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Theory and Techniques for the Deployment of Future Wireless Sensor Networks in 5G and Beyond

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Message from the Guest Editors

Dear Colleagues,

It is our pleasure to announce the publication of a Special issue of the Journal of *Sensors* with the theme of “Theory and Techniques for the Deployment of Future Wireless Sensor Networks in 5G and Beyond”. The wireless sensor network (WSN) paradigm is experiencing a dramatic change because of the evolution of the underlying networking technologies. New communications technologies rely on advanced methods that allow improving several parameters of interest. For example, adaptive beamforming on massive MU-MIMO systems allows handling several information streams at access point level, allowing the motes to experience a better coverage and noise rejection, thus lightening the power consumption constraints associated with the RF portion of the mote itself while increasing the overall network capacity. This Special Issue aims to investigate the theories and techniques that allow us to employ future networking standards on the deployment of efficient and reliable WSN. This is actually a multidisciplinary area of research and development, and your cutting-edge research products are welcome for consideration.

Prof. Gianfranco Avitabile

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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