Message from the Guest Editors

Dear Colleagues,

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 anticonteering applications, algorithms and procedures for calibration and reliable reading.

Dr. Simone Genovesi
Mr. Cristian Herrojo
Prof.Dr. Smail Tedjini

Guest Editors
Editor-in-Chief

Assoc. Prof. Manoj Gupta
Materials Group, Department of Mechanical Engineering, NUS, 9 Engineering Drive 1, 117576 Singapore

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.

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Rapid publication: manuscripts are peer-reviewed and a first decision provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 4.6 days (median values for papers published in this journal in the second half of 2018).

Contact Us

Technologies
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland
Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

mdpi.com/journal/technologies
technologies@mdpi.com