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Advances in Visual Computing

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Proceedings, Part II

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Preface

It is with great pleasure that we welcome you to the proceedings of the 11th International Symposium on Visual Computing (ISVC 2015), which was held in Las Vegas, Nevada, USA. ISVC provides a common umbrella for the four main areas of visual computing including vision, graphics, visualization, and virtual reality. The goal is to provide a forum for researchers, scientists, engineers, and practitioners throughout the world to present their latest research findings, ideas, developments, and applications in the broader area of visual computing.

This year, the program consisted of 16 oral sessions, one poster session, eight special tracks, and six keynote presentations. The response to the call for papers was very good; we received over 260 submissions for the main symposium from which we accepted 80 papers for oral presentation and 35 papers for poster presentation. Special track papers were solicited separately through the Organizing and Program Committees of each track. A total of 43 papers were accepted for oral presentation in the special tracks.

All papers were reviewed with an emphasis on the potential to contribute to the state of the art in the field. Selection criteria included accuracy and originality of ideas, clarity and significance of results, and presentation quality. The review process was quite rigorous, involving two to three independent blind reviews followed by several days of discussion. During the discussion period we tried to correct anomalies and errors that might have existed in the initial reviews. Despite our efforts, we recognize that some papers worthy of inclusion may have not been included in the program. We offer our sincere apologies to authors whose contributions might have been overlooked.

We wish to thank everybody who submitted their work to ISVC 2015 for review. It was because of their contributions that we succeeded in having a technical program of high scientific quality. In particular, we would like to thank the ISVC 2015 area chairs, the organizing institutions (UNR, DRI, LBNL, and NASA Ames), the industrial sponsors (BAE Systems, Intel, Ford, Hewlett Packard, Mitsubishi Electric Research Labs, Toyota, General Electric), the international Program Committee, the special track organizers and their Program Committees, the keynote speakers, the reviewers, and especially the authors who contributed their work to the symposium. In particular, we would like to express our appreciation to MERL and Drs. Jay Thornton and Mike Jones for sponsoring the “best” paper award this year.

We sincerely hope that ISVC 2015 offered participants opportunities for professional growth.

October 2015

George Bebis
ISVC'15 Steering Committee and Area Chairs

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Contents – Part II

Applications

Hybrid Example-Based Single Image Super-Resolution	3
<i>Yang Xian, Xiaodong Yang, and Yingli Tian</i>	
Automated Habit Detection System: A Feasibility Study	16
<i>Hiroki Misawa, Takashi Obara, and Hitoshi Iyatomi</i>	
Conductor Tutoring Using the Microsoft Kinect	24
<i>Andrea Salgian, Leighanne Hsu, Nathaniel Milkosky, and David Vickerman</i>	
Lens Distortion Rectification Using Triangulation Based Interpolation	35
<i>Burak Benligiray and Cihan Topal</i>	
A Computer Vision System for Automatic Classification of Most Consumed Brazilian Beans	45
<i>S.A. Araújo, W.A.L. Alves, P.A. Belan, and K.P. Anselmo</i>	

3D Computer Vision

Stereo-Matching in the Context of Vision-Augmented Vehicles	57
<i>Waqar Khan and Reinhard Klette</i>	
A Real-Time Depth Estimation Approach for a Focused Plenoptic Camera . . .	70
<i>Ross Vasko, Niclas Zeller, Franz Quint, and Uwe Stilla</i>	
Range Image Processing for Real Time Hospital-Room Monitoring.	81
<i>Alessandro Mecocci, Francesco Micheli, and Claudia Zoppetti</i>	
Real-Time 3-D Surface Reconstruction from Multiple Cameras	93
<i>Yongchun Liu, Huajun Gong, and Zhaoxing Zhang</i>	
Stereo Correspondence Evaluation Methods: A Systematic Review	102
<i>Camilo Vargas, Ivan Cabezas, and John W. Branch</i>	

Computer Graphics

Guided High-Quality Rendering	115
<i>Thorsten Roth, Martin Weier, Jens Maiero, André Hinkenjann, and Yongmin Li</i>	

User-Assisted Inverse Procedural Facade Modeling and Compressed Image Rendering	126
<i>Huilong Zhuo, Shengchuan Zhou, Bedrich Benes, and David Whittinghill</i>	
Facial Fattening and Slimming Simulation Based on Skull Structure	137
<i>Masahiro Fujisaki and Shigeo Morishima</i>	
Many-Lights Real Time Global Illumination Using Sparse Voxel Octree	150
<i>Che Sun and Emmanuel Agu</i>	
WebPhysics: A Parallel Rigid Body Simulation Framework for Web Applications	160
<i>Robert (Bo) Li, Tasneem Brutch, Guodong Rong, Yi Shen, and Chang Shu</i>	

Segmentation

A Markov Random Field and Active Contour Image Segmentation Model for Animal Spots Patterns	173
<i>Alexander Gómez, German Díez, Jhony Giraldo, Augusto Salazar, and Juan M. Daza</i>	
Segmentation of Building Facade Towers.	185
<i>Gayane Shalunts</i>	
Effective Information and Contrast Based Saliency Detection	195
<i>Aditi Kapoor, K.K. Biswas, and M. Hanmandlu</i>	
Edge Based Segmentation of Left and Right Ventricles Using Two Distance Regularized Level Sets	205
<i>Yu Liu, Yue Zhao, Shuxu Guo, Shaoxiang Zhang, and Chunming Li</i>	
Automatic Crater Detection Using Convex Grouping and Convolutional Neural Networks.	213
<i>Ebrahim Emami, George Bebis, Ara Nefian, and Terry Fong</i>	

ST: Biometrics

Segmentation of Saimaa Ringed Seals for Identification Purposes	227
<i>Artem Zhelezniakov, Tuomas Eerola, Meeri Koivuniemi, Miina Auttila, Riikka Levänen, Marja Niemi, Mervi Kunnasranta, and Heikki Kälviäinen</i>	
Fingerprint Matching with Optical Coherence Tomography	237
<i>Yaseen Moolla, Ann Singh, Ebrahim Saith, and Sharat Akhoury</i>	

Improve Non-graph Matching Feature-Based Face Recognition
Performance by Using a Multi-stage Matching Strategy 248
Xianming Chen, Wenyin Zhang, Chaoyang Zhang, and Zhaoxian Zhou

Neighbors Based Discriminative Feature Difference Learning
for Kinship Verification 258
Xiaodong Duan and Zheng-Hua Tan

A Comparative Analysis of Two Approaches to Periocular Recognition
in Mobile Scenarios. 268
*João C. Monteiro, Rui Esteves, Gil Santos, Paulo Torrão Fiadeiro,
Joana Lobo, and Jaime S. Cardoso*

Applications

Visual Perception and Analysis as First Steps Toward Human–Robot
Chess Playing. 283
Andreas Schwenk and Chunrong Yuan

A Gaussian Mixture Representation of Gesture Kinematics for On-Line
Sign Language Video Annotation 293
*Fabio Martínez, Antoine Manzanera, Michèle Gouiffès,
and Annelies Braffort*

Automatic Affect Analysis: From Children to Adults. 304
Rizwan Ahmed Khan, Alexandre Meyer, and Saida Bouakaz

A Study of Hand Motion/Posture Recognition in Two-Camera Views 314
Jingya Wang and Shahram Payandeh

Pattern Recognition

Automatic Verification of Properly Signed Multi-page Document Images. . . . 327
Marçal Rusiñol, Dimosthenis Karatzas, and Josep Lladós

CRFs and HCRFs Based Recognition for Off-Line Arabic Handwriting 337
Moftah Elzobi, Ayoub Al-Hamadi, Laslo Dings, and Sherif El-etriby

Classifying Frog Calls Using Gaussian Mixture Models. 347
*Dalwinderjeet Kular, Kathryn Hollowood, Olatide Ommojaró,
Katrina Smart, Mark Bush, and Eraldo Ribeiro*

Ice Detection on Electrical Power Cables 355
Binglin Li, Gabriel Thomas, and Dexter Williams

Facial Landmark Localization Using Robust Relationship Priors and Approximative Gibbs Sampling	365
<i>Karsten Vogt, Oliver Müller, and Jörn Ostermann</i>	

Recognition

Off-the-Shelf CNN Features for Fine-Grained Classification of Vessels in a Maritime Environment.	379
<i>Fouad Bousetouane and Brendan Morris</i>	

Joint Visual Phrase Detection to Boost Scene Parsing	389
<i>Keke Tang, Zhe Zhao, and Xiaoping Chen</i>	

If We Did Not Have ImageNet: Comparison of Fisher Encodings and Convolutional Neural Networks on Limited Training Data	400
<i>Christian Hentschel, Timur Pratama Wiradarma, and Harald Sack</i>	

Investigating Pill Recognition Methods for a New National Library of Medicine Image Dataset.	410
<i>Daniela Ushizima, Allan Carneiro, Marcelo Souza, and Fatima Medeiros</i>	

Realtime Face Verification with Lightweight Convolutional Neural Networks.	420
<i>Nhan Dam, Vinh-Tiep Nguyen, Minh N. Do, Anh-Duc Duong, and Minh-Triet Tran</i>	

Virtual Reality

Relighting for an Arbitrary Shape Object Under Unknown Illumination Environment.	433
<i>Yohei Ogura and Hideo Saito</i>	

Evaluation of Fatigue Measurement Using Human Motor Coordination for Gesture-Based Interaction in 3D Environments	443
<i>Neera Pradhan, Angela Benavides, Qin Zhu, and Amy Ulinski Banic</i>	

JackVR: A Virtual Reality Training System for Landing Oil Rigs.	453
<i>Ahmed E. Mostafa, Kazuki Takashima, Mario Costa Sousa, and Ehud Sharlin</i>	

DACImPro: A Novel Database of Acquired Image Projections and Its Application to Object Recognition	463
<i>Aleksandr Setkov, Fabio Martinez Carillo, Michèle Gouiffès, Christian Jacquemin, Maria Vanrell, and Ramon Baldrich</i>	

Deformable Object Behavior Reconstruction Derived Through
 Simultaneous Geometric and Material Property Estimation 474
Shane Transue and Min-Hyung Choi

Poster

Accidental Fall Detection Based on Skeleton Joint Correlation
 and Activity Boundary 489
*Martha Magali Flores-Barranco, Mario-Alberto Ibarra-Mazano,
 and Irene Cheng*

Generalized Wishart Processes for Interpolation Over Diffusion
 Tensor Fields 499
*Hernán Darío Vargas Cardona, Mauricio A. Álvarez,
 and Álvaro A. Orozco*

Spatio-Temporal Fusion for Learning of Regions of Interests Over
 Multiple Video Streams 509
*Samaneh Khoshrou, Jaime S. Cardoso, Eric Granger,
 and Luís F. Teixeira*

Patch Selection for Single Image Deblurring Based on a Coalitional Game . . . 521
Jung-Hsuan Lin, Rong-Sheng Wang, and Jing-wei Wang

A Robust Real-Time Road Detection Algorithm Using Color
 and Edge Information 532
Jae-Hyun Nam, Seung-Hoon Yang, Woong Hu, and Byung-Gyu Kim

SeLibCV: A Service Library for Computer Vision Researchers 542
Ahmad P. Tafti, Hamid Hassannia, Dee Piziak, and Zeyun Yu

Bicycle Detection Using HOG, HSC and MLBP 554
*Farideh Foroozandeh Shahraki, Ali Pour Yazdanpanah,
 Emma E. Regentova, and Venkatesan Muthukumar*

On Calibration and Alignment of Point Clouds in a Network
 of RGB-D Sensors for Tracking 563
George Xu and Shahram Payandeh

Semantic Web Technologies for Object Tracking and Video Analytics 574
*Benoit Gaüzère, Claudia Greco, Pierluigi Ritrovato, Alessia Saggese,
 and Mario Vento*

Home Oriented Virtual e-Rehabilitation 586
Yogendra Patil, Iara Brandão, Guilherme Siqueira, and Fei Hu

WHAT2PRINT: Learning Image Evaluation 597
Bohao She and Clark F. Olson

Use of a Large Image Repository to Enhance Domain Dataset for Flyer Classification.	609
<i>Payam Pourashraf and Noriko Tomuro</i>	
Illumination Invariant Robust Likelihood Estimator for Particle Filtering Based Target Tracking.	618
<i>Buti Al Delail, Harish Bhaskar, M. Jamal Zemerly, and Mohammed Al-Mualla</i>	
Adaptive Flocking Control of Multiple Unmanned Ground Vehicles by Using a UAV.	628
<i>Mohammad Jafari, Shamik Sengupta, and Hung Manh La</i>	
Basic Study of Automated Diagnosis of Viral Plant Diseases Using Convolutional Neural Networks.	638
<i>Yusuke Kawasaki, Hiroyuki Uga, Satoshi Kagiwada, and Hitoshi Iyatomi</i>	
Efficient Training of Evolution-Constructed Features	646
<i>Meng Zhang and Dah-Jye Lee</i>	
Ground Extraction from Terrestrial LiDAR Scans Using 2D-3D Neighborhood Graphs	655
<i>Yassine Belkhouche, Prakash Duraisamy, and Bill Buckles</i>	
Mass Segmentation in Mammograms Based on the Combination of the Spiking Cortical Model (SCM) and the Improved CV Model	664
<i>Xiaoli Gao, Keju Wang, Yanan Guo, Zhen Yang, and Yide Ma</i>	
High Performance and Efficient Facial Recognition Using Norm of ICA/Multiwavelet Features.	672
<i>Ahmed Aldhahab, George Atia, and Wasfy B. Mikhael</i>	
Dynamic Hand Gesture Recognition Using Generalized Time Warping and Deep Belief Networks	682
<i>Cristian A. Torres-Valencia, Hernán F. García, Germán A. Holguín, Mauricio A. Álvarez, and Álvaro Orozco</i>	
Gaussian Processes for Slice-Based Super-Resolution MR Images.	692
<i>Hernán Darío Vargas Cardona, Andrés F. López-Lopera, Álvaro A. Orozco, Mauricio A. Álvarez, Juan Antonio Hernández Tamames, and Norberto Malpica</i>	
Congestion-Aware Warehouse Flow Analysis and Optimization	702
<i>Sawsan AlHalawani and Niloy J. Mitra</i>	

Building of Readable Decision Trees for Automated Melanoma
 Discrimination 712
Keiichi Ohki, M. Emre Celebi, Gerald Schaefer, and Hitoshi Iyatomi

A Novel Infrastructure for Supporting Display Ecologies 722
Christian Eichner, Martin Nyolt, and Heidrun Schumann

Visualizing Software Metrics in a Software System Hierarchy 733
Michael Burch

Region Growing Selection Technique for Dense Volume Visualization 745
Lionel B. Sakou, Daniel Wilches, and Amy Banic

Computing Voronoi Diagrams of Line Segments in \mathbb{R}^K in $O(n \log n)$ Time 755
Jeffrey W. Holcomb and Jorge A. Cobb

Visualizing Aldo Giorgini’s Ideal Flow 767
Esteban Garcia Bravo and Tim McGraw

Restoration of Blurred-Noisy Images Through the Concept
 of Bilevel Programming. 776
Jessica Soo Mee Wong and Chee Seng Chan

Free-Form Tetrahedron Deformation 787
Ben Kenwright

Innovative Virtual Reality Application for Road Safety Education
 of Children in Urban Areas 797
Taha Ridene, Laure Leroy, and Safwan Chendeb

Vision-Based Vehicle Counting with High Accuracy for Highways
 with Perspective View 809
Mohammad Shokrolah Shirazi and Brendan Morris

Automatic Motion Classification for Advanced Driver Assistance Systems 819
Alok Desai, Dah-Jye Lee, and Shreeya Mody

Shared Autonomy Perception and Manipulation of Physical Device
 Controls. 830
Matthew Rueben and William D. Smart

Condition Monitoring for Image-Based Visual Servoing Using Kalman
 Filter 842
Mien Van, Denglu Wu, Shuzi Sam Ge, and Hongliang Ren

Author Index 851

Contents – Part I

ST: Computational Bioimaging

Graph-Based Visualization of Neuronal Connectivity Using Matrix Block Partitioning and Edge Bundling	3
<i>Tim McGraw</i>	
Fuzzy Skeletonization Improves the Performance of Characterizing Trabecular Bone Micro-architecture	14
<i>Cheng Chen, Dakai Jin, and Punam K. Saha</i>	
Thermal Infrared Image Processing to Assess Heat Generated by Magnetic Nanoparticles for Hyperthermia Applications	25
<i>Raquel O. Rodrigues, Helder T. Gomes, Rui Lima, Adrián M.T. Silva, Pedro J.S. Rodrigues, Pedro B. Tavares, and João Manuel R.S. Tavares</i>	
Visualization Techniques for the Developing Chicken Heart	35
<i>Ly Phan, Cindy Grimm, and Sandra Rugonyi</i>	
InVesalius: An Interactive Rendering Framework for Health Care Support . . .	45
<i>Paulo Amorim, Thiago Moraes, Jorge Silva, and Helio Pedrini</i>	

Computer Graphics

As-Rigid-As-Possible Character Deformation Using Point Handles	57
<i>Zhiping Luo, Remco C. Veltkamp, and Arjan Egges</i>	
Image Annotation Incorporating Low-Rankness, Tag and Visual Correlation and Inhomogeneous Errors	71
<i>Yuqing Hou</i>	
Extracting Surface Geometry from Particle-Based Fracture Simulations	82
<i>Chakrit Watcharopas, Yash Sapra, Robert Geist, and Joshua A. Levine</i>	
Time-Varying Surface Reconstruction of an Actor’s Performance	92
<i>Ludovic Blache, Mathieu Desbrun, Céline Loscos, and Laurent Lucas</i>	
Interactive Procedural Building Generation Using Kaleidoscopic Iterated Function Systems	102
<i>Tim McGraw</i>	

Motion and Tracking

Motion Priors Estimation for Robust Matching Initialization
in Automotive Applications 115
Nolang Fanani, Marc Barnada, and Rudolf Mester

Multi-target Tracking Using Sample-Based Data Association
for Mixed Images 127
Ting-hao Zhang, Hsiao-Tzu Chen, and Chih-Wei Tang

A Hierarchical Frame-by-Frame Association Method Based on Graph
Matching for Multi-object Tracking. 138
Sourav Garg, Ehtesham Hassan, Swagat Kumar, and Prithwijit Guha

Experimental Evaluation of Rigid Registration Using Phase Correlation
Under Illumination Changes 151
Alfonso Alba and Edgar Arce-Santana

Multi-modal Computer Vision for the Detection of Multi-scale
Crowd Physical Motions and Behavior in Confined Spaces 162
*Zoheir Sabeur, Nikolaos Doulamis, Lee Middleton,
Banafshe Arbab-Zavar, Gianluca Correndo, and Aggelos Amditis*

HMM Based Evaluation of Physical Therapy Movements
Using Kinect Tracking. 174
Carlos Palma, Augusto Salazar, and Francisco Vargas

Segmentation

Segmentation of Partially Overlapping Nanoparticles Using Concave Points 187
*Sahar Zafari, Tuomas Eerola, Jouni Sampo, Heikki Kälviäinen,
and Heikki Haario*

Temporally Object-Based Video Co-segmentation 198
*Michael Ying Yang, Matthias Reso, Jun Tang, Wentong Liao,
and Bodo Rosenhahn*

An Efficient Non-parametric Background Modeling Technique
with CUDA Heterogeneous Parallel Architecture. 210
Brandon Wilson and Alireza Tavakkoli

Finding the N-cuts of Watershed Partitions for Image Segmentation 221
Chao Zhang and Sokratis Makrogiannis

A Novel Word Segmentation Method Based on Object Detection
and Deep Learning 231
Tomas Wilkinson and Anders Brun

Recognition

Estimating the Dominant Orientation of an Object Using Image Segmentation and Principal Component Analysis	243
<i>Sravan Bhagavatula and Nashlie Sefhus</i>	
Label Propagation for Large Scale 3D Indoor Scenes	253
<i>Keke Tang, Zhe Zhao, and Xiaoping Chen</i>	
Symmetry Similarity of Human Perception to Computer Vision Operators . . .	265
<i>Peter M. Forrest and Mark S. Nixon</i>	
UT-MARO: Unscented Transformation and Matrix Rank Optimization for Moving Objects Detection in Aerial Imagery	275
<i>Agwad ElTantawy and Mohamed S. Shehata</i>	
Architectural Style Classification of Building Facade Towers	285
<i>Gayane Shalunts</i>	

Visualization

Visualizing Document Image Collections Using Image-Based Word Clouds . . .	297
<i>Tomas Wilkinson and Anders Brun</i>	
Guided Structure-Aligned Segmentation of Volumetric Data	307
<i>Michelle Holloway, Anahita Sanandaji, Deniece Yates, Amali Krigger, Ross Sowell, Ruth West, and Cindy Grimm</i>	
Examining Classic Color Harmony Versus Translucency Color Guidelines for Layered Surface Visualization	318
<i>Sussan Einakian and Timothy S. Newman</i>	
Guidance on the Selection of Central Difference Method Accuracy in Volume Rendering	328
<i>Kazuhiro Nagai and Paul Rosen</i>	
Deep Learning of Neuromuscular Control for Biomechanical Human Animation	339
<i>Masaki Nakada and Demetri Terzopoulos</i>	
NEURONAV: A Tool for Image-Guided Surgery - Application to Parkinson's Disease	349
<i>José Bestier Padilla, Ramiro Arango, Hernán F. García, Hernán Darío Vargas Cardona, Álvaro A. Orozco, Mauricio A. Álvarez, and Enrique Guijarro</i>	

ST: 3D Mapping, Modeling and Surface Reconstruction

Generation of 3D/4D Photorealistic Building Models. The Testbed Area for 4D Cultural Heritage World Project: The Historical Center of Calw (Germany)	361
<i>José Balsa-Barreiro and Dieter Fritsch</i>	
Visual Autonomy via 2D Matching in Rendered 3D Models	373
<i>D. Tenorio, V. Rivera, J. Medina, A. Leondar, M. Gaumer, and Z. Dodds</i>	
Reconstruction of Face Texture Based on the Fusion of Texture Patches	386
<i>Jérôme Manceau, Renaud Séguier, and Catherine Soladié</i>	
Human Body Volume Recovery from Single Depth Image	396
<i>Jaeho Yi, Seungkyu Lee, Sujung Bae, and Moonsik Jeong</i>	
Dense Correspondence and Optical Flow Estimation Using Gabor, Schmid and Steerable Descriptors	406
<i>Ahmadreza Baghaie, Roshan M. D'Souza, and Zeyun Yu</i>	

ST: Advancing Autonomy for Aerial Robotics

Efficient Algorithms for Indoor MAV Flight Using Vision and Sonar Sensors	419
<i>Kyungnam Kim, David J. Huber, Jiejun Xu, and Deepak Khosla</i>	
Victim Detection from a Fixed-Wing UAV: Experimental Results	432
<i>Anurag Sai Vempati, Gabriel Agamennoni, Thomas Stastny, and Roland Siegwart</i>	
Autonomous Robotic Aerial Tracking, Avoidance, and Seeking of a Mobile Human Subject	444
<i>Christos Papachristos, Dimos Tzoumanikas, Kostas Alexis, and Anthony Tzes</i>	
Inspection Operations Using an Aerial Robot Powered-over-Tether by a Ground Vehicle	455
<i>Lida Zikou, Christos Papachristos, Kostas Alexis, and Anthony Tzes</i>	
Autonomous Guidance for a UAS Along a Staircase	466
<i>Olivier De Meyst, Thijs Goethals, Haris Balta, Geert De Cubber, and Rob Haelterman</i>	
Nonlinear Controller of Quadcopters for Agricultural Monitoring	476
<i>Victor H. Andaluz, Edison López, David Manobanda, Franklin Guamushig, Fernando Chicaiza, Jorge S. Sánchez, David Rivas, Fabricio Pérez, Carlos Sánchez, and Vicente Morales</i>	

Medical Imaging

Groupwise Shape Correspondences on 3D Brain Structures
Using Probabilistic Latent Variable Models 491
Hernán F. García, Mauricio A. Álvarez, and Álvaro Orozco

Automatic Segmentation of Extraocular Muscles Using Superpixel
and Normalized Cuts 501
Qi Xing, Yifan Li, Brendan Wiggins, Joseph L. Demer, and Qi Wei

More Usable V-EGI for Volumetric Dataset Registration 511
Chun Dong and Timothy S. Newman

A Robust Energy Minimization Algorithm for MS-Lesion Segmentation 521
*Zhaoxuan Gong, Dazhe Zhao, Chunming Li, Wenjun Tan,
and Christos Davatzikos*

Impact of the Number of Atlases in a Level Set Formulation
of Multi-atlas Segmentation 531
*Yihua Song, Zhaoxuan Gong, Dazhe Zhao, Chaolu Feng,
and Chunming Li*

Probabilistic Labeling of Cerebral Vasculature on MR Angiography 538
*Benjamin Quachtran, Sunil Sheth, Jeffrey L. Saver, David S. Liebeskind,
and Fabien Scalzo*

Virtual Reality

Lateral Touch Detection and Localization for Interactive,
Augmented Planar Surfaces 551
A. Ntelidakis, X. Zabulis, D. Grammenos, and P. Koutlemanis

A Hybrid Real-Time Visual Tracking Using Compressive RGB-D Features . . . 561
*Mengyuan Zhao, Heng Luo, Ahmad P. Tafti, Yuanchang Lin,
and Guotian He*

High-Quality Consistent Illumination in Mobile Augmented Reality
by Radiance Convolution on the GPU 574
Peter Kán, Johannes Unterguggenberger, and Hannes Kaufmann

Efficient Hand Articulations Tracking Using Adaptive Hand Model
and Depth Map. 586
Byeongkeun Kang, Yeejin Lee, and Truong Q. Nguyen

Eye Gaze Correction with a Single Webcam Based on Eye-Replacement 599
Yalun Qin, Kuo-Chin Lien, Matthew Turk, and Tobias Höllerer

ST: Observing Humans

Gradient Local Auto-Correlations and Extreme Learning Machine
for Depth-Based Activity Recognition 613
Chen Chen, Zhenjie Hou, Baochang Zhang, Junjun Jiang, and Yun Yang

An RGB-D Camera Based Walking Pattern Detection Method
for Smart Rollators 624
He Zhang and Cang Ye

Evaluation of Vision-Based Human Activity Recognition
in Dense Trajectory Framework 634
Hirokatsu Kataoka, Yoshimitsu Aoki, Kenji Iwata, and Yutaka Satoh

Analyzing Activities in Videos Using Latent Dirichlet Allocation
and Granger Causality 647
Dalwinder Kular and Eraldo Ribeiro

Statistical Adaptive Metric Learning for Action Feature Set Recognition
in the Wild. 657
Shuanglu Dai and Hong Man

ST: Spectral Imaging Processing

Learning Discriminative Spectral Bands for Material Classification 671
Chao Liu, Sandra Skaff, and Manuel Martinello

A Deep Belief Network for Classifying Remotely-Sensed
Hyperspectral Data 682
*Justin H. Le, Ali Pour Yazdanpanah, Emma E. Regentova,
and Venkatesan Muthukumar*

Variational Inference for Background Subtraction in Infrared Imagery 693
*Konstantinos Makantasis, Anastasios Doulamis,
and Konstantinos Loupos*

Image Based Approaches for Tunnels’ Defects Recognition
via Robotic Inspectors 706
Eftychios Protopapadakis and Nikolaos Doulamis

Deep Learning-Based Man-Made Object Detection
from Hyperspectral Data 717
*Konstantinos Makantasis, Konstantinos Karantzas,
Anastasios Doulamis, and Konstantinos Loupos*

Hyperspectral Scene Analysis via Structure from Motion 728
Corey A. Miller and Thomas J. Walls

ST: Intelligent Transportation Systems

Detecting Road Users at Intersections Through Changing Weather
Using RGB-Thermal Video 741
Chris Bahnsen and Thomas B. Moeslund

Safety Quantification of Intersections Using Computer Vision Techniques . . . 752
Mohammad Shokrolah Shirazi and Brendan Morris

Vehicles Detection in Stereo Vision Based on Disparity Map Segmentation
and Objects Classification 762
Djamila Dekkiche, Bastien Vincke, and Alain Mériqot

Traffic Light Detection at Night: Comparison of a Learning-Based Detector
and Three Model-Based Detectors 774
*Morten B. Jensen, Mark P. Philipsen, Chris Bahnsen,
Andreas Møgelmoose, Thomas B. Moeslund, and Mohan M. Trivedi*

Modelling and Experimental Study for Automated Congestion Driving 784
Joseph A. Urhahne, Patrick Piastowski, and Mascha C. van der Voort

Visualization

Aperio: A System for Visualizing 3D Anatomy Data
Using Virtual Mechanical Tools 797
T. McInerney and D. Tran

Quasi-Conformal Hybrid Multi-modality Image Registration
and its Application to Medical Image Fusion 809
Ka Chun Lam and Lok Ming Lui

CINAPACT-Splines: A Family of Infinitely Smooth, Accurate
and Compactly Supported Splines 819
Bitra Akram, Usman R. Alim, and Faramarz F. Samavati

Vis3D+: An Integrated System for GPU-Accelerated Volume Image
Processing and Rendering 830
I. Nisar and T. McInerney

Ontology-Based Visual Query Formulation: An Industry Experience 842
*Ahmet Soylu, Evgeny Kharlamov, Dmitriy Zheleznyakov,
Ernesto Jimenez-Ruiz, Martin Giese, and Ian Horrocks*

ST: Visual Perception and Robotic Systems

Dynamic Target Tracking and Obstacle Avoidance using a Drone. 857
Alexander C. Woods and Hung M. La

An Interactive Node-Link Visualization of Convolutional Neural Networks . . . 867
Adam W. Harley

DPN-LRF: A Local Reference Frame for Robustly Handling Density
Differences and Partial Occlusions 878
Shuichi Akizuki and Manabu Hashimoto

3D Perception for Autonomous Robot Exploration 888
Jiejun Xu, Kyungnam Kim, Lei Zhang, and Deepak Khosla

Group Based Asymmetry—A Fast Saliency Algorithm 901
Puneet Sharma and Oddmar Eiksumd

Prototype of Super-Resolution Camera Array System 911
Daiki Hirao and Hitoshi Iyatomi

Author Index 921