
FOREWORD

Special Section on Cryptography and Information Security

Nowadays, our society is supported in various ways by technologies related to information security, specially cryptography. Advanced research on them will lead us to a more convenient and secure world. The aim of this special issue is to advance this trend by publishing quality papers covering wide range of topics on cryptography and information security.

This special section has been intended to include the papers presented at 2020 Symposium on Cryptography and Information Security (SCIS 2020), which was held at The Crown Palais in Kochi, Japan, on January 28–31, 2020, sponsored by ISEC of IEICE and chaired by Toshiaki Tanaka. Since the proceedings of SCIS 2020 was distributed only to the participants, it would be a good opportunity to include selected and updated papers from SCIS 2020 in this special section.

The editorial committee selected 17 papers for publication out of 28 submissions. Throughout the review process, 95 review reports were written by a total of 56 anonymous reviewers.

On behalf of the editorial committee, I would like to sincerely thank authors of all submissions. My sincere gratitude also goes out to the editorial committee and reviewers who significantly contributed to comprehensive evaluation of submitted papers. I was so fortunate that many experts put their precious time and efforts to excellently manage assigned submissions. Last but not least, I would like to express my deepest gratitude to Takashi Nishide, and Kota Ideguchi for their hard work as guest editors.

The editorial committee members of this section are as follows.

Guest Editors: Takashi Nishide (Univ. of Tsukuba), Kota Ideguchi (Hitachi)

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Shiho Moriai, Guest Editor-in-Chief

Shiho Moriai (*Member*) is Director of Security Fundamentals Laboratory, Network Security Research Institute, NICT. She received the B.E. degree from Kyoto University in 1993 and Ph.D. from the University of Tokyo in 2003. She has worked at NTT Laboratories, Sony Computer Entertainment, Inc. as a Research Scientist, and Sony Corporation as a Distinguished Researcher. She has been involved in design, analysis and standardization of symmetric cryptography. She has also worked on designing security architectures of PlayStation platforms. She serves as a member of CRYPTREC Cryptographic Technology Evaluation Committee for Japan e-Government systems. She was awarded IPSJ Industrial Achievement Award in 2006, Minister's Award of The Ministry of Economy, Trade and Industry, the Industrial Standardization Awards in 2011, and Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology in 2014.

