

Preface

The International Workshop on Digital-Forensics and Watermarking 2013 (IWDW 2013), the 12th IWDW, hosted by the Auckland University of Technology (AUT), was held on the AUT City Campus, Auckland, New Zealand during October 1–4, 2013. IWDW 2013, 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, visual cryptography, and other multimedia-related security issues. With 55 submissions from 15 different countries and areas, the technical committee selected 37 papers (24 oral and 13 poster presentations) for publication, including one paper for the best student paper award, and one for the best paper award. Besides these papers, the workshop featured: a welcome speech by Tong Clear, the associate dean of the Design and Creative Technology Faculty of AUT; two invited lectures entitled “Extended Visual Cryptography Scheme for Multiple Secrets Continuous-tone Images” and “Audio Forensics: Progress and Challenges” presented, respectively, by Yasushi Yamaguchi and Jiwu Huang; and one two-hour open discussion among all the participants.

We would like to thank all the authors, reviewers, lecturers, and participants for their valuable contributions to the success of IWDW 2013. 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 as well as for the effort made in the wonderful organization of this workshop. We appreciate the generous support from the Auckland University of Technology and the Korea Institute of Information Security and Cryptography (KIISC). Finally, we hope that you will enjoy reading this volume and that it will provide inspiration and opportunities for your future research.

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Papers

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