

Special Issue

Smart Surfaces in Communications: Current Status and Future Prospects

Message from the Guest Editors

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- RIS-assisted physical-layer security;
- Capacity of RIS-assisted communication systems;
- Channel State Information acquisition for RIS;
- Software-defined environments;
- Flexible intelligent metasurfaces;
- RIS prototyping;
- Wave-domain signal processing;
- AI-assisted RIS design and control;
- Metasurfaces-aided antennas;
- Metasurfaces for non-terrestrial networks;
- Wave-domain digital modulation;
- RIS-assisted integrated communications and sensing;
- RIS-enabled space-air-ground integrated networks;
- RIS for UAVs and vehicular networks.

I look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

31 October 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 guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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