

Special Issue

Chipless RFID Technologies

Message from the Guest Editors

The scientific research and industrial applications dealing with Radio Frequency Identification (RFID) have been growing at a fast pace in the last few years. A new technological paradigm has been recently proposed to realize RF labels and sensors: The chipless RFID. This Special Issue is intended to report the recent advances in new chipless RFID tag solutions and innovative sensors, chipless reader, robust and reliable tag/sensor reading processes, algorithms for improving the system performance. Articles in this Special Issue will address topics that include: Novel chipless RFID tags and sensors realized with ink-jet printing, additive manufacturing and dielectric resonators; chipless sensors for extreme environments; security and anticounterfeiting applications, algorithms and procedures for calibration and reliable reading.

Guest Editors

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Deadline for manuscript submissions

closed (31 May 2018)



Technologies

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About the Journal

Message from the Editor-in-Chief

Technologies, provides a single focus for reporting on developments of all technologies, regardless of their application. It is our intention that *Technologies* becomes the journal of choice for both researchers wanting to publish their work and technologists wishing to exploit the high quality research across a wide range of potential applications. Through its open access policy, its quick publication cycle, *Technologies* will facilitate the rapid uptake and development of the research presented, ultimately providing benefit to the wider society.

Editor-in-Chief

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