NIR-to-VIS Face Recognition	146
<i>Yufei Wang, Yali Li, and Shengjin Wang</i>	
MF-SORT: Simple Online and Realtime Tracking with Motion Features	157
<i>Heng Fu, Lifang Wu, Meng Jian, Yuchen Yang, and Xiangdong Wang</i>	
Semantic Segmentation of Street Scenes Using Disparity Information	169
<i>Hanwen Hu and Xu Zhao</i>	
Pulmonary DR Image Anomaly Detection Based on Deep Learning	182
<i>Zhendong Song, Lei Fan, Dong Huang, and Xiaoyi Feng</i>	
A Stackable Attention-Guided Multi-scale CNN for Number Plate Detection	199
<i>Yixuan Wang, Shangdong Zheng, Wei Xu, Yang Xu, Tianming Zhan, Peng Zheng, Zhihui Wei, and Zebin Wu</i>	
Residual Joint Attention Network with Graph Structure Inference for Object Detection	210
<i>Chuansheng Xu, Gaoyun An, and Qiuqi Ruan</i>	
Saliency Detection Based on Foreground and Background Propagation	222
<i>Qing Xing, Suoping Zhang, Mingbing Li, Chaoqun Dang, and Zhanhui Qi</i>	
Online Handwritten Diagram Recognition with Graph Attention Networks . . .	232
<i>Xiao-Long Yun, Yan-Ming Zhang, Jun-Yu Ye, and Cheng-Lin Liu</i>	
CNN-Based Erratic Cigarette Code Recognition	245
<i>Zhi-Feng Xie, Shu-Han Zhang, and Peng Wu</i>	
Modified Capsule Network for Object Classification	256
<i>Sheng Yi, Huimin Ma, and Xi Li</i>	
Insulator Segmentation Based on Community Detection and Hybrid Feature . . .	267
<i>Yuanpeng Tan, Chunyu Deng, Aixue Jiang, and Zhenbing Zhao</i>	
Saliency Detection Based on Manifold Ranking and Refined Seed Labels . . .	284
<i>Shan Su, Ziguan Cui, Yutao Yao, Zongliang Gan, Guijin Tang, and Feng Liu</i>	
Hierarchical Convolution Feature for Target Tracking with Kernel-Correlation Filtering.	297
<i>Jing Zhang, Dong Hu, Biqu Zhang, and Yuwei Pang</i>	

Non-negative Representation Based Discriminative Dictionary Learning for Face Recognition	307
<i>Zhe Chen, Xiao-Jun Wu, and Josef Kittler</i>	
Iterative Face Detection from the Global to Local	320
<i>Jingdong Ma and Yupin Luo</i>	
Challenges Driven Network for Visual Tracking	332
<i>Jiaming Wei, Huimin Ma, and Ruiqi Lu</i>	
Towards Photo-Realistic Visible Watermark Removal with Conditional Generative Adversarial Networks	345
<i>Xiang Li, Chan Lu, Danni Cheng, Wei-Hong Li, Mei Cao, Bo Liu, Jiechao Ma, and Wei-Shi Zheng</i>	
Online Detection of Welding Quality Based on ZYNQ and Data Mining	357
<i>Yicheng Zhang, Jing Han, Lianfa Bai, and Zhuang Zhao</i>	
Visual Tracking with Attentional Convolutional Siamese Networks	369
<i>Ke Tan and Zhenzhong Wei</i>	
Enhanced Video Segmentation with Object Tracking	381
<i>Zheran Hong, Sheng Chen, Zhentao Tan, Qiankun Liu, Bin Liu, and Nenghai Yu</i>	
Infrared and Visible Image Fusion Using NSCT and Convolutional Sparse Representation	393
<i>Chengfang Zhang, Zhen Yue, Liangzhong Yi, Xin Jin, Dan Yan, and Xingchun Yang</i>	
A Weakly Supervised Text Detection Based on Attention Mechanism	406
<i>Langfang Dong, Diancheng Zhou, and Hanchao Liu</i>	
Proposal-Refined Weakly Supervised Object Detection in Underwater Images	418
<i>Xiaoqian Lv, An Wang, Qinglin Liu, Jiamin Sun, and Shengping Zhang</i>	
Learning Cross Camera Invariant Features with CCSC Loss for Person Re-identification	429
<i>Zhiwei Zhao, Bin Liu, Weihai Li, and Nenghai Yu</i>	
Tracker-Level Decision by Deep Reinforcement Learning for Robust Visual Tracking	442
<i>Wenju Huang, Yuwei Wu, and Yunde Jia</i>	
Hierarchical Salient Object Detection Network with Dense Connections.	454
<i>Qing Zhang, Jianchen Shi, Baochuan Zuo, Meng Dai, Tianzhen Dong, and Xiao Qi</i>	

Facial Expression Recognition Based on Group Domain Random Frame Extraction.	467
<i>Wenjun Zhou, Lu Wang, Yibo Huang, Linbo Qing, Xiaohong Wu, and Xiaohai He</i>	
Blurred Template Matching Based on Cascaded Network.	480
<i>Juncai Peng, Nong Sang, Changxin Gao, and Lerenhan Li</i>	
A Method for Analyzing the Composition of Petrographic Thin Section Image.	493
<i>Lanfang Dong and Zhongya Zhang</i>	
Curved Scene Text Detection Based on Mask R-CNN.	505
<i>Yuanping Zhu and Hongrui Zhang</i>	
Semantic Inference Network for Human-Object Interaction Detection	518
<i>Hongyi Liu, Lisha Mo, and Huimin Ma</i>	
Disentangled Representation Learning for Leaf Diseases Recognition	530
<i>Xing Wang, Congcong Zhu, and Suping Wu</i>	
A Noise Robust Batch Mode Semi-supervised and Active Learning Framework for Image Classification	541
<i>Chaoqun Hou, Chenhui Yang, Fujia Ren, and Rongjie Lin</i>	
Salient Object Detection via Distribution of Contrast.	553
<i>Xiaoming Huang</i>	
FVCNN: Fusion View Convolutional Neural Networks for Non-rigid 3D Shape Classification and Retrieval	566
<i>Yan Zhou, Fanzhi Zeng, Jiechang Qian, Yang Xiang, and Zhijian Feng</i>	
Densenet-Based Multi-scale Recurrent Network for Video Restoration with Gaussian Blur	582
<i>Liyu Wu, Nong Sang, Junyan Yang, Lihong Jing, Changxin Gao, and Lerenhan Li</i>	
Large Kernel Spatial Pyramid Pooling for Semantic Segmentation.	595
<i>Jiayi Yang, Tianshi Hu, Junli Yang, Zhaoxing Zhang, and Yue Pan</i>	
Weighted Feature Pyramid Network for One-Stage Object Detection	606
<i>Xiaobo Tu and Yongzhao Zhan</i>	
TA-CFNet: A New CFNet with Target Aware for Object Tracking	618
<i>Jiejie Zhao and Yongzhao Zhan</i>	
Multi-view Similarity Learning of Manifold Data	631
<i>Rui-rui Wang, Si-bao Chen, Bin Luo, and Jian Zhang</i>	

Salient Points Driven Pedestrian Group Retrieval	644
<i>Xiao-Han Chen and Jian-Huang Lai</i>	
Small Object Detection on Road by Embedding Focal-Area Loss	657
<i>Zijie Wang, Jianwu Fang, Jian Dou, and Jianru Xue</i>	
Multi-scale Feature and Spatial Relation Inference for Object Detection	666
<i>Tianyu Zhou, Zhenjiang Miao, and Jiaji Wang</i>	
Deep Stacked Bidirectional LSTM Neural Network for Skeleton-Based Action Recognition	676
<i>Kai Zou, Ming Yin, Weitian Huang, and Yiqiu Zeng</i>	
Insect Recognition Under Natural Scenes Using R-FCN with Anchor Boxes Estimation	689
<i>Hong-Wei Pang, Peipei Yang, Xiaolin Chen, Yong Wang, and Cheng-Lin Liu</i>	
A Full-Reference Image Quality Assessment Model Based on Quadratic Gradient Magnitude and LOG Signal.	702
<i>Congmin Chen and Xuanqin Mou</i>	
A Universal Fusion Strategy for Image Super-Resolution Jointly from External and Internal Examples.	714
<i>Wei Wang, Xuesen Shang, Wenming Yang, Canrong Zhang, and Qingmin Liao</i>	
Unsupervised Optic Disc Segmentation for Cross Domain Fundus Image Based on Structure Consistency Constraint.	724
<i>XueSheng Bian, Cheng Wang, Weiquan Liu, and Xiuhong Lin</i>	
Low Resolution Person Re-identification by an Adaptive Dual-Branch Network	735
<i>Zhanxiang Feng, Wenxiao Zhang, Jianhuang Lai, and Xiaohua Xie</i>	
Siamese Network for Pedestrian Group Retrieval: A Benchmark.	747
<i>Ling Mei, Jianhuang Lai, Xiaohua Xie, and Zeyu Chen</i>	
Compression of Deep Convolutional Neural Networks Using Effective Channel Pruning	760
<i>Qingbei Guo, Xiao-Jun Wu, and Xiuyang Zhao</i>	
Hybird Single-Multiple Frame Super-Resolution Reconstruction of Video Face Image.	773
<i>Jianbin Gao, Huan Tang, and James C. Gee</i>	
A Fast Adaptive Subpixel Extraction Method for Light Stripe Center	785
<i>Wei Zou and Zhenzhong Wei</i>	

Help LabelMe: A Fast Auxiliary Method for Labeling Image and Using It
in ChangeE’s CCD Data 801
Yunfan Lu, Yifan Hu, and Jun Xiao

Author Index 811

Contents – Part II

Computer Vision and Pattern Recognition

An Improved Image Positioning Method Based on Local Changed Plane Eliminated by Homography	3
<i>Chunyang Wei, Hao Xia, and Yanyou Qiao</i>	
System Calibration for Panoramic 3D Measurement with Plane Mirrors	15
<i>Wei Yin, Hao Xu, Shijie Feng, Tianyang Tao, Qian Chen, and Chao Zuo</i>	
Semantic SLAM Based on Joint Constraint in Dynamic Environment	27
<i>Yuliang Tang, Yingchun Fan, Shaofeng Liu, Xin Jing, Jintao Yao, and Hong Han</i>	
A 3D Surface Reconstruction Method Based on Delaunay Triangulation	40
<i>Wenjuan Miao, Yiguang Liu, Xuelei Shi, Jingming Feng, and Kai Xue</i>	
A Visual Perspective for User Identification Based on Camera Fingerprint	52
<i>Xiang Jiang, Shikui Wei, Ruizhen Zhao, Ruoyu Liu, Yufeng Zhao, and Yao Zhao</i>	
Feature Refine Network for Text-Based CAPTCHA Recognition	64
<i>Chen Duan, Rong Zhang, and Ke Qing</i>	
Concept Factorization with Optimal Graph Learning for Data Representation	74
<i>Zhenqiu Shu, Xiao-jun Wu, Honghui Fan, Congzhe You, Zhen Liu, and Jie Zhang</i>	
An End-to-End Practical System for Road Marking Detection.	85
<i>Chaonan Gu, Xiaoyu Wu, He Ma, and Lei Yang</i>	
Face Verification Between ID Document Photos and Partial Occluded Spot Photos	94
<i>Yunfei Zhao, Shikui Wei, Xiang Jiang, Tao Ruan, and Yao Zhao</i>	
Road Detection of Remote Sensing Image Based on Convolutional Neural Network	106
<i>Yuting Zhu, Jingwen Yan, Cong Wang, and Yiqing Zhou</i>	
Real-Time 3D Object Detection and Tracking in Monocular Images of Cluttered Environment.	119
<i>Guoguang Du, Kai Wang, Yibing Nan, and Shiguo Lian</i>	

Embedding Rotate-and-Scale Net for Learning Invariant Features of Simple Images	131
<i>Zihang He, Xiang Ye, Zuguo He, and Yong Li</i>	
Person Re-identification with Patch-Based Local Sparse Matching and Metric Learning	143
<i>Bo Jiang, Yibing Lv, Aihua Zheng, and Bin Luo</i>	
Shot Segmentation Based on Feature Fusion and Bayesian Online Changepoint Detection.	155
<i>Qiannan Bai and Fang Dai</i>	
MMA: Motion Memory Attention Network for Video Object Detection.	167
<i>Huai Hu, Wenzhong Wang, Aihua Zheng, and Bin Luo</i>	
Fitting Cuboids from the Unstructured 3D Point Cloud	179
<i>Chengkun Cao and Guoping Wang</i>	
Computer Graphics and Visualization	
Blending Polyhedral Edge Clusters	193
<i>Pei Zhou and Wen-Han Qian</i>	
A New Coefficient for a Two-Scale Microfacet Reflectance Model	208
<i>Hongbin Yang, Mingxue Liao, Changwen Zheng, and Pin Lv</i>	
An Automatic Base Expression Selection Algorithm Based on Local Blendshape Model.	220
<i>Ziqi Tu, Dongdong Weng, Dewen Cheng, Yihua Bao, Bin Liang, and Le Luo</i>	
OpenFACS: An Open Source FACS-Based 3D Face Animation System	232
<i>Vittorio Cuculo and Alessandro D'Amelio</i>	
Overview on Vision-Based 3D Object Recognition Methods	243
<i>Tianzhen Dong, Xiao Qi, Qing Zhang, Wenju Li, and Liang Xiong</i>	
An Improved Indoor Image Registration Algorithm Based on Shallow Convolutional Neural Network Descriptor	255
<i>Yun Gong and Mengjia Yang</i>	
Robust 3D Face Alignment with Efficient Fully Convolutional Neural Networks.	266
<i>Lei Jiang, Xiao-Jun Wu, and Josef Kittler</i>	
MSDNet for Medical Image Fusion.	278
<i>Xu Song, Xiao-Jun Wu, and Hui Li</i>	

A Scale Normalization Algorithm Based on MR-GDS for Archaeological Fragments Reassembly.	289
<i>Congli Yin, Pengbo Zhou, Mingquan Zhou, Zhongke Wu, and Guoguang Du</i>	
Histogram-Based Nonlinear Transfer Function Edit and Fusion.	300
<i>Min Gao, Yuzhe Xiang, Lijun Wang, Richen Liu, Sitong Fang, Siming Chen, Jingle Jia, Genlin Ji, and Bin Zhao</i>	
Realistic Modeling of Tree Ramifications from an Optimal Manifold Control Mesh	316
<i>Zhengyu Huang, Zhiyi Zhang, Nan Geng, Long Yang, Dongjian He, and Shaojun Hu</i>	
Computational Imaging	
A New Method to Expand the Showing Range of a Virtual Reconstructed Image in Integral Imaging	335
<i>Lizhong Zhang, Shigang Wang, Wei Wu, Jian Wei, and Tianshu Li</i>	
Light Field Retrieval via Focus Variation.	347
<i>Runnan Zhang, Jiasong Sun, and Chao Zuo</i>	
Image Reconstruction of an Emerging Optical Imager	359
<i>Gang Liu, Desheng Wen, Zongxi Song, Weikang Zhang, Zhixin Li, Xin Wei, and Tuochi Jiang</i>	
Speckle Reduction for Fourier Ptychographic Reconstruction Using Gamma-Correction and Reshaped Wirtinger Flow Optimization	373
<i>Zhixin Li, Desheng Wen, Zongxi Song, Gang Liu, Weikang Zhang, Xin Wei, and Tuochi Jiang</i>	
Color and Multispectral Processing	
Adaptive and Rotating Non-local Weighted Joint Sparse Representation Classification for Hyperspectral Images	387
<i>Jingwen Yan, Hongda Chen, Zixin Xie, and Lei Liu</i>	
Separating Skin Surface Reflection Component from Single Color Image.	400
<i>Shuchang Xu, Zhengwei Yao, and Yiwei Liu</i>	
Parallel Spectrum Reconstruction in Fourier Transform Imaging Spectroscopy Based on the Embedded System	410
<i>Weikang Zhang, Desheng Wen, Zongxi Song, Xin Wei, Gang Liu, Zhixin Li, and Tuochi Jiang</i>	

A Novel Multi-focus Image Fusion Based on Lazy Random Walks. 420
Wei Liu and Zengfu Wang

Biological and Medical Image Processing

Joint Multi-frame Detection and Segmentation for Multi-cell Tracking. 435
*Zibin Zhou, Fei Wang, Wenjuan Xi, Huaying Chen, Peng Gao,
and Chengkang He*

Noninvasive Epicardial and Endocardial Extracellular Potentials Imaging
with Low-Rank and Non-local Total Variation Regularization. 447
Lide Mu and Huafeng Liu

ISDNet: Importance Guided Semi-supervised Adversarial Learning
for Medical Image Segmentation. 459
Qingtian Ning, Xu Zhao, and Dahong Qian

Development and Application of Silkworm Disease Recognition System
Based on Mobile App 471
Dingyuan Xia, Zhen Yu, Anjun Cheng, Liang Tang, and Meining Shi

A Structural Oriented Training Method for GAN Based Fast
Compressed Sensing MRI 483
Haotian An and Yu-Jin Zhang

A Hybrid Model for Liver Shape Segmentation with Customized Fast
Marching and Improved GMM-EM. 495
Weizhuo Huang, Yinwei Zhan, and Rongqian Yang

Spatial Probabilistic Distribution Map Based 3D FCN for Visual
Pathway Segmentation. 509
*Zhiqi Zhao, Danni Ai, Wenjie Li, Jingfan Fan, Hong Song,
Yongtian Wang, and Jian Yang*

Automatic Image Annotation and Deep Learning for Tooth CT
Image Segmentation 519
Miao Gou, Yunbo Rao, Minglu Zhang, Jianxun Sun, and Keyang Cheng

FU-Net: Multi-class Image Segmentation Using Feedback
Weighted U-Net 529
*Mina Jafari, Ruizhe Li, Yue Xing, Dorothee Auer, Susan Francis,
Jonathan Garibaldi, and Xin Chen*

Scale Normalization Cascaded Dense-Unet for Prostate Segmentation
in MR Images 538
Yuxuan Chen, Suiyi Li, Su Yang, and Wuyang Luo

Pulmonary Artery Segmentation Based on Three-Dimensional Region Growth Approach	548
<i>Qing Guo, Chang Gao, Min Liu, Huaqing Wang, and Hongfang Yuan</i>	
A Comparative Study of CNN and FCN for Histopathology Whole Slide Image Analysis	558
<i>Shujiao Sun, Bonan Jiang, Yushan Zheng, and Fengying Xie</i>	
Hybrid Simplified Spherical Harmonics with Diffusion Equation for X-Ray Luminescence Computed Tomography	568
<i>Hengna Zhao, Jingxiao Fan, Hongbo Guo, Yuqing Hou, and Xiaowei He</i>	
Gradient Projection for Sparse Reconstruction Method for Dynamic Fluorescence Molecular Tomography	581
<i>Jingxiao Fan, Hengna Zhao, Hongbo Guo, Yuqing Hou, and Xiaowei He</i>	
Artificial Intelligence	
Accelerating Deep Convnets via Sparse Subspace Clustering	595
<i>Dong Wang, Shengge Shi, Xiao Bai, and Xueni Zhang</i>	
Personalized Micro-video Recommendation Based on Multi-modal Features and User Interest Evolution	607
<i>Yingying Jin, Juan Xu, and Xin He</i>	
Multi-dimensional Feature Fusion Modulation Classification System Based on Self-training Network	619
<i>Jingpeng Gao, Yi Lu, Lu Gao, and Liangxi Shen</i>	
Soft Actor-Critic-Based Continuous Control Optimization for Moving Target Tracking	630
<i>Tao Chen, Xingxing Ma, Shixun You, and Xiaoli Zhang</i>	
A Pruning Method Based on Feature Abstraction Capability of Filters	642
<i>Yi Tang, Xiang Zhang, and Ce Zhu</i>	
DFQA: Deep Face Image Quality Assessment	655
<i>Fei Yang, Xiaohu Shao, Lijun Zhang, Pingling Deng, Xiangdong Zhou, and Yu Shi</i>	
U-Net with Attention Mechanism for Retinal Vessel Segmentation	668
<i>Ze Si, Dongmei Fu, and Jiahao Li</i>	
Learning to Detect License Plates Using Synthesized Data	678
<i>Yanhui Pang, Wenzhong Wang, Aihua Zheng, and Jin Tang</i>	

Large-Scale Street Space Quality Evaluation Based on Deep Learning Over Street View Image.	690
<i>Mei Liu, Longmei Han, Shanshan Xiong, Linbo Qing, Haohao Ji, and Yonghong Peng</i>	
UCAV Path Planning Algorithm Based on Deep Reinforcement Learning . . .	702
<i>Kaiyuan Zheng, Jingpeng Gao, and Liangxi Shen</i>	
Efficient and Accurate Iris Detection and Segmentation Based on Multi-scale Optimized Mask R-CNN.	715
<i>Zhi Li, Di Miao, Huanwei Liang, Hui Zhang, Jing Liu, and Zhaofeng He</i>	
Attention to Head Locations for Crowd Counting	727
<i>Youmei Zhang, Chunluan Zhou, Faliang Chang, Alex C. Kot, and Wei Zhang</i>	
Optimization of Excess Bounding Boxes in Micro-part Detection and Segmentation	738
<i>Yining Qian and Fei Chen</i>	
Dual-Cross Patterns with RPCA of Key Frame for Facial Micro-expression Recognition.	750
<i>Xinhe Yu, Zhihua Xie, and Wenjun Zong</i>	
Author Index	761

Contents – Part III

Compression, Transmission, Retrieval

Measurement-Domain Spiral Predictive Coding for Block-Based Image Compressive Sensing	3
<i>Wei Tian and Hao Liu</i>	
Semantic Map Based Image Compression via Conditional Generative Adversarial Network	13
<i>Zhensong Wei, Zeyi Liao, Huihui Bai, and Yao Zhao</i>	
AVE-WLS Method for Lossless Image Coding	23
<i>Grzegorz Ulacha and Ryszard Stasinski</i>	
MHEF-TripNet: Mixed Triplet Loss with Hard Example Feedback Network for Image Retrieval	35
<i>Xuebin Yang, Shouhong Wan, Peiquan Jin, Chang Zou, and Xingyue Li</i>	
Towards Joint Multiply Semantics Hashing for Visual Search	47
<i>Yunbo Wang and Zhenan Sun</i>	
Fine Granular Parallel Algorithm for HEVC Encoding Based on Multicore Platform	59
<i>Yi Li, Dong Hu, Chuanwei Yin, and Yingcan Qiu</i>	
Block Partitioning Decision Based on Content Complexity for Future Video Coding	70
<i>Yanhong Zhang, Yao Zhao, Chunyu Lin, and Meiqin Liu</i>	

Multi-view and Stereoscopic Processing

No-Reference Stereoscopic Video Quality Assessment Based on Spatial-Temporal Statistics	83
<i>Jiufa Zhang, Lixiong Liu, Jiachao Gong, and Hua Huang</i>	
CNN-Based Stereoscopic Image Inpainting	95
<i>Shen Chen, Wei Ma, and Yue Qin</i>	
Edge Orientation Driven Depth Super-Resolution for View Synthesis	107
<i>Chao Yao, Jimin Xiao, Jian Jin, and Xiaojuan Ban</i>	
Robust Dynamic 3D Shape Measurement with Hybrid Fourier-Transform Phase-Shifting Profilometry	122
<i>Jiaming Qian, Tianyang Tao, Shijie Feng, Qian Chen, and Chao Zuo</i>	

An Improved Clustering Method for Multi-view Images	134
<i>Yang Dong, Dazhao Fan, Qiuhe Ma, and Song Ji</i>	
Common Subspace Based Low-Rank and Joint Sparse Representation for Multi-view Face Recognition.	145
<i>Ziqiang Wang, Yingzhi Ouyang, Weidan Zhu, Bin Sun, and Qiang Liu</i>	
Target Positioning Based on Binocular Vision	157
<i>Ronghua Zhu and Enyu Hou</i>	
An Efficient Quality Enhancement Solution for Stereo Images	169
<i>Yingqing Peng, Zhi Jin, Wenbin Zou, Yi Tang, and Xia Li</i>	
Camera Pose Free Depth Sensing Based on Focus Stacking	181
<i>Kai Xue, Yiguang Liu, Weijie Hong, Qing Chang, and Wenjuan Miao</i>	
Objective Quality Assessment for Light Field Based on Refocus Characteristic.	193
<i>Chunli Meng, Ping An, Xinpeng Huang, and Chao Yang</i>	
Fast Stereo 3D Imaging Based on Random Speckle Projection and Its FPGA Implementation.	205
<i>Yuhao Shang, Wei Yin, Shijie Feng, Tianyang Tao, Qian Chen, and Chao Zuo</i>	
Security	
A Novel Robust Blind Digital Image Watermarking Scheme Against JPEG2000 Compression.	219
<i>Zheng Hui and Quan Zhou</i>	
JPEG Reversible Data Hiding with Matrix Embedding	231
<i>Fangjun Huang and Jiayong Li</i>	
Detection and Localization of Video Object Removal by Spatio-Temporal LBP Coherence Analysis.	244
<i>Shanshan Bai, Haichao Yao, Rongrong Ni, and Yao Zhao</i>	
An Image Splicing and Copy-Move Detection Method Based on Convolutional Neural Networks with Global Average Pooling	255
<i>Qian Zhang, Jun Sang, Weiqun Wu, Bin Cai, Zhongyuan Wu, and Haibo Hu</i>	
Digital Media Copyright and Content Protection Using IPFS and Blockchain.	266
<i>Kwame Opuni-Boachie Obour Agyekum, Qi Xia, Yansong Liu, Hong Pu, Christian Nii Aflah Cobblah, Goodlet Akwasi Kusi, Hanlin Yang, and Jianbin Gao</i>	

Surveillance and Remote Sensing

TQR-Net: Tighter Quadrangle-Based Convolutional Neural Network for Dense Building Instance Localization in Remote Sensing Imagery	281
<i>Kaiyu Jiang and Qingpeng Li</i>	
A Semantic Segmentation Approach Based on DeepLab Network in High-Resolution Remote Sensing Images	292
<i>Hangtao Hu, Shuo Cai, Wei Wang, Peng Zhang, and Zhiyong Li</i>	
Modified LDE for Dimensionality Reduction of Hyperspectral Image	305
<i>Lei He, Hongwei Yang, and Lina Zhao</i>	
Mapping of Native Plant Species and Noxious Weeds in Typical Area of the Three-River Headwaters Region by Using Worldview-2 Imagery	320
<i>Benlin Wang, Ru An, Yu Zhang, and Zetian Ai</i>	
A New Smoothing-Based Farmland Extraction Approach with Vectorization from Raster Remote Sensing Images.	334
<i>Ruoxian Li, Kun Gao, and Zeyang Dou</i>	
S ³ OD: Single Stage Small Object Detector from Scratch for Remote Sensing Images.	347
<i>Feng Yang, Wentong Li, Wanyi Li, and Peng Wang</i>	

Virtual Reality

Super Multi-view 3D Display with 170 Viewpoints Based on Rotating OLED Display Columns	361
<i>Qirui Tan, Haiming Lu, and Zengxiang Lu</i>	
The Study and Application of Adaptive Learning Method Based on Virtual Reality for Engineering Education.	372
<i>Yi Lin and Shunbo Wang</i>	
Implementation and Evaluation of Touch and Gesture Interaction Modalities for In-vehicle Infotainment Systems.	384
<i>Dan Zhao, Cong Wang, Yue Liu, and Tong Liu</i>	
Mixed Reality Medical First Aid Training System Based on Body Identification	395
<i>Jiayu Wang, Ruoxiu Xiao, Lijing Jia, and Xianmei Wang</i>	

Feature Learning for Cross-Domain Problems

Attention-Aware Invertible Hashing Network	409
<i>Shanshan Li, Qiang Cai, Zhuangzi Li, Haisheng Li, Naiguang Zhang, and Jian Cao</i>	
Dynamic Multi-label Learning with Multiple New Labels	421
<i>Lun Wang, Wentao Xiao, and Shan Ye</i>	
Density Map Estimation for Crowded Chicken	432
<i>Dong Cheng, Tianze Rong, and Guitao Cao</i>	
Vessel Segmentation of Liver CT Images by Hessian-Based Enhancement . . .	442
<i>Jie Li, Mengda Zhang, and Yongpeng Gao</i>	
An Industrial Defect Detection Platform Based on Rapid Iteration.	456
<i>Jianchao Zhu, Dong Cheng, and Qingjie Kong</i>	
Deep Super-Resolution Hashing Network for Low-Resolution Image Retrieval	467
<i>Feng Dai, Zhuangzi Li, Naiguang Zhang, Qian Wang, Xiaobin Zhu, and Peng Li</i>	
Incomplete-Data Oriented Dimension Reduction via Instance Factoring PCA Framework	479
<i>Ernest Domanaanmwi Ganaa, Timothy Apasiba Abeo, Sumet Mehta, Heping Song, and Xiang-Jun Shen</i>	
Pose-Invariant Facial Expression Recognition Based on 3D Face Morphable Model and Domain Adversarial Learning	491
<i>Xiao Ma, Kaige Zhang, and Xuan Yang</i>	
Multimodal and Multiclass Semi-supervised Image-to-Image Translation	503
<i>Jing Bai, Ran Chen, Hui Ji, and Saisai Li</i>	

Advanced Signal Processing Methods in Spectral Imaging

Unsupervised Person Re-identification Based on Clustering and Domain-Invariant Network	517
<i>Yangru Huang, Yi Jin, Peixi Peng, Congyan Lang, and Yidong Li</i>	
Bilinear Factorization via Recursive Sample Factoring for Low-Rank Hyperspectral Image Recovery	529
<i>Yuxuan Wang, Timothy Apasiba Abeo, Liangjun Wang, Dickson Keddy Wornyo, and Xiang-Jun Shen</i>	

A Hybrid Convolutional Neural Network with Anisotropic Diffusion for Hyperspectral Image Classification	541
<i>Feng Lu, Qichao Liu, Mohsen Molaei, and Liang Xiao</i>	
Computer Vision for Autonomous Driving	
Online Multi-object Tracking Using Single Object Tracker and Markov Clustering	555
<i>Jiao Zhu, Shanshan Zhang, and Jian Yang</i>	
Neighborhood Encoding Network for Semantic Segmentation.	568
<i>Xiaotian Lou, Xiaoyu Chen, Lianfa Bai, and Jing Han</i>	
Coarse-to-Fine 3D Human Pose Estimation	579
<i>Yu Guo, Lin Zhao, Shanshan Zhang, and Jian Yang</i>	
Monocular SLAM System in Dynamic Scenes Based on Semantic Segmentation	593
<i>Chao Sheng, Shuguo Pan, Pan Zeng, Lixiao Huang, and Tao Zhao</i>	
DeLTR: A Deep Learning Based Approach to Traffic Light Recognition	604
<i>Yiyang Cai, Chenghua Li, Sujuan Wang, and Jian Cheng</i>	
Learning Toward Visual Recognition in the Wild	
Second-Order Pooling Deep Hashing for Image Retrieval.	619
<i>Yongchao Yang, Jingdong Cheng, Chao Che, Jianxin Zhang, and Lin Shan</i>	
Scene Recognition with Comprehensive Regions Graph Modeling	630
<i>Haitao Zeng and Gongwei Chen</i>	
MaaFace: Multiplicative and Additive Angular Margin Loss for Deep Face Recognition.	642
<i>Weilun Liu, Jichao Jiao, Yaokai Mo, Jian Jiao, and Zhongliang Deng</i>	
Fighting Detection Based on Analysis of Individual's Motion Trajectory	654
<i>Jiaying Ren, Yimin Dou, and Jinping Li</i>	
Face Inpainting with Dynamic Structural Information of Facial Action Units	668
<i>Le Li, Zhilei Liu, and Cuicui Zhang</i>	
Author Index	681