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Metamaterials and Metasurfaces

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Deadline for manuscript submissions:

closed (31 December 2022)

Message from the Guest Editors

Dear Colleagues,

This Special Issue covers all aspects of metamaterials and metasurfaces. It also aims to highlight the exciting developments, ongoing trends, and latest achievements in their design and construction.

Submissions can focus on conceptual and applied research in topics including, but not limited to:

- Multi-functional metamaterials and metasurfaces;
- Metamaterial and metasurface antenna for massive MIMO;
- Metamaterial and metasurface antenna array decoupling;
- Polarization control with metamaterials and metasurfaces;
- Physics of metamaterials and metasurfaces;
- Intelligent reconfigurable metamaterials and metasurfaces:
- Metamaterial-based adaptative beamforming;
- Frequency selective surface (FSS)-inspired antennas:
- Fractal metamaterial absorber;
- Metasurface-based devices and applications;
- Metamaterial superstrate and substrate;
- Dynamic metasurface antennas for 5G/6G;
- Tunable metamaterial-based microwave filters;Focusing, imaging, and sensing techniques;
- Prototyping and experimentation of metamaterials and metasurf









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Message from the Editor-in-Chief

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