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## FOREWORD

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### Special Section 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 18th IS-EMD was held at the University of Electro-Communications, Tokyo, Japan on November 9th, 2018. This special section was planned to coincide with the timing of the 18th IS-EMD. In this special section, one invited paper, one paper and one brief paper are selected from 8 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. Yoshiki Kayano, Guest Editors, for the remarkable contribution to editorial task of this special section.

Special Section Editorial Committee

Guest Editors: Yoshiki Kayano (The Univ. of Electro-Communications)

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Yoshiteru Abe (NTT), Guest Editor-in-Chief

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**Yoshiteru Abe** (*Member*) received the B.E. degree in electrical engineering, M.E. degree in electronic device engineering, and Dr. Eng degree in electrical engineering from Kyushu University, Fukuoka, Japan, in 1996, 1998, and 2005, respectively. In 1998, he joined the Nippon Telegraph and Telephone Corporation Optoelectronics Laboratories, Atsugi, Kanagawa, Japan. He is currently with the Access Network Service Systems Laboratories, NTT Corporation, Tsukuba, Ibaraki, Japan. His research interests include optical fiber connectors.

