FOREWORD

Special Section on Forefront Computing

The Special Section on Forefront Computing was planned to publish high-quality papers on the recent research activities in computer architecture, reconfigurable systems, software for computer systems, 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 my profound appreciation to all who have helped bring about this special section. In total, 12 papers were submitted. Then, 9 papers were accepted through the strict reviewing process by peer reviewers. I greatly appreciate the excellent jobs of two Guest Editors, Dr. Tomonori Izumi and Dr. Ryuta Kawano. I also thank the authors for their contributions to this special section and the reviewers for their comments and recommendations.

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Takaaki Miyajima (Meiji Univ.), Guest Editor-in-Chief

Takaaki Miyajima *(Member)* received a B.E. degree from Meiji University and M.E. and Ph.D. degrees in computer science from Keio University, Japan in 2009, 2011, and 2015, respectively. He was a post-doctoral researcher at the Aeronautical Technology Directorate, Japan Aerospace Exploration Agency (JAXA) and then the Center for Computational Science (R-CCS), RIKEN, from 2014 and 2018, respectively. Since 2021, he has been a Senior Lecturer at the Department of Computer Science, School of Science and Technology, Meiji University. His research interests include parallel computing, domain-specific language/hardware, and particle-based simulation. He is a member of ACM, IEEE, IPSJ, and IEICE.