

Special Issue

Advances in Array Signal Processing for Diverse Applications

Message from the Guest Editors

We are pleased to invite you to contribute to our upcoming Special Issue, which delves into the dynamic field of array signal processing. With its roots deeply embedded in scientific exploration, this research area plays a pivotal role in various domains, including, but not limited to, automatic driving, communication, radar, navigation, sonar, radio astronomy, biomedicine. The significance of advancements in array signal processing techniques resonate across diverse applications, making it a focal point for cutting-edge research and innovation. In this Special Issue, we welcome original research articles and reviews exploring various facets of array signal processing. Potential themes include, but are not limited to, array beamforming, array parameter estimation, intelligent array processing, non-linear array processing, multi-dimensional array signal processing, reduced-dimensional array processing, and multi-source array processing. We encourage submissions that convey novel insights, methodologies, or applications to the forefront of array signal processing research. We look forward to receiving your contributions.

Guest Editors

Prof. Dr. Cao Zeng

Prof. Dr. Zai Yang

Prof. Dr. Shidong Li

Dr. Aifei Liu

Dr. Tiebin Mi

Prof. Dr. Yougen Xu

Deadline for manuscript submissions

closed (15 May 2025)



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About the Journal

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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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