

Preface

The 4th Workshop on Information Security Applications (WISA 2003) was sponsored by the following Korean organizations and government bodies: the Korea Institute of Information Security and Cryptology (KIISC), the Electronics and Telecommunications Research Institute (ETRI), and the Ministry of Information and Communication (MIC). The workshop was held in Jeju Island, Korea during August 25–27, 2003. This international workshop provided ample technical sessions covering a large spectrum of information security applications. Subjects covered included network/mobile security, electronic commerce security, digital rights management, intrusion detection, secure systems and applications, biometrics and human interfaces, public key cryptography, and applied cryptography.

The program committee received 200 papers from 23 countries (representing most geographic areas where security and applied cryptography research is conducted throughout the world). Each submitted paper was peer-reviewed by three program committee members. This year, we had two tracks: long and short presentation tracks. We selected 36 papers for the long presentation track and 34 papers for the short presentation tracks. This volume contains revised versions of papers accepted for the long presentation track. We would like to note that getting accepted to both tracks was an achievement to be proud of, given the competitive nature of WISA this year. Papers in the short presentation track were only published in the WISA preproceedings as preliminary notes; extended versions of these notes may be published by future conferences or workshops.

Many people worked very hard to produce a successful WISA 2003 workshop and its technical program. We are grateful to the organizing committee, the steering committee and the workshop general chairs for their support. We thank Springer-Verlag editors for their careful scrutiny and guidance in preparing the workshop proceedings. We are extremely thankful to the program committee members for spending their time on and devoting their efforts to reviewing the submitted papers and selecting the technical program. We also acknowledge the help of the external reviewers: Ahto Buldas and Markku-Juhani Saarinen. We note that the program committee had members from numerous areas of research relevant to the workshop's subject and from many geographic areas, a fact that assured the breadth and the international nature of WISA. Finally, we would like to express our sincere thanks to all the authors of all the submitted papers, without whom this workshop would not have been possible.

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