



Image Processing & Communications 2017

CONFERENCE PROGRAMME

Tuesday 12/09/17

**Accommodation at University Campus from September 12
20.00-24.00 - supper (University Restaurant)**

Wednesday 13/09/17

8.00-9.00	Breakfast (University Restaurant)
09.00-10.00	Registration (Regional Centre for Innovations (RCI) - hall)
10.00-10.10	Opening Ceremony (C8 RCI) – Prof. DSc. PhD. Eng. Michał Choraś
10.10-10.55	Plenary Lecture Project HORSE - Advances in Flexible Robotics - PhD. Eng. Adam Schmidt
	Session I (C8 RCI) - IMAGE PROCESSING I Session Chair - Prof. Robert Burduk
10.55-11.15	Evaluation of the Pre-Processing Methods in Image-Based Palmprint Biometrics <i>Agata Wojciechowska, Michał Choraś, Rafał Kozik</i>
11.15-11.35	Image Search Enhanced by Using External Data Sources and Reasoning <i>Arkadiusz Cacko, Marcin Iwanowski</i>
11.35-11.55	Linguistic Description of Images Based on Fuzzy Histograms <i>Krzysztof Wiaderek, Danuta Rutkowska</i>
11.55-12.15	On the Way to Perfect Steganography <i>Artur Jakubski, Janusz Bobulski</i>
12.15-12.35	<i>Coffee</i>
	Session II (C8 RCI) - ALGORITHMS AND METHODS Session Chair - Prof. Marcin Iwanowski
12.35-12.55	The Adaboost Algorithm with Linear Modification of the Weights <i>Robert Burduk</i>
12.55-13.15	Efficient Parallelization Methods of Labeling Algorithm <i>Małgorzata Luchter-Boba, Piotr Łukasik, Adam Pórkowski</i>
13.15-13.35	Evaluation of Hashing Methods Performance on Binary Feature Descriptors <i>Jacek Komorowski, Tomasz Trzciński</i>
13.35-13.55	Estimation of Geometrical Deformations of 3D Prints Using Local Cross-Correlation and Monte Carlo Sampling <i>Jarosław Fastowicz, Dawid Bąk, Przemysław Mazurek, Krzysztof Okarma</i>
13.55-14.15	Quality Assessment of 3D Printed Surfaces in Fourier Domain <i>Jarosław Fastowicz, Dawid Bąk, Przemysław Mazurek, Krzysztof Okarma</i>
14.15-14.35	PET Waste Classification Method and Plastic Waste DataBase WaDaBa <i>Janusz Bobulski, Jacek Piatkowski</i>
14.35-15.00	<i>Lunch (University Restaurant)</i>
15.15-...	<i>Sightseeing and Dinner</i>



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Thursday 14/09/17

8.00-9.00	<i>Breakfast</i> (University Restaurant)
9.30- 10.15	Plenary Lecture II Pattern Extraction and Data Mining Techniques in the Area of Cybersecurity <i>PhD. Eng. R. Kozik</i>
	Session III (C8 RCI) - IMAGE PROCESSING II Session Chair - <i>PhD. Eng. Rafał Kozik</i>
10.15-10.35	Using Toboggan Segmentation in Detection of Centers and Radius of Cell Nuclei <i>Przemysław Jacewicz</i>
10.35-10.55	Comparison of Visual Descriptors for 3D Reconstruction of Non-Rigid Planar Surfaces <i>Michał Bednarek</i>
10.55-11.15	Binary Line Oriented Histogram <i>Piotr Lech, Krzysztof Okarma</i>
11.15-11.35	CT-SPECT Analyzer - a tool for CT and SPECT Data Fusion and Volumetric Visualization <i>Maria H. Listewnik, Hanna Piwowarska-Bilska, Krzysztof Safranow, Jacek Iwanowski, Maria Laszczyńska, Maria Chosia, Marek Ostrowski, Bożena Birkenfeld, Przemysław Mazurek</i>
11.35.-12.00	<i>Coffee</i>
	Session IV (C8 RCI) - COMMUNICATIONS AND MISCELLANEOUS APPLICATIONS Session Chair - <i>Prof. Krzysztof Okarma</i>
12.00-12.20	QOS Concept for Protecting Network Resources - A Case Study <i>Lukasz APIECIONEK, Jacek M. CZERNIAK</i>
12.20-12.40	Running Sports Decision Aid Tool Based On Reinforcement Learning Approach <i>Rafał Kozik, Joanna Morzyńska, Michał Choraś</i>
12.40-13.00	Technology And Software For Calculating Correct Normalization Of Correlation Functions <i>Ulkar E. Sattarova</i>
13.00-13.20	Interference-Aware Virtual Machine Placement: A Survey <i>Sabrine Amri, Zaki Brahmi, Rocío P. Prado, Sebastián García-Galán, José Enrique Muñoz-Expósito</i>
13.20-14.20	<i>Lunch</i> (University Restaurant)
	Session V (C8 RCI) - COMMUNICATIONS AND MISCELLANEOUS APPLICATIONS Session Chair - <i>PhD. Eng. Rafał Kozik</i>
14.20-14.40	Moodle: Practical Advices for University Teachers <i>Jens Myrup Pedersen, Mehmet Sukru Kuran</i>
14.40-15.00	Learning Management Systems on Blended Learning Courses: An Experience-Based Observation <i>Mehmet Sukru Kuran, Jens Myrup Pedersen, Raphael Elsner</i>
15.00-15.20	Framework for Evaluating QoE for Remote Control of Autonomous Cars in Mobile Wireless Networks <i>Adam Flizikowski, Mateusz Płócienniczak</i>
15.20	Closing Ceremony - Prof. DSc. PhD. Eng. Michał Choraś