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Preface

Welcome to the proceedings of the 7th Multimedia Communications, Services and Security Conference held once again in Kraków.

With so many security and safety topics, and a wide range of related disciplines, this well-established forum strives to raise many important questions for us to consider and to provide answers to in the field of state-of-the-art technological solutions. Running in parallel, privacy aspects of technological progress are to be guided by criteria and metrics determined by social and ethical experts and end users, establishing the characteristics that technology must fulfil in order for it to be an effective and integral part of privacy protection.

As in previous years, this conference also provided an opportunity for all of us who are concerned with the future of multimedia communications, services, and security to come together, collaborate, and share experiences. As organizers, we are delighted that you are joining us for this year's specialists gathering and participating in the discussions that will help us chart the future course of state-of-the-art technological solutions in the fields addressed by this year's MCSS conference.

The objective of the Multimedia Communications, Services and Security (MCSS 2014) Conference is to present research and development activities contributing to many aspects of multimedia communications, systems, and security. We have invited both theoretical and experimental papers, as well as ongoing research in the domain of audiovisual systems including novel multimedia architectures, multimedia data fusion, acquisition of multimedia content and quality of experience management, watermarking technology and applications, content searching methods, interactive multimedia applications, cybercrime countermeasures, cryptography, biometry, and many others. And of course we did not overlook privacy protection solutions ensuring the optimal use of technologies for the benefit of civil European security.

As during previous events, the above examples are just a brief overview of the rich scope of the 7th MCSS conference, and this year's program also included an exhibition of advanced technological achievements. Immediately after the conference, the final review of the FP7 INDECT ("Intelligent information system supporting observation, searching and detection for security of citizens in urban environment") project was held, which was coordinated by the AGH University of Science and Technology, hosting the conference. This expanded the exhibition programme even further: It presented the achievements of the project to the reviewers, while for the remaining participants it was an opportunity to learn the results of this project completed jointly by many European institutions.

Finally, we believe the participants made the most of the social program accompanying the conference, listened to exceptional musical performances, and enjoyed the beautiful city of Kraków at the threshold of summer.

June 2014

Andrzej Dziech
Andrzej Czyżewski

Organization

The International Conference on Multimedia Communications, Services and Security (MCSS 2014) was organized by AGH University of Science and Technology within the scope of and under the auspices of the INDECT project.

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- Institute of Electrical and Electronics Engineers (IEEE)
- Intelligent information system supporting observation, searching and detection for security of citizens in urban environment (INDECT Project)
- AGH University of Science and Technology, Department of Telecommunications

Table of Contents

A Smart Camera for Traffic Surveillance	1
<i>Remigiusz Baran, Tomasz Ruś, and Mariusz Rychlik</i>	
Public Transport Vehicle Detection Based on Visual Information	16
<i>Mikołaj Leszczuk, Remigiusz Baran, Lukasz Skoczylas, Mariusz Rychlik, and Przemysław Ślusarczyk</i>	
Four Years of Botnet Hunting: An Assessment	29
<i>Gilles Berger-Sabbatel and Andrzej Duda</i>	
Challenges for Migration of Rule-Based Reasoning Engine to a Mobile Platform	43
<i>Szymon Bobek, Grzegorz J. Nalepa, and Mateusz Ślaziński</i>	
Contribution of the INSIGMA Project to the Field of Intelligent Transportation Systems	58
<i>Wojciech Chmiel, Jacek Dańda, Andrzej Dziech, Sebastian Ernst, Andrzej Głowacz, Piotr Kadluczka, Zbigniew Mikrut, Piotr Pawlik, Piotr Szwed, and Igor Wojnicki</i>	
Practical Application of Near Duplicate Detection for Image Database	73
<i>Adi Eshkol, Michał Grega, Mikołaj Leszczuk, and Ofer Weintraub</i>	
RSSI-Based Real-Time Indoor Positioning Using ZigBee Technology for Security Applications	83
<i>Anna Heinemann, Alexandros Gavriilidis, Thomas Sablik, Carsten Stahlschmidt, Jörg Velten, and Anton Kummert</i>	
Evaluation of Sound Event Detection, Classification and Localization in the Presence of Background Noise for Acoustic Surveillance of Hazardous Situations	96
<i>Kuba Lopatka, Józef Kotus, and Andrzej Czyżewski</i>	
Examining Quality of Hand Segmentation Based on Gaussian Mixture Models	111
<i>Michał Lech, Piotr Dalka, Grzegorz Szwoch, and Andrzej Czyżewski</i>	
Modelling Object Behaviour in a Video Surveillance System Using Pawlak's Flowgraph	122
<i>Karol Lisowski and Andrzej Czyżewski</i>	

EAR-TUKE: The Acoustic Event Detection System	137
<i>Martin Lojka, Matúš Pleva, Eva Kiktová, Jozef Juhár, and Anton Čižmár</i>	
Detection of Dialogue in Movie Soundtrack for Speech Intelligibility Enhancement	149
<i>Kuba Lopatka</i>	
Fuzzy Classification Method for Knife Detection Problem	159
<i>Aleksandra Maksimova, Andrzej Matiolański, and Jakob Wassermann</i>	
Methods for Face Localization in Static Colour Images with an Unknown Background	170
<i>Mariusz Marzec, Aleksander Lamża, Zygmunt Wróbel, and Andrzej Dziech</i>	
Creating Covert Channel Using SIP	182
<i>Miralem Mehić, Martin Mikulec, Miroslav Voznak, and Lukas Kapicak</i>	
Statistical Assessment of Retrieved Images and Videos Using the INACT Tool	193
<i>Libor Michalek, Michał Grega, Mikołaj Leszczuk, Damian Bryk, Bartłomiej Grabowski, Radek Turon, and Petr Oprsal</i>	
Framework for Opinion Spammers Detection	202
<i>Andrzej Opalinski and Grzegorz Dobrowolski</i>	
A Bloom Filter-Based Monitoring Station for a Lawful Interception Platform	214
<i>Gerson Rodríguez de los Santos, Jose Alberto Hernández, Manuel Urueña, and Alfonso Muñoz</i>	
Augmented Reality for Privacy-Sensitive Visual Monitoring	229
<i>Piotr Szczuko</i>	
Detection of Vehicles Stopping in Restricted Zones in Video from Surveillance Cameras	242
<i>Grzegorz Szwoch and Piotr Dalka</i>	
Improving of Speaker Identification from Mobile Telephone Calls	254
<i>Radosław Weychan, Agnieszka Stankiewicz, Tomasz Marciniak, and Adam Dabrowski</i>	
Author Index	265