

Special Issue

Advanced Multi-Band Antennas and Millimeter-Wave Components

Message from the Guest Editor

Wireless communication is one of the fastest-growing fields of communication industry. This constant evolution fosters the antenna community to design new radiating systems capable of satisfying the market demands. Conventional antennas designed in a wireless communication system will operate in one frequency band. However, there is a need to design multiband or wideband antennas and components which can operate at multiple frequencies. In modern wireless communication systems, multiband antennas have derived rapidly increasing attention in which the downward compatibility and the roaming capability among multi-standards are demanded. The objective of the present special issue is to present the latest advances in the field of multiband antennas and components for wireless communications. Potential topics include, but are not limited to, multi-band antennas and also to multi-band millimeter wave components (like multiband polarizers, transmittarray, reflectarrays, frequency selective surfaces etc.).

Guest Editor

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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