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## FOREWORD

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### Special Section on Foundations of Computer Science - New Trends of Theory of Computation and Algorithm -

We are pleased to be able to publish the 19th Special Section on Foundations of Computer Science. The purpose of this selection is to review and promote recent advances in the field of computer science foundations. This year we received 14 submissions from Japan and other countries. These submissions cover various topics in the field of computer science foundations. After a careful and strict review process, 11 papers were accepted for publication. We thank all authors for submitting their research work. We deeply appreciate the anonymous reviewers for their voluntary work. Finally, as the Guest Editor-in-Chief, I would like to warmly thank the Guest Associate Editors for their support and hard work.

Guest Associate Editors: Ei Ando (Senshu Univ.), Jinhee Chun (Tohoku Univ.), Hiroshi Fujiwara (Shinshu Univ.), Tomohiro I (Kyushu Inst. of Technology), Takehiro Ito (Tohoku Univ.), Sayaka Kamei (Hiroshima Univ.), Akinori Kawachi (Mie Univ.), Jun Kawahara (Kyoto Univ.), Akitoshi Kawamura (Kyoto Univ.), Takuya Kida (Hokkaido Univ.), Ryuhei Mori (Tokyo Inst. of Technology), Atsuyoshi Nakamura (Hokkaido Univ.), Takahisa Toda (University of Electro-Communications), Kei Uchizawa (Yamagata Univ.), Masaki Yamamoto (Seikei Univ.), Yukiko Yamauchi (Kyushu Univ.)

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Masashi Kiyomi (Seikei Univ.), Guest Editor-in-Chief

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**Masashi Kiyomi** (*Member*) was born in 1976. He received his Bachelor and Master degrees from The University of Tokyo in 2000 and 2002, and received PhD from The Graduate University for Advanced Studies in 2006. He worked for Hitachi Co. Ltd from 2002 to 2003. He was an assistant professor at JAIST from 2006 to 2012, and an associate professor at Yokohama City University in 2012 to 2021. He has been a professor at Seikei University since 2021.

