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Digital Watermarking

7th International Workshop, IWDW 2008
Busan, Korea, November 10-12, 2008
Selected Papers

Springer

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Preface

It is our great pleasure to present in this volume the proceedings of the 7th International Workshop on Digital Watermarking (IWDW) which was held in Busan, Korea, during November 10-12, 2008. The workshop was hosted by the by Korea Institute of Information Security and Cryptology (KIISC) and sponsored by MarkAny, BK21 CIST (Korea University), ETRI.

Since its birth in the early 1990s, digital watermarking has become a mature enabling technology for solving security problems associated with multimedia distribution schemes. Digital watermarks are now used in applications like broadcast monitoring, movie fingerprinting, digital rights management, and document authentication, to name but a few. Still, many research challenges remain open, among them security and robustness issues, reversibility, and authentication. Continuing the tradition of previous workshops, IWDW 2008 also featured—besides papers dealing with digital watermarking—contributions from other related fields, such as steganography, steganalysis, and digital forensics.

The selection of the program was a challenging task. From more than 62 submissions (received from authors in 15 different countries) the Program Committee selected 36 as regular papers. At this point we would like to thank all the authors who submitted their latest research results to IWDW 2008 and all members of the Program Committee who put significant effort into the review process, assuring a balanced program. In addition to the contributed papers, the workshop featured three invited lectures delivered by Y. Q. Shi, C.-C. Jay Kuo, and Miroslav Goljan; summaries of their lectures can be found in this proceedings volume.

We hope that you will enjoy reading this volume and that it will be a catalyst for further research in this exciting area.

November 2008

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