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Digital-Forensics and Watermarking

10th International Workshop, IWDW 2011
Atlantic City, NJ, USA, October 23-26, 2011
Revised Selected Papers

Volume Editors

Yun Qing Shi
New Jersey Institute of Technology, NJIT
Newark, NJ 07102, USA
E-mail: shi@njit.edu

Hyoung Joong Kim
Korea University
Graduate School of Information Security, CIST
Seoul 136-701, South-Korea
E-mail: khi-@korea.ac.kr

Fernando Perez-Gonzalez
Galician Research and Development Center
in Advanced Telecommunications, GRADIANT
3610 Vigo, Spain
E-mail: fperezg@unm.edu

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Preface

The International Workshop on Digital-Forensics and Watermarking 2011 (IWDW11), the 10th IWDW, hosted by the New Jersey Institute of Technology (NJIT), was held in the ACH (Atlantic City Hilton) Hotel, Atlantic City, New Jersey, USA, during October 23–26, 2011. IWDW11, following the tradition of IWDW, aimed to provide a technical program covering the state-of-the-art theoretical and practical developments in the field of digital watermarking, steganography and steganalysis, forensics and anti-forensics, and other multimedia-related security issues. With 59 submissions from 13 different countries and areas, the technical committee selected 37 papers (27 oral and 10 poster presentations) for publication, one paper for the best student paper award, and one for the best paper award. Besides these papers, the workshop featured an opening talk delivered by the Senior Vice President of NJIT Donald Sebastian; two invited lectures entitled “Modern Trends in Steganography and Steganalysis” and “Photo Forensics – There Is More to a Picture than Meets the Eye” presented, respectively, by Jessica Fridrich and Nasir Memon; and one two-hour open discussion among all participants.

First of all, we would like to thank all the authors, reviewers, lecturers, and participants for their valuable contributions to the success of IWDW11. Our sincere gratitude also goes to all the members of the Technical Program Committee, international publicity liaisons and our local volunteers for their careful and hard work in the wonderful organization of this workshop. We appreciate the generous support from the New Jersey Institute of Technology, Korea Institute of Information Security and Cryptography (KIISC), and MarkAny. Finally, we hope that you will enjoy reading this volume and that it will provide inspiration and opportunities for your future research.

December 2011

Yun Qing Shi
Hyoungh Joong Kim
Fernando Perez-Gonzalez

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Table of Contents

Invited Lectures (Abstracts)

Modern Trends in Steganography and Steganalysis	1
<i>Jessica Fridrich</i>	
Photo Forensics – There Is More to a Picture Than Meets the Eye	2
<i>Nasir Memon</i>	

Session 1: Steganography and Steganalysis

An Improved Matrix Encoding Scheme for JPEG Steganography	3
<i>Vasily Sachnev and Hyoung Joong Kim</i>	
Steganalysis of LSB Matching Revisited for Consecutive Pixels Using B-Spline Functions	16
<i>Shunquan Tan</i>	

Session 2: Watermarking

A Drift Compensation Algorithm for H.264/AVC Video Robust Watermarking Scheme	30
<i>Xinghao Jiang, Tanfeng Sun, Yue Zhou, and Yun Q. Shi</i>	
A High Performance Multi-layer Reversible Data Hiding Scheme Using Two-Step Embedding	42
<i>Junxiang Wang, Jiangqun Ni, and Jinwei Pan</i>	
A New Watermarking Method with Obfuscated Quasi-Chirp Transform	57
<i>Kazuo Ohzeki, YuanYu Wei, Yutaka Hirakawa, and Kiyotsugu Sato</i>	
A Novel Fast Self-restoration Semi-fragile Watermarking Algorithm for Image Content Authentication Resistant to JPEG Compression	72
<i>Hui Wang, Anthony T.S. Ho, and Xi Zhao</i>	
A Robust Audio Watermarking Scheme Based on Lifting Wavelet Transform and Singular Value Decomposition	86
<i>Baiying Lei, Ing Yann Soon, and Zhen Li</i>	
Adaptive Selection of Embedding Locations for Spread Spectrum Watermarking of Compressed Audio	97
<i>Alper Koz and Claude Delpha</i>	

IR Hiding: Method to Prevent Re-recording Screen Image Built in Short Wavelength Pass Filter Detection Method Using Specular Reflection	111
<i>Takayuki Yamada, Seiichi Gohshi, and Isao Echizen</i>	
IRIW: Image Retrieval Based Image Watermarking for Large-Scale Image Databases	126
<i>Jong Yun Jun, Kunho Kim, Jae-Pil Heo, and Sung-eui Yoon</i>	
Self-recovery Fragile Watermarking Scheme with Variable Watermark Payload	142
<i>Fan Chen, Hongjie He, Yaoran Huo, and Hongxia Wang</i>	
Spread Spectrum-Based Multi-bit Watermarking for Free-View Video	156
<i>Huawei Tian, Zheng Wang, Yao Zhao, Rongrong Ni, and Lunming Qin</i>	
Three Novel Algorithms for Hiding Data in PDF Files Based on Incremental Updates	167
<i>Hongmei Liu, Lei Li, Jian Li, and Jiwu Huang</i>	
Use of “Emergable Watermarks” as Copy Indicators for Securing Video Content	181
<i>Takaaki Yamada and Yoshiyasu Takahashi</i>	

Session 3: Visual Cryptography

Authenticating Visual Cryptography Shares Using 2D Barcodes	196
<i>Jonathan Weir and WeiQi Yan</i>	
Flexible Visual Cryptography Scheme without Distortion	211
<i>Feng Liu, Teng Guo, ChuanKun Wu, and Ching-Nung Yang</i>	
An Extended Visual Cryptography Scheme for Continuous-Tone Images	228
<i>Yasushi Yamaguchi</i>	

Session 4: Forensics

A Comprehensive Study on Third Order Statistical Features for Image Splicing Detection	243
<i>Xudong Zhao, Shilin Wang, Shenghong Li, and Jianhua Li</i>	
Blind Copy-Paste Detection Using Improved SIFT Ring Descriptor	257
<i>Lin-na Zhou, Yun-biao Guo, and Xin-gang You</i>	
Camera Model Identification Based on the Characteristic of CFA and Interpolation	268
<i>Shang Gao, Guanshuo Xu, and Rui-Min Hu</i>	

Detecting Re-captured Videos Using Shot-Based Photo Response Non-Uniformity	281
<i>Dae-Jin Jung, Dai-Kyung Hyun, Seung-Jin Ryu, Ji-Won Lee, Hae-Yeoun Lee, and Heung-Kyu Lee</i>	
Distinguishing Photographic Images and Photorealistic Computer Graphics Using Visual Vocabulary on Local Image Edges	292
<i>Rong Zhang, Rang-Ding Wang, and Tian-Tsong Ng</i>	
Exposing Original and Duplicated Regions Using SIFT Features and Resampling Traces	306
<i>David Vázquez-Padín and Fernando Pérez-González</i>	
Fingerprint Forensics Application Protocol: Semi-automated Modeling and Verification of Watermark-Based Communication Using CASPER and FDR	321
<i>Ronny Merkel, Christian Kraetzer, Robert Altschaffel, Eric Clausing, Maik Schott, and Jana Dittmann</i>	
Image Forensics of High Dynamic Range Imaging	336
<i>Philip J. Bateman, Anthony T.S. Ho, and Johann A. Briffa</i>	
Improved Run Length Based Detection of Digital Image Splicing	349
<i>Zhongwei He, Wei Lu, and Wei Sun</i>	
Median Filtering Detection Using Edge Based Prediction Matrix	361
<i>Chenglong Chen and Jiangqun Ni</i>	
New Feature Presentation of Transition Probability Matrix for Image Tampering Detection	376
<i>Luyi Chen, Shilin Wang, Shenghong Li, and Jianhua Li</i>	
Performance and Robustness Analysis for Some Re-sampling Detection Techniques in Digital Images	387
<i>Hieu Cuong Nguyen and Stefan Katzenbeisser</i>	

Session 5: Anti-Forensics

Alternative Anti-Forensics Method for Contrast Enhancement	398
<i>Chun-Wing Kwok, O.C. Au, and Sung-Him Chui</i>	
Anti-Forensics of Double JPEG Compression Detection	411
<i>Patchara Sutthiwan and Yun Q. Shi</i>	

Session 6: Fingerprinting, Privacy, Security

(r, n) -Threshold Image Secret Sharing Methods with Small Shadow Images	425
<i>Xiaofeng Wang, Zhen Li, Xiaoni Zhang, Shangping Wang, and Jing Chen</i>	
An Algorithm for k -Anonymity-Based Fingerprinting	439
<i>Sebastian Schrittwieser, Peter Kieseberg, Isao Echizen, Sven Wohlgemuth, Noboru Sonehara, and Edgar Weippl</i>	
Contribution of Non-scrambled Chroma Information in Privacy-Protected Face Images to Privacy Leakage	453
<i>Hosik Sohn, Dohyoung Lee, Wesley De Neve, Konstantinos N. Plataniotis, and Yong Man Ro</i>	
Perceptual Image Hashing via Wave Atom Transform	468
<i>Fang Liu and Lee-Ming Cheng</i>	
Witsenhausen's Counterexample and Its Links with Multimedia Security Problems	479
<i>Pedro Comesaña, Fernando Pérez-González, and Chaouki T. Abdallah</i>	
Data Forensics Constructions from Cryptographic Hashing and Coding	494
<i>Giovanni Di Crescenzo and Gonzalo Arce</i>	
Author Index	511