## **FOREWORD**

## **Special Section on Cryptography and Information Security**

This special section is the thirty-second 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 2021 Symposium on Cryptography and Information Security (SCIS 2021), which was sponsored by ISEC of IEICE. Due to the COVID-19 pandemic, SCIS 2021 was held online on January 19–22, 2021. I would like to pay tribute to the chair Kazuo Sakiyama and all the other members of the organizing committee for their efforts in making SCIS 2021 a great success with 806 participants and 277 presentations.

The editorial committee received 23 submissions and selected 16 papers for publication. Throughout the review process, 77 review reports were written by a total of 45 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 Kota Ideguchi and Hiroaki Anada. I was impressed by their dedicated work as Guest Editors.

The editorial committee members of this section are as follows.

**Guest Editors:** 

Kota Ideguchi (Hitachi), Hiroaki Anada (Univ. of Nagasaki)

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Shoichi Hirose, Guest Editor-in-Chief

**Shoichi Hirose** (*Member*) received the B.E., M.E., and D.E. degrees in information science from Kyoto University, Kyoto, Japan, in 1988, 1990, and 1995, respectively. From 1990 to 1998, he was a research associate at Faculty of Engineering, Kyoto University. From 1998 to 2005, he was a lecturer at Graduate School of Informatics, Kyoto University. From 2005 to 2009, he was an associate professor at Faculty of Engineering, University of Fukui. From 2009 to 2016, he was a professor at Graduate School of Engineering, University of Fukui. From 2016, he is a professor at Faculty of Engineering, University of Fukui. His research interests include cryptography and information security. He received Young Engineer Award from IEICE in 1997.

