Special Issue

Dielectric Resonator Antenna-Design and Sensing Applications

Message from the Guest Editor

Dielectric resonator antennas (DRA) have been the focus of serious attention from several research groups worldwide for over five decades. It has been proven that DRAs have several advantages compared to other antenna types such as wideband, high-power capability, and high radiation efficiency. Therefore, DRA will find real growth in its use in many applications especially at millemeter wave frequencies. One of the most interesting applications is in sensing applications. Sensors have a wide range of definitions and antennas and radars are sensors with a wide range of applications. This Special Issue will focus on the millimeter applications and sensors made of DRAs. For further information about the topics of interest, please visit:
https://www.mdpi.com/journal/sensors/special_issues/dra

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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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