



Recent Advances in MIMO and Array Antennas

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Message from the Guest Editors

Dear Colleagues,

Modern communication devices need specialized components and equipment to operate at full efficiency. Due to the introduction of 5G and beyond 5G, traditional antenna designs are becoming outdated, and thus, a need for intelligent antenna systems has emerged. Multiple-antenna technologies include array antennas and multiple-input-multiple-output (MIMO) antennas. Array and MIMO antennas are the most important types of antennas which are mandatory for achieving a high data rate multimedia communication through indoor wireless routers or simply on-the-go. The application of such antennas is not limited to cellular communication, and it includes many other areas, such as smart cars, e-health, autonomous vehicles, smart grids and implantable electronics, etc.

This Special Issue focuses on publishing work on new MIMO and array antennas. The aim of this issue is to promote modern and novel antenna designs to meet the requirements of compact and high-performance wireless terminals. This issue focuses on applications that involve antennas for implantable and portable electronics.





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Message from the Editor-in-Chief

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