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Digital-Forensics and Watermarking

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

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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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