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Information Hiding

12th International Conference, IH 2010
Calgary, AB, Canada, June 28-30, 2010
Revised Selected Papers

Springer

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Preface

IH 2010 was the 12th Information Hiding Conference, held in Calgary, Canada, June 28–30, 2010. This series of conferences started with the First Workshop on Information Hiding, held in Cambridge, UK in May 1996. Since then, the conference locations have alternated between Europe and North America. The conference has been held annually since 2005.

For many years, information hiding has captured the imagination of researchers. This conference series aims to bring together a number of closely related research areas, including digital watermarking, steganography and steganalysis, anonymity and privacy, covert and subliminal channels, fingerprinting and embedding codes, multimedia forensics and counter-forensics, as well as theoretical aspects of information hiding and detection. Since its inception, the conference series has been a premier forum for publishing research in these areas. This volume contains the revised versions of 18 accepted papers (incorporating the comments from members of the Program Committee), and extended abstracts of two (out of three) invited talks.

The conference received 39 anonymous submissions for full papers. The task of selecting 18 of them for presentation was not easy. Each submission was reviewed by at least three members of the Program Committee or external reviewers reporting to a member of the Program Committee. In the case of co-authorship by a Program Committee member, five reviews were sought. There is no need to say that no member of the Program Committee reviewed his or her own work. Each paper was carefully discussed until consensus was reached. The contributions of invited speakers were not formally reviewed.

The invited speakers of IH 2010 were:

Gábor Tardos	Capacity of collusion-secure fingerprinting—a trade-off between rate and efficiency
Pim Tuyls	Hardware instrinsic security
Boris Škorić	Security with noisy data

We would like to thank all those who helped with the organization of the conference and in particular the members of the local organizing team whose unrelenting effort ensured a smooth running of the conference. We would like to thank Kris Narayan for his continued effort in maintaining the Web pages and the iChair submission system, and for lending us a hand whenever it was needed. The conference benefitted from the generous financial support of Alberta Innovates, the European Office of Aerospace Research and Development, Technicolor, and the University of Calgary's Department of Computer Science, Faculty of Science, and Institute for Security, Privacy & Information Assurance (ISPIA).

We gratefully appreciate the work of the 24 external reviewers and 4 shepherds who lent us their experience in shepherding four conditionally accepted papers.

Finally, we would like to thank the authors of all submitted papers for their hard work, and also all presenters and attendees of the conference whose support ensured the success of this conference.

August 2010

Rainer Böhme
Philip W. L. Fong
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Organization

Information Hiding 2010 was hosted by the Department of Computer Science, University of Calgary, Alberta, Canada.

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