
FOREWORD

Special Issue on Recent Development of Electro-Mechanical Devices

Electro-Mechanical Devices (EMD) committee has annually held an International Session on EMD (IS-EMD) to discuss the research results on EMD with not only domestic but foreign researchers since 2001. Moreover, IEICE has annually published special section on the recent development of EMD at the timing to synchronize with the IS-EMD. The special issue has been well-known among the worldwide EMD researchers as a result of the strategic activities of the EMD committee. The 19th IS-EMD was held at the University of Electro-Communications, Tokyo, Japan on November 15th, 2019. This special section was planned to coincide with the timing of the 19th IS-EMD. In this special section, two papers and one brief paper are selected from 4 submitted papers by the Editorial Committee. These papers include wide basic research fields on the EMD which are interesting for the readers who have basic electrical engineering research issues.

Lastly, I would like to express great appreciation to the Editorial Committee, especially Prof. Yuichi Hayashi, Guest Editors, for the remarkable contribution to editorial task of this special section.

Special Section Editorial Committee

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Yoshiki Kayano, Guest Editor-in-Chief

Yoshiki Kayano (*Member*) graduated from Kisarazu National College of Technology, Kisarazu, Japan in 1999. He received B.E., M.E., and Ph.D. in Electrical and Electronic Engineering from Akita University, Japan in 2001, 2003, and 2006, respectively. In 2006, he became a research associate at Akita University. He was a visiting professor at the EMC Laboratory, Missouri University of Science and Technology, Rolla, USA in 2009. He joined the faculty of the University of Electro-Communications in 2016. He is currently an Associate Professor in the Graduate School of Informatics and Engineering, the University of Electro-Communications. His research interest is the electromagnetic interference problem and contact phenomena. He is a member of the IEICE, JIEP and IEEE.

