



## RFID, WPT and Energy Harvesting

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**closed (31 December 2018)**

### Message from the Guest Editors

Radio-Frequency Identification (RFID) is one of the key technologies. First, RFID tags can be seamlessly integrated with objects of various type. RFID sensors will be further developed, and applied to several problems, ranging from biological and medical devices to the supply chain, from the food quality control to the industrial environments, etc. Second, with RFID technology, information is available on demand, which is very important to data management and cyber security implications. Third, in most passive and semi-active RFID tags, wireless communication is obtained by back-scattering. It allows tag circuitry to consume incredibly low amounts of power. RFID electronics can be integrated with novel technologies and materials, such as zero- or low-power architectures, Wireless Power Transfer (WPT) and Energy Harvesting (EH), chip-less solutions or System-on-Chip (SoC) electronics, low-cost polymer- or cellulose-based substrates and roll-to-roll (R2R) compatible industrial prototyping. The Special Issue will investigate all these dimensions by stimulating and hosting original contributions, as well as review papers on the above topics.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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