
FOREWORD

Special Section on Space, Aeronautical and Navigational Technologies in Conjunction with Main Topics of WSANE and ICSANE

The technical committee on Space, Aeronautical and Navigational Electronics (SANE) in IEICE provides information on advanced technologies in the related fields, and some topics include achievements with worldwide reputations, such as Hayabusa and ALOS (Advanced Land Observing Satellite). In order to make an opportunity to discuss such recent topics with oversea researchers, SANE has held international technical meeting once every year, named WSANE (Workshop for Space, Aeronautical and Navigational Electronics) or ICSANE (International Conference on Space, Aeronautical and Navigational Electronics) since 2005. By taking this opportunity the special section was planned to publish papers on advanced space, aeronautical and navigational technologies and the related fields. The authors of WSANE and ICSANE were asked to refine their work and submit this special section. Other than the invited paper, 23 papers were submitted to the section (16 full papers and 7 letters). After careful review process, 6 papers were selected for publication. Furthermore, this special section includes 1 invited paper on electronics for space astronomy.

The editorial committee members hope that this special section will promote future research activities in relevant fields of study. We are grateful to the IEICE Communication Society for deciding to publish this special section and for their continuous support. Finally, I would like to express appreciation to the author, reviewers and guest editors for their contribution to the special section.

Member of Editorial Committee for this Special Section:

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Toneo Kawanishi, Guest Editor-in-Chief

Toneo Kawanishi (*Member*) received his B.E. in electronics from Kinki University in 1972. In 1972, he joined National Space Development Agency of Japan (Now Japan Aerospace Exploration Agency). He has been engaged in development of many spaceborne sensors such as TRMM-PR, AMSR-E, and ALOS. Currently he is with Japan Resources Observation System and Space Utilization Organization. He received Ichimura Academic Award in 1999.

