Recent Advances in Array Antenna and Array Signal Processing

Guest Editor:

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Deadline for manuscript submissions:
closed (29 February 2020)

Message from the Guest Editor

The main aim of this Special Issue is to seek high-quality submissions that highlight emerging applications of arrays, addressing recent breakthroughs in the development of array antennas and array signal processing. The topics of interest include, but are not limited to:

- Antenna array synthesis
- Smart and adaptive arrays
- Active arrays
- Reflectarrays
- Sparse arrays
- Arrays for IoT
- Arrays for 5G communications
- Reconfigurable arrays
- Antenna Array measurements
- Antenna Array diagnosis
- Antenna Array optimization
- Arrays for satellite communications
- Arrays for astronomical applications
- Arrays for biomedical applications
- MIMO and Massive MIMO arrays
- Beam forming networks
- Beam forming techniques
- Target identification and DoA estimation

Welcome to contribute!

Special Issue

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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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