Special Issue

Microwave, Terahertz and Optics Metamaterials and Metasurfaces

Message from the Guest Editors

Dear Colleagues: Over the past decade, remarkable progress has been made in the field of metamaterials and metasurfaces, offering innovative solutions for the generation, guiding, modulation, and detection of electromagnetic waves, owing to their unique features. This Special Issue aims to present cutting-edge research and technological advancements in the field of metamaterials and metasurfaces for electromagnetic control across the microwave, terahertz, and optics frequency range. This Special Issue welcomes the submission of original research articles, review papers, and technical notes that cover a wide range of topics including, but not limited to, the following:

- Al-assisted metamaterials and metasurface design;
- Intelligent electromagnetic wave manipulation and control:
- Reconfigurable intelligent surfaces (RISs);
- Active and tunable metamaterials and metasurfaces;
- Quantum and nonlinear metamaterials and applications;
- Applications in communication, radars, sensors, stealth technology, and energy-harvesting systems.

We look forward to receiving your contributions.

Guest Editors

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About the Journal

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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.

Editor-in-Chief

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