Guest Editorial Special Issue for Plenary, Invited, and Selected Papers From the 2018 Asia-Pacific Conference on Plasma and Terahertz Science

THE 2018 Asia-Pacific Conference on Plasma and Terahertz Science (APCOPTS), an international conference intended to be held every two years as the Asia-Pacific version of the International Conference on Plasma Science (ICOPS), provides an excellent platform for academic exchange in the fields. The first APCOPTS was held from August 15 to 18, 2018 and the second APCOPTS will be combined with ICOPS in Singapore.

This special issue of IEEE TRANSACTIONS ON PLASMA SCIENCE (TPS) publishes selected plenary, invited, and topical papers of this conference. The objective is to provide archival papers describing key advances in plasma science and technology reported at the 2018 APCOPTS supported by the IEEE Nuclear and Plasma Sciences Society (NPSS) and IEEE NPSS Xi'an Chapter. The accepted papers in the special issue underwent rigorous review to ensure the high standard of IEEE TPS.

As Guest Editors, we would like to thank the authors who submitted papers and the referees for their timely review. We would also like to acknowledge the Senior Editor, Prof. Paul K. Chu, for his guidance and help throughout the review process. We hope the special issue is valuable to the rapidly growing Asia-Pacific plasma community and expands collaborative ties with other plasma communities to promote NPSS.

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Mr. Chang was a recipient of the 2017 IEEE Nuclear and Plasma Sciences Society (NPSS) Early Achievement Award. He is the 2018 IEEE Plasma Science and Application Executive Committee Member, the Founding Chair of IEEE NPSS Xi'an Chapter, the General Chair of the 2018 Asia-Pacific Conference on Plasma and Terahertz Science, and the Guest Editor of IEEE TRANSACTIONS ON PLASMA SCIENCE.

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