Special Issue

Advanced Coding and Modulation Technologies for Future Communication Systems

Message from the Guest Editors

This Special Issue “”Advanced Coding and Modulation Technologies for Future Communication Systems" warmly welcomes pioneering contributions that revolve around advanced PHY technologies for future communication systems—especially novel coding and modulation technologies—and their applications. Topics of interest include, but are not limited to:

- Lossy and lossless source coding;
- Channel coding and decoding;
- Joint source and channel coding;
- Coded modulation technology;
- Coherent and non-coherent modulation;
- Multiple access and multiple antenna technology;
- Millimeter-wave and terahertz channel modeling;
- Channel estimation and equalization;
- Artificial intelligence at the PHY;
- Reconfigurable intelligent surface at the PHY;
- Integrated sensing and communications at the PHY.

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2025)

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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.

Editor-in-Chief

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