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# Design and Measurement of Integrated Antenna

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## Message from the Guest Editors

Tens of billions of connected objects are going to fabricated in the next decade and will be driving a digital revolution, such as the Internet of Things (IoT), Industry 4.0, and Smart Cities. Antennae will be a key element of the global performance of such a system. A smart and strong integration of the radiating element in the terminal is essential to enable low-cost, long-range, and robust wireless communication. This Special Issue will focus on techniques for the design and measurement of miniature and integrated antennae. Innovative design and fabrication methods based on characteristic modes, matching circuit, optimal current, reconfigurable radiating elements, new material, and 3D printed antennae are especially targeted. The Special Issue will also aim at contributions on new measurement techniques enabling cable-less antenna characterization or performance extraction in a real environment.

Keywords:

- Integrated antenna
- Antenna for IoT
- Reconfigurable antenna
- Antenna measurement
- OTA
- Small antenna
- Characteristic mode
- Matching circuit
- 3D printed antenna
- Multistandard antenna

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## Message from the Editor-in-Chief

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