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Wireless Powered Cognitive Radio Sensor Networks

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Message from the Guest Editors

The present Special Issue, "Wireless-Powered Cognitive Radio Sensor Networks", approaches the problem of spectrum management and optimal resource allocation in the context of fast-growing data and resource demand, with a twofold aim: to explore current implementations of cognitive radio sensor networks; to address the issue of wireless power delivery to ensure their continuous and seamless working cycle. The role of cognitive radios is becoming more and more important, since they are able to access the frequency spectrum in an opportunistic manner, thus exploiting the always-true paradox of highly allocated but poorly exploited frequency resources.

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Message from the Editor-in-Chief

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