

# Preface

The 17th International Workshop on Information Security Applications (WISA 2016) was held at Ramada Plaza Hotel, Jeju Island, Korea, during August 25–27, 2016. The workshop was hosted by the 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 the Korea Internet and Security Agency (KISA), the Electronics and Telecommunications Research Institute (ETRI), the National Security Research Institute (NSR), Jeju National University, and Kona.

The excellent arrangements were led by the WISA 2016 general chair, Prof. Im-Yeong Lee, and organizing chair, Prof. Ho-won Kim. This year WISA 2016 provided an open forum for exchanging and sharing of ongoing hot topics and results of research, development, and applications in information security areas.

The Program Committee prepared for an interesting program including four invited talks, from Dr. Ludovic Perret of Jussieu University (UPMC), Dr. Stjepan Picek of COSIC, KU Leuven, Prof. Beng Jin Teoh of Yonsei University, and Dr. Sangjoon Park of ETRI. The technical program also included an industrial session and a special event about technology exchange.

The workshop had seven tracks, namely, Cryptography (sessions 1 and 2-A), Authentication and ICT Convergent Security (session 2-B), Network Security (sessions 3-A and 4), Threats Analysis (sessions 3-B and 4), and Network and Application Security (session 5). 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 hosted by a Web-based system, EDAS. Through this system, we could check the degree of similarity between the submitted papers and previously published papers to prevent plagiarism and self-plagiarism. Following the strict reviewing processes, 31 outstanding papers from nine countries were accepted for publication in this proceedings volume.

Many people contributed to the success of WISA 2016. 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 2016 would have been impossible.

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