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# Computer Vision and Graphics

International Conference, ICCVG 2018  
Warsaw, Poland, September 17–19, 2018  
Proceedings

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# Preface

The International Conference on Computer Vision and Graphics, organized since 2002, is the continuation of The International Conferences on Computer Graphics and Image Processing, GKPO, held in Poland every second year from 1990 to 2000. The founder and organizer of these conferences was Prof. Wojciech Mokrzycki. The main objective of ICCVG is to provide an environment for the exchange of ideas between researchers in the closely related domains of computer vision and computer graphics.

ICCVG 2018 brought together 108 authors. The proceedings contain 45 papers, each accepted on the grounds of merit and relevance confirmed by three independent reviewers. The number of papers is smaller than in the previous years because we have greatly increased the quality requirements in the reviewing process.

ICCVG 2018 was organized by the Association for Image Processing, Poland (Towarzystwo Przetwarzania Obrazów – TPO), the Faculty of Applied Informatics and Mathematics, Warsaw University of Life Sciences (WZIM SGGW), together with the Faculty of Information Science, West Pomeranian University of Technology (WI ZUT), Szczecin, and the Polish-Japanese Academy of Information Technology (PJATK) as the supporting organizers.

The Association for Image Processing integrates the Polish community working on the theory and applications of computer vision and graphics. It was formed between 1989 and 1991.

The Faculty of Applied Informatics and Mathematics (WZIM), established in 2008 at the Warsaw University of Life Sciences (SGGW), which celebrates its 10th anniversary this year, offers programs of study in Informatics as well as in Informatics and Econometrics. Its location at the leading life sciences university in Poland is the source of opportunities for valuable research at the border of applied information sciences, agribusiness, forestry, furniture and wood industry, veterinary medicine, and the broadly understood domains of biology and economy.

We would like to thank all the members of the Scientific Committee, as well as the additional reviewers, for their help in ensuring the high quality of the papers. We would also like to thank Grażyna Domańska-Żurek for her excellent work on technically editing the proceedings, and Dariusz Frejlichowski, Bartosz Świdorski, Henryk Palus, Grzegorz Gawdzik, Halina Paluszkiewicz-Schaitter, Dominika Rudaś, Beata Sztab, and Aneta Ryńska for their engagement in the conference organization and administration.

September 2018

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# Contents

## Computer Graphics, Perception and Image Quality

Hemispherical Gaussians for Accurate Light Integration . . . . .	3
<i>Julian Meder and Beat Brüderlin</i>	
Gaze-Dependent Screen Space Ambient Occlusion . . . . .	16
<i>Radosław Mantiuk</i>	
A Fast Algorithm for Quaternion-Based 4D Rotation . . . . .	28
<i>Aleksandr Cariow, Galina Cariowa, and Dorota Majorkowska-Mech</i>	
A Study on Image Comparison Metrics for Atmospheric Scattering Phenomenon Rendering . . . . .	38
<i>Tomasz Gałaj and Adam Wojciechowski</i>	
Graphical Interface Design for Chatbots for the Needs of Artificial Intelligence Support in Web and Mobile Applications . . . . .	48
<i>Mateusz Modrzejewski and Przemysław Rokita</i>	
Algorithms for Random Maps Generation and Their Implementation as a Python Library . . . . .	57
<i>Marian Rusek, Rafał Jusiak, and Waldemar Karwowski</i>	
Modeling and Rendering of Volumetric Clouds in Real-Time with Unreal Engine 4 . . . . .	68
<i>Łukasz Nowak, Artur Bąk, Tomasz Czajkowski, and Konrad Wojciechowski</i>	
Real-Time Simulation of Animated Characters Crowd in Unreal Engine 4 . . .	79
<i>Michał Rosenbeiger, Artur Bąk, and Tomasz Czajkowski</i>	

## Object Classification and Features

Plane Object-Based High-Level Map Representation for SLAM . . . . .	91
<i>Pavel Gritsenko, Igor Gritsenko, Askar Seidakhmet, and Bogdan Kwolek</i>	
Level-Set Based Algorithm for Automatic Feature Extraction on 3D Meshes: Application to Crater Detection on Mars . . . . .	103
<i>Nicole Christoff, Agata Manolova, Laurent Jorda, Sophie Viseur, Sylvain Bouley, and Jean-Luc Mari</i>	



A System for Automatic Town Sign Recognition for Driver Assistance Systems . . . . .	115
<i>Dariusz Frejlichowski and Piotr Mikołajczak</i>	
Selective and Simple Graph Structures for Better Description of Local Point-Based Image Features . . . . .	125
<i>Grzegorz Kurzejamski and Marcin Iwanowski</i>	
Scene Recognition for Indoor Localization of Mobile Robots Using Deep CNN . . . . .	137
<i>Piotr Wozniak, Hadha Afrisal, Rigel Galindo Esparza, and Bogdan Kwolek</i>	
Character Recognition Based on Skeleton Analysis . . . . .	148
<i>Kacper Sarnacki and Khalid Saeed</i>	
Weather Characterization from Outdoor Scene Images . . . . .	160
<i>Jenade Moodley and Serestina Viriri</i>	
<b>3D and Stereo Image Processing</b>	
Clustering Quality Measures for Point Cloud Segmentation Tasks . . . . .	173
<i>Jakub Walczak and Adam Wojciechowski</i>	
Multi-camera Photometric Simulation for Creation of 3D Object Reconstruction System. . . . .	187
<i>Dawid Sobel, Karol Jedrasiak, and Aleksander Nawrat</i>	
Quality Evaluation of 3D Printed Surfaces Based on HOG Features . . . . .	199
<i>Piotr Lech, Jarosław Fastowicz, and Krzysztof Okarma</i>	
Convolutional Neural Network-Based Action Recognition on Depth Maps . . .	209
<i>Jacek Trelinski and Bogdan Kwolek</i>	
An Integrated Procedure for Calibrating and Distortion Correction of the Structure Sensor and Stereo-Vision Depth Sensors . . . . .	222
<i>Dariusz Rzeszutarski and Pawel Strumillo</i>	
Second-Order Algebraic Surfaces and Two Image Photometric Stereo . . . . .	234
<i>Ryszard Kozera and Alexander Prokopenya</i>	
<b>Low-Level and Middle-Level Image Processing</b>	
Improving RGB Descriptors Using Depth Cues . . . . .	251
<i>Maciej Stefańczyk</i>	

Embedding Spatial Context into Spectral Angle Based Nonlinear Mapping for Hyperspectral Image Analysis . . . . .	263
<i>Evgeny Myasnikov</i>	
Color Object Retrieval Using Local Features Based on Opponent-Process Theory . . . . .	275
<i>Paula Budzakova, Elena Sikudova, and Zuzana Berger Haladova</i>	
Extracting Textual Overlays from Social Media Videos Using Neural Networks . . . . .	287
<i>Adam Ślucki, Tomasz Trzciniński, Adam Bielski, and Paweł Cyrt</i>	
Choosing an Optimal Bracketing Sequence for HDR Imaging. . . . .	300
<i>Paweł J. Lubniewski and Wojciech S. Mokrzycki</i>	
Detection of Pollen Grains in Digital Microscopy Images by Means of Modified Histogram Thresholding . . . . .	308
<i>Dariusz Frejlichowski</i>	
<b>Medical Image Analysis</b>	
U-CatchHCC: An Accurate HCC Detector in Hepatic DCE-MRI Sequences Based on an U-Net Framework . . . . .	319
<i>Anna Fabijańska, Antoine Vacavant, Marie-Ange Lebre, Ana L. M. Pavan, Diana R. de Pina, Armand Abergel, Pascal Chabrot, and Benoît Magnin</i>	
Unsupervised Caries Detection in Non-standardized Periapical Dental X-Rays . . . . .	329
<i>Darren Osterloh and Serestina Viriri</i>	
Localizing Characteristic Points on a Vertebra Contour by Using Shape Language . . . . .	341
<i>Marzena Bielecka and Andrzej Bielecki</i>	
Lytic Region Recognition in Hip Radiograms by Means of Statistical Dominance Transform . . . . .	349
<i>Marcin Kociolek, Adam Piórkowski, Rafał Obuchowicz, Paweł Kamiński, and Michał Strzelecki</i>	
<b>Motion Analysis and Tracking</b>	
Aggregation of Binary Feature Descriptors for Compact Scene Model Representation in Large Scale Structure-from-Motion Applications . . . . .	363
<i>Jacek Komorowski and Tomasz Trzciniński</i>	

Shallow Convolutional Neural Network and Viterbi Algorithm for Dim Line Tracking. . . . .	375
<i>Przemyslaw Mazurek</i>	
Fast-Tracking Application for Traffic Signs Recognition . . . . .	385
<i>Abderrahmane Adoui El Ouadrhiri, Jaroslav Burian, Said Jai Andaloussi, Rachida El Morabet, Ouail Ouchetto, and Abderrahim Sekkaki</i>	
Embedded Vision System for Automated Drone Landing Site Detection . . . .	397
<i>Patryk Fraczek, Andre Mora, and Tomasz Kryjak</i>	
<b>Human Face, Gestures and Action Analysis</b>	
Silhouette-Based Action Recognition Using Simple Shape Descriptors. . . . .	413
<i>Katarzyna Gościewska and Dariusz Frejlichowski</i>	
Landmark-Based Re-topology of Stereo-Pair Acquired Face Meshes . . . . .	425
<i>Eric Patterson, Jessica Baron, and Devin Simpson</i>	
A Kinematic Gesture Representation Based on Shape Difference VLAD for Sign Language Recognition. . . . .	438
<i>Jefferson Rodríguez and Fabio Martínez</i>	
<b>Security and Protection</b>	
Camera Sensor Traces Analysis in Image Forgery Detection Problem . . . . .	453
<i>Andrey Kuznetsov</i>	
Barcoding in Biometrics and Its Development . . . . .	464
<i>Nazym Kaziyeva, Georgy Kukharev, and Yuri Matveev</i>	
Digital Image Forensics Technique for Copy-Move Forgery Detection Using DoG and ORB . . . . .	472
<i>Patrick Niyishaka and Chakravarthy Bhagvati</i>	
<b>Pattern Recognition and New Concepts in Classification</b>	
Does the Research Question Structure Impact the Attention Model? User Study Experiment . . . . .	487
<i>Malwina Dziśko, Anna Lewandowska, and Anna Samborska-Owczarek</i>	
Pattern Recognition Method for Classification of Agricultural Scientific Papers in Polish . . . . .	499
<i>Piotr Wrzeczono and Waldemar Karwowski</i>	

Pattern Recognition in Financial Data Using Association Rule . . . . .	512
<i>Krzysztof Karpio and Piotr Łukasiewicz</i>	
Ulam Spiral and Prime-Rich Polynomials. . . . .	522
<i>Arkadiusz Orłowski and Leszek J. Chmielewski</i>	
<b>Author Index</b> . . . . .	535