

Special Issue

Measurements for Cognitive Radio Communication Systems

Message from the Guest Editors

This Special Issue aims to collect both review and original research articles related to measurement methods in cognitive radio communications. It is open to contributions ranging from the proposal of novel spectrum-sensing algorithms, to the characterization of sensing methods in controlled and unknown environments and the implementation of spectrum occupancy algorithms on real devices, e.g., software-defined radios, with special focus on the measurement contribution to the design and performance optimization of the proposed methods. Original contributions that look at novel standardization activities in the world of cognitive radios and, more generally, of dynamic spectrum access are also deeply encouraged.

Guest Editors

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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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