Special Issue

Dynamic Spectrum Sharing and Cognitive Radio Systems

Message from the Guest Editors

Wireless communication networks suffer from capacity bottlenecks because the amount of available spectrum is fixed, while wireless traffic demands keep growing by approximately 50% a year. In addition, as everything will be connected to the network in the forthcoming IoT era, a further spectrum is required to accommodate a large number of wireless devices. This is particularly the case in the lower spectrum bands (

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