

Special Issue

Innovative Antenna Technologies and Applications

Message from the Guest Editor

This Special Issue focuses on the analysis, design, development, and implementation of antennas and sensors relying on innovative materials and realisation technologies, with particular interest in unconventional applications. The scope of such antennas and applications includes, but is not limited to:

- Applications of additive manufacturing in high-frequency antennas and circuits;
- Characterisation of polymer-type materials for applications in electromagnetics;
- Antennas and sensors using innovative materials like fabric, conductive liquids, thin-film materials;
- Foldable antennas and sensors;
- Transparent antennas and sensors;
- Self-healing antennas and sensors using liquid metals or similar technologies;
- Static and reconfigurable microwave lenses and surfaces;
- Deployable antennas and sensors for harsh environments such as space, terrestrial, or aquatic IoT.

Guest Editor

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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.

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