

Andrzej Dziech Andrzej Czyżewski (Eds.)

Multimedia Communications, Services and Security

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Volume Editors

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Preface

In recent years, multimedia communications, services and security have been contributing extensively to our life experience and are expected to be among the most important applications in the future. The objective of the Multimedia Communications, Services and Security Conference (MCSS 2011) is to present current research and developing activities contributing to theoretical and experimental aspects of multimedia systems, information processing and their applications for security research.

The conference objectives are in conformance with selected objectives of the European Union Seventh Framework Programme (FP7) Security Research. The main objectives of FP7 Security Research are as follows:

- To develop technologies for building capabilities needed to ensure the security of citizens from threats (terrorism, natural disasters, crime), while respecting human privacy
- To ensure optimal use of technologies to the benefit of civil European security
- To stimulate the cooperation for civil security solutions
- To improve the competitiveness of the European security industry
- To deliver mission-oriented research results to reduce security gaps

A parallel poster/demonstration session entitled “Demonstrations of Multimedia Communications, Services and Security” was organized along with the main conference. This event encouraged researchers to present and discuss the work-in-progress or experience-in-practice of their current studies/implementations and technology demonstrators covering the topics of MCSS 2011.

A session on intelligent monitoring, object tracking, and threat detection was also organized, as well as a special exhibition, where research groups had the opportunity to present their innovative achievements and prototypes in small booths or stands.

I firmly believe that this conference stimulated knowledge exchange among specialists involved in multimedia and security research.

June 2011

Andrzej Dziech

Organization

The International Conference on Multimedia Communications, Services and Security (MCSS 2011) was organized by the AGH University of Science and Technology within the scope of and under the auspices of the INDECT project.

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- European Commission, Seventh Framework Programme (FP7)
- Institute of Electrical and Electronics Engineers (IEEE)
- Intelligent Information System Supporting Observation, Searching and Detection for Security of Citizens in Urban Environments (INDECT Project)
- AGH University of Science and Technology, Department of Telecommunications

Table of Contents

A High-Capacity Annotation Watermarking Scheme	1
<i>Paweł Korus, Jarosław Białas, Piotr Olech, and Andrzej Dziech</i>	
Quality Assessment for a Licence Plate Recognition Task Based on a Video Streamed in Limited Networking Conditions	10
<i>Mikołaj Leszczuk, Lucjan Janowski, Piotr Romaniak, Andrzej Głowacz, and Ryszard Mirek</i>	
Integrating Applications Developed for Heterogeneous Platforms: Building an Environment for Criminal Analysts	19
<i>Arkadiusz Świerczek, Roman Dębski, Piotr Włodek, and Bartłomiej Śnieżyński</i>	
INACT — INDECT Advanced Image Cataloguing Tool	28
<i>Michał Grega, Damian Bryk, Maciej Napora, and Marcin Gusta</i>	
Distributed Framework for Visual Event Detection in Parking Lot Area	37
<i>Piotr Dalka, Grzegorz Szwoch, and Andrzej Ciarkowski</i>	
INCR — INDECT Multimedia Crawler	46
<i>Michał Grega, Andrzej Głowacz, Wojciech Anzel, Seweryn Lach, and Jan Musiał</i>	
Detection and Localization of Selected Acoustic Events in 3D Acoustic Field for Smart Surveillance Applications	55
<i>Józef Kotus, Kuba Łopatka, and Andrzej Czyżewski</i>	
Brightness Correction and Stereovision Impression Based Methods of Perceived Quality Improvement of CCTV Video Sequences	64
<i>Julian Balcerek, Adam Konieczka, Adam Dąbrowski, Mateusz Stankiewicz, and Agnieszka Krzykowska</i>	
Semantic Structure Matching Recommendation Algorithm	73
<i>Andrzej Szwabe, Arkadiusz Jachnik, Andrzej Figaj, and Michał Blinkiewicz</i>	
Hierarchical Estimation of Human Upper Body Based on 2D Observation Utilizing Evolutionary Programming and “Genetic Memory”	82
<i>Piotr Szczuko</i>	

Assessing Task-Based Video Quality — A Journey from Subjective Psycho-Physical Experiments to Objective Quality Models	91
<i>Mikołaj Leszczuk</i>	
Graph-Based Relation Mining	100
<i>Ioannis P. Klapaftis, Suraj Pandey, and Suresh Manandhar</i>	
On Occlusion-Handling for People Detection Fusion in Multi-camera Networks	113
<i>Anselm Haselhoff, Lars Hoehmann, Christian Nunn, Mirko Meuter, and Anton Kummert</i>	
An Informatics-Based Approach to Object Tracking for Distributed Live Video Computing	120
<i>Alexander J. Aved, Kien A. Hua, and Varalakshmi Gurappa</i>	
M-JPEG Robust Video Watermarking Based on DPCM and Transform Coding	129
<i>Jakob Wassermann</i>	
Assessing Quality of Experience for High Definition Video Streaming under Diverse Packet Loss Patterns	137
<i>Lucjan Janowski, Piotr Romaniak, and Zdzisław Papir</i>	
LDA for Face Profile Detection	144
<i>Krzysztof Rusek, Tomasz Orzechowski, and Andrzej Dziech</i>	
Performance Evaluation of the Parallel Codebook Algorithm for Background Subtraction in Video Stream	149
<i>Grzegorz Szwoch</i>	
Automated Optimization of Object Detection Classifier Using Genetic Algorithm	158
<i>Andrzej Matiolański and Piotr Guzik</i>	
Traffic Danger Ontology for Citizen Safety Web System	165
<i>Jarosław Waliszko, Weronika T. Adrian, and Antoni Ligeza</i>	
A Multicriteria Model for Dynamic Route Planning	174
<i>Wojciech Chmiel, Piotr Kadłuczka, and Sebastian Ernst</i>	
Extensible Web Crawler – Towards Multimedia Material Analysis	183
<i>Wojciech Turek, Andrzej Opaliński, and Marek Kisiel-Dorohinicki</i>	
Acoustic Events Detection Using MFCC and MPEG-7 Descriptors	191
<i>Eva Vozáriková, Jozef Juhár, and Anton Čížmár</i>	
Analysis of Particular Iris Recognition Stages	198
<i>Tomasz Marciniak, Adam Dąbrowski, Agata Chmielewska, and Agnieszka Krzykowska</i>	

Analysis of Malware Network Activity	207
<i>Gilles Berger-Sabbatel and Andrzej Duda</i>	
Software Implementation of New Symmetric Block Cipher	216
<i>Jakub Dudek, Lukasz Machowski, Lukasz Romański, and Marcin Święty</i>	
Multicriteria Metadata Mechanisms for Fast and Reliable Searching of People Using Databases with Unreliable Records	225
<i>Julian Balcerek and Paweł Pawłowski</i>	
Performance Measurements of Real Time Video Transmission from Car Patrol	233
<i>Maciej Szczodrak, Andrzej Ciarkowski, Bartosz Głowacki, and Kamil Kacperski</i>	
Fast Face Localisation Using AdaBoost Algorithm and Identification with Matrix Decomposition Methods	242
<i>Tomasz Marciniak, Szymon Drgas, and Damian Cetnarowicz</i>	
WSN-Based Fire Detection and Escape System with Multi-modal Feedback	251
<i>Zahra Nauman, Sohaiba Iqbal, Majid Iqbal Khan, and Muhammad Tahir</i>	
Building Domain-Specific Architecture Framework for Critical Information Infrastructure	261
<i>Norbert Rapacz, Piotr Pacyna, and Grzegorz Sowa</i>	
Prototypes of a Web System for Citizen Provided Information, Automatic Knowledge Extraction, Knowledge Management and GIS Integration	268
<i>Antoni Ligeza, Weronika T. Adrian, Sebastian Ernst, Grzegorz J. Nalepa, Marcin Szpyrka, Michał Czapko, Paweł Grzesiak, and Marcin Krzych</i>	
Human Tracking in Multi-camera Visual Surveillance System	277
<i>Piotr Marcinkowski, Adam Korzeniewski, and Andrzej Czyżewski</i>	
Quantum Cryptography Protocol Simulator	286
<i>Marcin Niemiec, Lukasz Romański, and Marcin Święty</i>	
Human Re-identification System on Highly Parallel GPU and CPU Architectures	293
<i>Sławomir Bąk, Krzysztof Kurowski, and Krystyna Napierała</i>	
Face Occurrence Verification Using Haar Cascades - Comparison of Two Approaches	301
<i>Piotr Boryło, Andrzej Matiołański, and Tomasz M. Orzechowski</i>	

Implementation of the New Integration Model of Security and QoS for MANET to the OPNET	310
<i>Ján Papaj, Anton Čižmár, and Ľubomír Doboš</i>	
One Approach of Using Key-Dependent S-BOXes in AES	317
<i>Nikolai Stoianov</i>	
Scalability Study of Wireless Mesh Networks with Dynamic Stream Merging Capability	324
<i>Jun Ye and Kien A. Hua</i>	
Overview of the Security Components of INDECT Project	331
<i>Nikolai Stoianov, Manuel Urueña, Marcin Niemiec, Petr Machník, and Gema Maestro</i>	
Interactive VoiceXML Module into SIP-Based Warning Distribution System	338
<i>Karel Tomala, Jan Rozhon, Filip Rezac, Jiri Vychodil, Miroslav Voznak, and Jaroslav Zdralek</i>	
A Solution for IPTV Services Using P2P	345
<i>Le Bich Thuy and Yoshiyori Urano</i>	
Author Index	353