Preface

The International Workshop on Digital-forensics and Watermarking 2014 (IWDW 2014), the 13th IWDW, hosted by the National Dong Hwa University, was held in the National Taipei University of Business, Taipei, Taiwan during October 1–4, 2014. The IWDW 2014, 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 antiforensics, and other multimedia-related security. With 79 submissions, from 17 different countries and areas, the Technical Committee has selected 47 papers (32 oral and 14 poster presentations, and one keynote speech) for publication, including one paper for the best student paper award, and one for the best paper award. Besides these papers, the workshop has been featured by the opening talk delivered by the three invited lectures titled “A Watermarking Scheme for Categorical Relational Databases,” “Multimedia Forensics: A Game Theoretic Approach,” and “Past, Present and Future of Reversible Watermark” presented, respectively, by Professor C.C. Chang, Professor Mauro Barni, and Professor Oscar C. Au; and a one-hour open discussion among all the participants.

First of all, we would like to thank all the authors, reviewers, lecturers, and participants for their valuable contributions to the success of IWDW 2014. Our sincere gratitude also goes to all the members of Technical Program Committee, International Publicity Liaisons, and our local volunteers for their careful and hard work, and effort made in the wonderful organization of this workshop. We do appreciate the generous support from the National Dong Hwa University and the National Taipei University of Business in Taiwan, Korea Institute of Information Security and Cryptography (KIIISC). Finally, we hope that the readers will enjoy reading this volume and that it will provide inspiration and opportunities for the future research.

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