Preface

Special Issue on SICE Annual Conference 2016

The Society of Instrument and Control Engineers (SICE) annually organizes an international conference covering a broad range of fields from measurement and control to system analysis and design, from theory to application, and from software to hardware. In 2016, the SICE annual conference was held September 20-23, at Tsukuba International Congress Center, Tsukuba, Japan.

The technical program consisted of 3 plenary talks, 3 keynote speeches, and 57 technical sessions including 26 regular sessions, 7 poster sessions, and 24 organized sessions. The technical sessions had 344 oral and 75 poster presentations from 11 countries, including Japan, Taiwan, Korea, China, Thailand, Canada and Egypt. It was successfully held with 713 participants.

This special issue of SICE JCMSI was planned to gather and disseminate revised/extended versions of high-quality researches presented in the SICE Annual Conference 2016. As a result, thirty seven papers were submitted to this special issue, and fifteen papers were accepted in time for inclusion in this issue. Several papers will appear in subsequent issues. The special issue received papers from the research fields of measurement, control, system integration, system and information, industrial applications and life engineering, which range from mathematical methods to practical techniques. Reading the papers in this special issue, you can see the research trends in these research fields.

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