

# Preface

The 16th International Workshop on Information Security Applications (WISA 2015) was held at Ocean Suites Jeju Hotel, Jeju Island, Korea, during August 20–22, 2015. The workshop was hosted by Korea Institute of Information Security and Cryptology (KIISC) and sponsored by the Ministry of Science, ICT and Future Planning (MSIP). It was also co-sponsored by Korea Internet and Security Agency (KISA), Electronics and Telecommunications Research Institute (ETRI), National Security Research Institute (NSR), AhnLab, Korea Information Certificate Authority (KICA), REDBC, and UNET systems. The excellent arrangements were led by the WISA 2015 general chair, Prof. ChoonSik Park, and organizing chair, Prof. Souhwan Jung.

This year WISA 2015 provided an open forum for exchanging and sharing of ongoing hot issues and results of research, development, and applications in information security areas. The Program Committee prepared for an interesting program including an invited talk from Mr. Harry Wechsler of George Mason University, USA. The workshop had roughly nine tracks such as Hardware Security (Track 1), Cryptography 1 (Track 2), Side Channel Attacks and Countermeasures (Track 3), Security and Threat Analysis (Track 4), IoT Security 1 (Track 5), Network Security (Track 6), Cryptography 2 (Track 7), Application Security (Track 8), IoT Security 2 (Track 9). We would like to thank all authors who submitted papers. Each paper was reviewed by at least three reviewers. External reviewers as well as Program Committee members contributed to the reviewing process from their particular areas of expertise. The reviewing and active discussions were provided by a Web-based system, EDAS. Through the system, we could check the amount of similarity between the submitted papers and previously published papers to prevent plagiarism and self-plagiarism.

Following the strict reviewing processes, 35 outstanding papers from 12 countries were accepted for publication in this volume of Information Security Applications. There were five papers for Track 1, four papers for Track 2, four papers for Track 3, four papers for Track 4, three papers for Track 5, three papers for Track 6, four papers for Track 7, five papers for Track 7, and three papers for Track 7.

Many people contributed to the success of WISA 2015. We would like to express our deepest appreciation to each of the WISA Organizing and Program Committee members as well as the paper contributors. Without their endless support and sincere dedication and professionalism, WISA 2015 must have been impossible.

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