

Special Issue

Antennas in the 5G System

Message from the Guest Editors

This Special Issue will propose and discuss the design of microwave and millimeter-wave antennas for 5G mobile communications. The Special Issue will present the state of the science for the most relevant problems in antennas and search for novel efficient concepts and designs in antenna areas. The Special Issue will contribute to 5G mobile communications research in both academic and industrial areas. We invite investigators to submit original research articles to this Special Issue. Potential submission topics include but are not limited to the following:

- Antennas for 5G wireless communications;
- Millimeter-wave antennas for 5G wireless communications;
- Multi-beam antenna technologies for 5G wireless communications;
- Antenna arrays technologies for 5G wireless communications;
- Antenna for 5G measurements and simulations;
- Smartphone antennas;
- Electromagnetic theory in 5G wireless systems;
- EMC in mobile 5G systems;
- Beamforming and smart antennas for 5G and beyond;
- Reconfigurable antennas for 5G/6G communications;
- Prototyping, measurements, and experimentation of 5G/6G antennas.

Guest Editors

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Prof. Dr. Leszek Nowosielski

Deadline for manuscript submissions

closed (31 March 2022)



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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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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