



Applications of Array Antenna in Modern Wireless Systems

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Message from the Guest Editors

Dear Colleagues,

With the rapid development of wireless systems, array antennas have attracted more and more interest due to the fact that they are critical and inevitable parts of systems. Wideband array antennas are widely used in the applications of 5G/6G base stations and point-to-point communication systems to provide fast data transfer. Phased array antennas with steering beams play a significant role in practical applications, such as 5G mm Wave handsets, mobile SATCOM terminals, radar, etc. However, it is still a challenge for array antennas to fulfill the requirements of various systems. Thus, many novel technologies, including meta-surfaces, tightly coupled methods, and gap waveguides are being employed along with array antennas to achieve innovative performances.

The aim of the Special Issue “Applications of Array Antenna in Modern Wireless Systems” is to seek innovative and scientific research on array antennas. In this Special Issue, both original research articles and reviews are welcome. We look forward to receiving your contributions.





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Message from the Editor-in-Chief

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