## FOREWORD

## Special Section on Cryptography and Information Security

This special section is the thirty-forth in a series that appears in IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences. Its objective is to stimulate research in the area of cryptography and information security.

This special section has been intended to include the extended versions of papers presented at 2023 Symposium on Cryptography and Information Security (SCIS 2023), which was sponsored by ISEC of IEICE. Due to the COVID-19 pandemic, SCIS 2023 was held in online/offline hybrid on 24th–27th January, 2023. I would like to pay tribute to the chair Goichiro Hanaoka and all the other members of the organizing committee and the program committee for their efforts in making SCIS 2023 a great success with 927 participants and 346 presentations.

The editorial committee received 32 submissions and selected 14 papers for publication. Throughout the review process, 83 review reports were written by a total of 51 anonymous reviewers.

On behalf of the editorial committee, I would like to thank all the authors sincerely for submitting their research results. My sincere gratitude also goes out to the editorial committee and reviewers for their voluntary work on the comprehensive evaluation of submitted papers and letters. I was very fortunate that so many experts put their precious time and efforts into managing assigned submissions excellently. Last but not least, I would like to express my deepest gratitude to Yoshikazu Hanatani and Masaaki Shirase for their dedicated work as Guest Editors.

The editorial committee members of this section are as follows.

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Noboru Kunihiro, Guest Editor-in-Chief

**Noboru Kunihiro** (*Senior Member*) received his B.E., M.E. and Ph.D. in mathematical engineering and information physics from the University of Tokyo in 1994, 1996 and 2001, respectively. He has been a professor of University of Tsukuba since 2019. He was a researcher of NTT Communication Science Laboratories from 1996 to 2002. He was an associate professor of the University of Electro-Communications from 2002 to 2008. He was an associate professor of the University of Tokyo from 2008 to 2019. His research interest includes cryptography, information security and quantum computations. He was awarded the SCIS'97 paper prize and the Best Paper Award from IEICE.

