

## Special Issue

# Advances in Signal Processing for Wireless Communications

### Message from the Guest Editors

The digital transformation of humanity has launched the massive growth of wireless connectivity. Business processes and our daily life are becoming increasingly dependent on communication facilities; thus, there is an ever-increasing demand being placed on the capabilities of wireless communication networks. The rapid progress of microelectronics, materials, and manufacturing facilitates the development of complex wireless architectures that require advanced signal processing algorithms to exploit the potential of novel technologies. The purpose of this Special Issue aims to highlight the newest developments, disruptive ideas, and practical results in signal processing for next-generation wireless communications. It includes, but is not limited to, narrow-band, spread-spectrum, multi-carrier, and ultra-wideband modulation schemes, equalization and synchronization, advanced multiple-access, cross-layer and heterogeneous solutions, distributed and coordinated transmission schemes, detection, sensing, and localization. ***You are welcome to contribute!!!***

### Guest Editors

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### Deadline for manuscript submissions

closed (15 September 2024)



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*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.

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### Editor-in-Chief

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