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Multimedia Content Representation, Classification and Security

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Volume Editors

Bilge Günsel
Istanbul Technical University
34469 Istanbul, Turkey
E-mail: bgunsel@ehb.itu.edu.tr

Anil K. Jain
Michigan State University
Michigan, USA
E-mail: jain@cse.msu.edu

A. Murat Tekalp
Rumeli Feneri Yolu
Istanbul, Turkey
E-mail: mtekalp@ku.edu.tr

Bülent Sankur
Boğaziçi University
Istanbul, Turkey
E-mail: bulent.sankur@boun.edu.tr

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Preface

We would like to welcome you to the proceedings of MRCS 2006, Workshop on Multimedia Content Representation, Classification and Security, held September 11–13, 2006, in Istanbul, Turkey. The goal of MRCS 2006 was to provide an erudite but friendly forum where academic and industrial researchers could interact, discuss emerging multimedia techniques and assess the significance of content representation and security techniques within their problem domains.

We received more than 190 submissions from 30 countries. All papers were subjected to thorough peer review. The final decisions were based on the criticisms and recommendations of the reviewers and the relevance of papers to the goals of the conference. Only 52% of the papers submitted were accepted for inclusion in the program.

In addition to the contributed papers, four distinguished researchers agreed to deliver keynote speeches, namely:

- Ed Delp on multimedia security
- Pierre Moulin on data hiding
- John Smith on multimedia content-based indexing and search
- Mário A. T. Figueiredo on semi-supervised learning.

Six Special Sessions, organized by experts in their domain, contributed to the high quality of the conference and to focus attention on important and active multimedia topics:

- Content Analysis and Representation (chaired by Patric Bouthemy and Ivan Laptev)
- 3D Video and Free Viewpoint Video (chaired by Aljoscha Smolic)
- Multimodal Signal Processing (chaired by Sviatoslav Voloshynovskiy and Oleksiy Koval)
- 3D Object Retrieval and Classification (chaired by Francis Schmitt)
- Biometric Recognition (chaired by B.V.K. Vijaya Kumar and Marios Savvides)
- Representation, Analysis and Retrieval in Cultural Heritage (chaired by Jan C.A. van der Lubbe).

MRCS 2006 was endorsed by the International Association of Pattern Recognition (IAPR) and was organized in cooperation with The European Association of Signal Processing (EURASIP). MRCS 2006 was sponsored by the ITU- Istanbul Technical University and TUBITAK- The Scientific and Technological Research Council of Turkey. We are very grateful to these sponsors. In addition, our thanks go to YORENET A.S. for providing us the logistic support.

It has been a pleasure to work with many people who took time from their busy schedules in an effort to ensure a successful and high-quality workshop.

Special thanks are due to Kivanc Mihcak, who organized the exciting Special Sessions. Our local organizer Sima Etaner Uyar needs to be recognized for her attention to various details. We thank the Program Committee members and all the reviewers for their conscientious evaluation of the papers. A special word of thanks goes to Mert Paker for his wonderful job in coordinating the workshop organization. Special thanks go to Turgut Uyar for maintaining the software infrastructure.

Finally, we envision the continuation of this unique event and we are already making plans for organizing annual MRCS workshops.

September 2006

Bilge Günsel
Anil K. Jain
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Table of Contents

Invited Talk

Multimedia Security: The Good, the Bad, and the Ugly	1
<i>Edward J. Delp</i>	

Biometric Recognition

Generation and Evaluation of Brute-Force Signature Forgeries	2
<i>Alain Wahl, Jean Hennebert, Andreas Humm, Rolf Ingold</i>	
The Quality of Fingerprint Scanners and Its Impact on the Accuracy of Fingerprint Recognition Algorithms	10
<i>Raffaele Cappelli, Matteo Ferrara, Davide Maltoni</i>	
Correlation-Based Similarity Between Signals for Speaker Verification with Limited Amount of Speech Data	17
<i>Dhananjaya N., B. Yegnanarayana</i>	
Human Face Identification from Video Based on Frequency Domain Asymmetry Representation Using Hidden Markov Models	26
<i>Sinjini Mitra, Marios Savvides, B.V.K. Vijaya Kumar</i>	
Utilizing Independence of Multimodal Biometric Matchers	34
<i>Sergey Tulyakov, Venu Govindaraju</i>	

Invited Talk

Discreet Signaling: From the Chinese Emperors to the Internet	42
<i>Pierre Moulin</i>	

Multimedia Content Security: Steganography/Watermarking/Authentication

Real-Time Steganography in Compressed Video	43
<i>Bin Liu, Fenlin Liu, Bin Lu, Xiangyang Luo</i>	
A Feature Selection Methodology for Steganalysis	49
<i>Yoan Miche, Benoit Roue, Amaury Lendasse, Patrick Bas</i>	
Multiple Messages Embedding Using DCT-Based Mod4 Steganographic Method	57
<i>KokSheik Wong, Kiyoshi Tanaka, Xiaojun Qi</i>	

SVD Adapted DCT Domain DC Subband Image Watermarking Against Watermark Ambiguity	66
<i>Erkan Yavuz, Ziya Telatar</i>	
3D Animation Watermarking Using PositionInterpolator	74
<i>Suk-Hwan Lee, Ki-Ryong Kwon, Gwang S. Jung, Byungki Cha</i>	
Color Images Watermarking Based on Minimization of Color Differences	82
<i>Gaël Chareyron, Alain Trémeau</i>	
Improved Pixel-Wise Masking for Image Watermarking	90
<i>Corina Nafornta, Alexandru Isar, Monica Borda</i>	
Additive vs. Image Dependent DWT-DCT Based Watermarking	98
<i>Serkan Emek, Melih Pazarci</i>	
A Robust Blind Audio Watermarking Using Distribution of Sub-band Signals	106
<i>Jae-Won Cho, Hyun-Yeol Chung, Ho-Youl Jung</i>	
Dirty-Paper Writing Based on LDPC Codes for Data Hiding	114
<i>Çagatay Dikici, Khalid Idrissi, Atilla Baskurt</i>	
Key Agreement Protocols Based on the Center Weighted Jacket Matrix as a Symmetric Co-cyclic Matrix	121
<i>Chang-hui Choe, Gi Yean Hwang, Sung Hoon Kim, Hyun Seuk Yoo, Moon Ho Lee</i>	
A Hardware-Implemented Truly Random Key Generator for Secure Biometric Authentication Systems	128
<i>Murat Erat, Kenan Danışman, Salih Ergün, Alper Kanak</i>	
Classification for Biometric Recognition	
Kernel Fisher LPP for Face Recognition	136
<i>Yu-jie Zheng, Jing-yu Yang, Jian Yang, Xiao-jun Wu, Wei-dong Wang</i>	
Tensor Factorization by Simultaneous Estimation of Mixing Factors for Robust Face Recognition and Synthesis	143
<i>Sung Won Park, Marios Savvides</i>	
A Modified Large Margin Classifier in Hidden Space for Face Recognition	151
<i>Cai-kou Chen, Qian-qian Peng, Jing-yu Yang</i>	
Recognizing Two Handed Gestures with Generative, Discriminative and Ensemble Methods Via Fisher Kernels	159
<i>Oya Aran, Lale Akarun</i>	

3D Head Position Estimation Using a Single Omnidirectional Camera for Non-intrusive Iris Recognition	167
<i>Kwanghyuk Bae, Kang Ryoung Park, Jaihie Kim</i>	
A Fast and Robust Personal Identification Approach Using Handprint ...	175
<i>Jun Kong, Miao Qi, Yinghua Lu, Xiaole Liu, Yanjun Zhou</i>	
Active Appearance Model-Based Facial Composite Generation with Interactive Nature-Inspired Heuristics	183
<i>Binnur Kurt, A. Sima Etaner-Uyar, Tugba Akbal, Nildem Demir, Alp Emre Kanlikilicer, Merve Can Kus, Fatma Hulya Ulu</i>	
Template Matching Approach for Pose Problem in Face Verification	191
<i>Anil Kumar Sao, B. Yegnanaarayana</i>	
PCA and LDA Based Face Recognition Using Feedforward Neural Network Classifier	199
<i>Alaa Eleyan, Hasan Demirel</i>	
Online Writer Verification Using Kanji Handwriting	207
<i>Yoshikazu Nakamura, Masatsugu Kidode</i>	
Image Quality Measures for Fingerprint Image Enhancement	215
<i>Chaohong Wu, Sergey Tulyakov, Venu Govindaraju</i>	

Digital Watermarking

A Watermarking Framework for Subdivision Surfaces	223
<i>Guillaume Lavoué, Florence Denis, Florent Dupont, Atilla Baskurt</i>	
Naïve Bayes Classifier Based Watermark Detection in Wavelet Transform	232
<i>Ersin Elbasi, Ahmet M. Eskicioglu</i>	
A Statistical Framework for Audio Watermark Detection and Decoding	241
<i>Bilge Günsel, Yener Ulker, Serap Kirbiz</i>	
Resampling Operations as Features for Detecting LSB Replacement and LSB Matching in Color Images	249
<i>V. Suresh, S. Maria Sophia, C.E. Veni Madhavan</i>	
A Blind Watermarking for 3-D Dynamic Mesh Model Using Distribution of Temporal Wavelet Coefficients	257
<i>Min-Su Kim, Rémy Prost, Hyun-Yeol Chung, Ho-Youl Jung</i>	
Secure Data-Hiding in Multimedia Using NMF	265
<i>Hafiz Malik, Farhan Baqai, Ashfaq Khokhar, Rashid Ansari</i>	

Content Analysis and Representation

Unsupervised News Video Segmentation by Combined Audio-Video Analysis	273
<i>M. De Santo, G. Percannella, C. Sansone, M. Vento</i>	
Coarse-to-Fine Textures Retrieval in the JPEG 2000 Compressed Domain for Fast Browsing of Large Image Databases	282
<i>Antonin Descampe, Pierre Vanderghelynst, Christophe De Vleeschouwer, Benoit Macq</i>	
Labeling Complementary Local Descriptors Behavior for Video Copy Detection	290
<i>Julien Law-To, Valérie Gouet-Brunet, Olivier Buisson, Nozha Boujemaa</i>	
Motion-Based Segmentation of Transparent Layers in Video Sequences...	298
<i>Vincent Auvray, Patrick Bouthemy, Jean Liénard</i>	
From Partition Trees to Semantic Trees	306
<i>Xavier Giro, Ferran Marques</i>	

3D Object Retrieval and Classification

A Comparison Framework for 3D Object Classification Methods	314
<i>S. Biasotti, D. Giorgi, S. Marini, M. Spagnuolo, B. Falcidieno</i>	
Density-Based Shape Descriptors for 3D Object Retrieval	322
<i>Ceyhun Burak Akgül, Bülent Sankur, Francis Schmitt, Yücel Yemez</i>	
ICA Based Normalization of 3D Objects	330
<i>Sait Sener, Mustafa Unel</i>	
3D Facial Feature Localization for Registration	338
<i>Albert Ali Salah, Lale Akarun</i>	

Representation, Analysis and Retrieval in Cultural Heritage

Paper Retrieval Based on Specific Paper Features: Chain and Laid Lines	346
<i>M. van Staalduinen, J.C.A. van der Lubbe, Eric Backer, P. Paclík</i>	
Feature Selection for Paintings Classification by Optimal Tree Pruning	354
<i>Ana Ioana Deac, Jan van der Lubbe, Eric Backer</i>	
3D Data Retrieval for Pottery Documentation	362
<i>Martin Kampel</i>	

Invited Talk

Multimedia Content-Based Indexing and Search: Challenges and Research Directions	370
<i>John R. Smith</i>	

Content Representation, Indexing and Retrieval

A Framework for Dialogue Detection in Movies	371
<i>Margarita Kotti, Constantine Kotropoulos, Bartosz Ziólko, Ioannis Pitas, Vassiliki Moschou</i>	
Music Driven Real-Time 3D Concert Simulation	379
<i>Erdal Yılmaz, Yasemin Yardımcı Çetin, Çiğdem Eroğlu Erdem, Tanju Erdem, Mehmet Özkan</i>	
High-Level Description Tools for Humanoids	387
<i>Víctor Fernández-Carbajales, José María Martínez, Francisco Morán</i>	
Content Adaptation Capabilities Description Tool for Supporting Extensibility in the CAIN Framework	395
<i>Víctor Valdés, José M. Martínez</i>	
Automatic Cartoon Image Re-authoring Using SOFM	403
<i>Eunjung Han, Anjin Park, Keechul Jung</i>	
JPEG-2000 Compressed Image Retrieval Using Partial Entropy Decoding	410
<i>Ha-Joong Park, Ho-Youl Jung</i>	
Galois' Lattice for Video Navigation in a DBMS	418
<i>Ibrahima Mbaye, José Martinez, Rachid Oulad Haj Thami</i>	
MPEG-7 Based Music Metadata Extensions for Traditional Greek Music Retrieval	426
<i>Sofia Tsekeridou, Athina Kokonozi, Kostas Stavroglou, Christodoulos Chamzas</i>	

Content Analysis

Recognizing Events in an Automated Surveillance System	434
<i>Birant Örtén, A. Aydın Alatan, Tolga Çiloğlu</i>	
Support Vector Regression for Surveillance Purposes	442
<i>Sedat Ozer, Hakan A. Cirpan, Nihat Kabaoglu</i>	
An Area-Based Decision Rule for People-Counting Systems	450
<i>Hyun Hee Park, Hyung Gu Lee, Seung-In Noh, Jaihie Kim</i>	

Human Action Classification Using SVM_2K Classifier on Motion Features	458
<i>Hongying Meng, Nick Pears, Chris Bailey</i>	
Robust Feature Extraction of Speech Via Noise Reduction in Autocorrelation Domain	466
<i>G. Farahani, S.M. Ahadi, M.M. Homayounpour</i>	
Musical Sound Recognition by Active Learning PNN	474
<i>Bülent Bolat, Ünal Küçük</i>	
Post-processing for Enhancing Target Signal in Frequency Domain Blind Source Separation	482
<i>Hyuntae Kim, Jangsik Park, Keunsoo Park</i>	

Feature Extraction and Classification

Role of Statistical Dependence Between Classifier Scores in Determining the Best Decision Fusion Rule for Improved Biometric Verification	489
<i>Krithika Venkataramani, B.V.K. Vijaya Kumar</i>	
A Novel 2D Gabor Wavelets Window Method for Face Recognition	497
<i>Lin Wang, Yongping Li, Hongzhou Zhang, Chengbo Wang</i>	
An Extraction Technique of Optimal Interest Points for Shape-Based Image Classification	505
<i>Kyhyun Um, Seongtaek Jo, Kyungeun Cho</i>	
Affine Invariant Gradient Based Shape Descriptor	514
<i>Abdulkerim Çapar, Binnur Kurt, Muhittin Gökmen</i>	
Spatial Morphological Covariance Applied to Texture Classification	522
<i>Erchan Aptoula, Sébastien Lefèvre</i>	

Multimodal Signal Processing

Emotion Assessment: Arousal Evaluation Using EEG's and Peripheral Physiological Signals	530
<i>Guillaume Chanel, Julien Kronegg, Didier Grandjean, Thierry Pun</i>	
Learning Multi-modal Dictionaries: Application to Audiovisual Data	538
<i>Gianluca Monaci, Philippe Jost, Pierre Vanderghenst, Boris Mailhe, Sylvain Lesage, Rémi Gribonval</i>	
Semantic Fusion for Biometric User Authentication as Multimodal Signal Processing	546
<i>Andrea Oermann, Tobias Scheidat, Claus Viehauer, Jana Dittmann</i>	

Study of Applicability of Virtual Users in Evaluating Multimodal Biometrics	554
<i>Franziska Wolf, Tobias Scheidat, Claus Vielhauer</i>	

3D Video and Free Viewpoint Video

Accelerating Depth Image-Based Rendering Using GPU	562
<i>Man Hee Lee, In Kyu Park</i>	
A Surface Deformation Framework for 3D Shape Recovery	570
<i>Yusuf Sahillioğlu, Yücel Yemez</i>	
Fast Outlier Rejection by Using Parallax-Based Rigidity Constraint for Epipolar Geometry Estimation	578
<i>Engin Tola, A. Aydın Alatan</i>	
Interactive Multi-view Video Delivery with View-Point Tracking and Fast Stream Switching	586
<i>Engin Kurutepe, M. Reha Civanlar, A. Murat Tekalp</i>	
A Multi-imager Camera for Variable-Definition Video (XDTV)	594
<i>H. Harlyn Baker, Donald Tanguay</i>	

Invited Talk

On Semi-supervised Learning	602
<i>Mário A.T. Figueiredo</i>	

Multimedia Content Transmission and Classification

Secure Transmission of Video on an End System Multicast Using Public Key Cryptography	603
<i>Istemi Ekin Akkus, Oznur Ozkasap, M. Reha Civanlar</i>	
DRM Architecture for Mobile VOD Services	611
<i>Yong-Hak Ahn, Myung-Mook Han, Byung-Wook Lee</i>	
An Information Filtering Approach for the Page Zero Problem	619
<i>Djemel Ziou, Sabri Boutemedjet</i>	
A Novel Model for the Print-and-Capture Channel in 2D Bar Codes	627
<i>Alberto Malvido, Fernando Pérez-González, Armando Cousiño</i>	
On Feature Extraction for Spam E-Mail Detection	635
<i>Serkan Günal, Semih Ergin, M. Bilginer Gülmezoğlu, Ö. Nezir Gerek</i>	

Symmetric Interplatory Framelets and Their Erasure Recovery Properties	643
<i>O. Amrani, A. Averbuch, V.A. Zheludev</i>	
A Scalable Presentation Format for Multichannel Publishing Based on MPEG-21 Digital Items	650
<i>Davy Van Deursen, Frederik De Keukelaere, Lode Nachtergaele, Johan Feyaerts, Rik Van de Walle</i>	
X3D Web Service Using 3D Image Mosaicing and Location-Based Image Indexing	658
<i>Jaechoon Chon, Yang-Won Lee, Takashi Fuse</i>	
Adaptive Hybrid Data Broadcast for Wireless Converged Networks	667
<i>Jongdeok Kim, Byungjun Bae</i>	
Multimedia Annotation of Geo-Referenced Information Sources	675
<i>Paolo Bottoni, Alessandro Cinnirella, Stefano Faralli, Patrick Maurelli, Emanuele Panizzi, Rosa Trinchese</i>	
Video and Image Processing	
Video Synthesis with High Spatio-temporal Resolution Using Spectral Fusion	683
<i>Kiyotaka Watanabe, Yoshio Iwai, Hajime Nagahara, Masahiko Yachida, Toshiya Suzuki</i>	
Content-Aware Bit Allocation in Scalable Multi-view Video Coding	691
<i>Nükhet Özbek, A. Murat Tekalp</i>	
Disparity-Compensated Picture Prediction for Multi-view Video Coding	699
<i>Takanori Senoh, Terumasa Aoki, Hiroshi Yasuda, Takuyo Kogure</i>	
Reconstruction of Computer Generated Holograms by Spatial Light Modulators	706
<i>M. Kovachev, R. Ilieva, L. Onural, G.B. Esmer, T. Reyhan, P. Benzie, J. Watson, E. Mitev</i>	
Iterative Super-Resolution Reconstruction Using Modified Subgradient Method	714
<i>Kemal Özkan, Erol Seke, Nihat Adar, Selçuk Canbek</i>	
A Comparison on Textured Motion Classification	722
<i>Kaan Öztekin, Gözde Bozdağı Akar</i>	
Schemes for Multiple Description Coding of Stereoscopic Video	730
<i>Andrey Norkin, Anil Aksay, Cagdas Bilen, Gozde Bozdagi Akar, Atanas Gotchev, Jaakko Astola</i>	

Fast Hole-Filling in Images Via Fast Comparison of Incomplete Patches	738
<i>A. Averbuch, G. Gelles, A. Schclar</i>	
Range Image Registration with Edge Detection in Spherical Coordinates	745
<i>Olcay Sertel, Cem Ünsalan</i>	
Confidence Based Active Learning for Whole Object Image Segmentation	753
<i>Aiysha Ma, Nilesh Patel, Mingkun Li, Ishwar K. Sethi</i>	
Video Analysis and Representation	
Segment-Based Stereo Matching Using Energy-Based Regularization	761
<i>Dongbo Min, Sangun Yoon, Kwanghoon Sohn</i>	
Head Tracked 3D Displays	769
<i>Phil Surman, Ian Sexton, Klaus Hopf, Richard Bates, Wing Kai Lee</i>	
Low Level Analysis of Video Using Spatiotemporal Pixel Blocks	777
<i>Umut Naci, Alan Hanjalic</i>	
Content-Based Retrieval of Video Surveillance Scenes	785
<i>Jérôme Meessen, Matthieu Coulanges, Xavier Desurmont, Jean-François Delaigle</i>	
Stream-Based Classification and Segmentation of Speech Events in Meeting Recordings	793
<i>Jun Ogata, Futoshi Asano</i>	
Author Index	801