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## FOREWORD

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### Special Section on Circuit and Systems

The 35th Workshop on Circuits and Systems was held successfully during August 19th to 20th, 2022. The workshop was held in a hybrid format with the Kitakyushu International Conference Center as the main venue. The dates were on recovering from the effects of the COVID-19 outbreak, and it was the first time since the 32nd in 2019 that the workshop was held on-site.

This workshop has been organized by System and Signal Processing Subsociety, in IEICE Engineering Sciences Society (ESS). This subsociety is composed of four technical committees, Circuits and Systems (CAS), Signal Processing (SIP), VLSI Design Technologies (VLD), and Mathematical Systems Science and its Applications (MSS). Therefore, the workshop covers wide range of research fields in this subsociety. And it has served as a forum for presentations and exchanges, especially among young researchers over thirty years.

As the past workshops, the editorial committee planned this Special Section that focused on the same fields as this workshop, Circuits and Numerical Analysis, Digital Signal Processing, VLSI Design Technologies, and System Theory. Based on rigorous peer review, 12 papers out of 20 submissions were accepted. We believe that every accepted paper extends the knowledge in this field.

As the Guest Editor-in-Chief, I really appreciate the efforts made by the editorial committee members of this Special Section, especially to the Guest Editors, Dr. Takeshi Matsumoto, and Dr. Masaru Fujieda, for their careful and excellent services. I would also like to express my deep thanks to all the authors who submitted papers to this Special Section, as well as the reviewers for their voluntary work to keep the quality of the journal in spite of limited time.

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Eiji Konaka, Guest Editors-in-Chief

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**Eiji Konaka** (*Member*) received his B.E., M.E., and PhD degrees in Electrical Engineering from Nagoya University, JAPAN, in 2000, 2002, and 2005, respectively. Currently, he is an Associate Professor at the Department of Information Engineering, Meijo University. His research interests are in the areas of intelligent control systems and statistic prediction models of sports. He is a member of IEEJ, IEICE, SICE, and IEEE.

