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RFID-Based Sensors

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Message from the Guest Editors

Dear Colleagues,

RFID tags are widely used for the tracking and identification of items. A passive RFID tag, consisting of a small low-profile antenna and an RFID chip, receives energy from a nearby RFID reader and responds by sending its unique ID information back to the reader. There has been a growing trend to leverage low-cost, lightweight RFID tags for various sensing applications in addition to their conventional role of identification and tracking. This Special Issue aims to publish works discussing low-cost RFID-based sensors for sensing, measuring, and recording various parameters. How to integrate different sensors into the RFID tag on a compact platform is the research challenge.

For more information, please click: mdpi.com/si/125533.



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Special Issue



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Message from the Editor-in-Chief

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