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4th International Workshop, IWCF 2010
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Revised Selected Papers

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Preface

This *Lecture Notes in Computer Science* (LNCS) volume contains the papers presented at the International Workshop on Computational Forensics (IWCF 2010), held in Tokyo, Japan during November 11–12, 2010. The workshop took place in conjunction with the 16th Annual Scientific Meeting of the Japanese Association of Forensic Science.

IWCF 2010 was the fourth workshop in the series. Previous workshops were held in The Hague, The Netherlands (2009), Washington D.C., USA (2008), and Manchester, UK (2007). Once again, IWCF 2010 attempted to bring together academics and industrialists, theoreticians and practitioners from numerous related disciplines involved in computational forensics, and to provide a platform for interactions between them. The preliminary call for papers was issued in September 2009. Submitted manuscripts, received from 10 countries, were peer-reviewed by members of the Program Committee. Of these, 16 papers were accepted for oral presentation. These papers cover a wide range of computational forensics related to authentication, document, face, footwear, fingerprints, multi-media, and evaluation tools.

We were honored to have two renowned researchers as IAPR keynote speakers. We would like to express our appreciation to Mario Köppen (Network Design and Research Centre, Kyushu Institute of Technology, Japan) and Minoru Sakairi (Central Research Laboratory, Hitachi Ltd., Japan). Their papers are also included in this volume.

We would like to thank the members of the Program Committee for their invaluable assistance in reviewing the contributions. It is only with their help and comments that a workshop such as IWCF can be successful. We thank the International Association for Pattern Recognition (IAPR), TC-6, for sponsoring IWCF 2010. We also wish to thank the Japanese Association of Forensic Science and Hitachi Ltd. for significant effort to achieve the joint workshop and important financial support. Special thanks are due to the members of the local Organizing Committee, Takashi Watanabe, Yoshinori Akao, and Yoko Seki, for their indispensable contributions to the proceedings preparation, the website management, and the local arrangements.

November 2010

Hiroshi Sako
Katrin Franke
Shuji Saitoh

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