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## FOREWORD

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### Special Section on Forefront Computing

The Special Section on Forefront Computing was planned to publish high-quality papers on the recent research activities in the fields of computer architecture, reconfigurable systems, software for computer system, parallel and distributed algorithms, and networking. This special section brings timely papers together in the interdisciplinary area. These papers include the extended versions of conference papers presented at the International Symposium on Computing and Networking (CANDAR).

I would like to express the deepest appreciation to all who have helped to bring about this special section. In total, 10 papers were submitted. Then, 7 papers were accepted through the strict reviewing process by peer reviewers. I greatly appreciate the excellent jobs of two Guest Editors, Dr. Masahiro Iida, and Dr. Takaaki Miyajima. I also thank the authors for their contributions to this special section and the reviewers for their comments and recommendations.

#### Special Section Editorial Committee Members

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Toshihiro Yamauchi (Okayama Univ.), Guest Editor-in-Chief

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**Toshihiro Yamauchi** (*Member*) received the B.E., M.E., and Ph.D. degrees in computer science from Kyushu University, Japan, in 1998, 2000, and 2002, respectively. In 2001, he was a Research Fellow with the Japan Society for the Promotion of Science. In 2002, he became a Research Associate with the Faculty of Information Science and Electrical Engineering, Kyushu University. In 2005, he became an Associate Professor with the Graduate School of Natural Science and Technology, Okayama University. Since 2021, he has been serving as a Professor at Okayama University. His research interests include operating systems and computer security. He is a member of ACM, IEEE, USENIX, IPSJ, and IEICE.

