

## Special Issue

# Sensor Networks and Systems to Enable Industry 4.0 Environments

### Message from the Guest Editor

the growth in number and application areas of connected devices is leading towards truly interactive environments, foreseen in the paradigm of the Internet of Things, providing the means to increase functionality and interrelation between multiple systems, such as Intelligent Transportation Systems, Smart Grids or Smart Health, among others. These capabilities can also be extended into production, manufacturing, logistic and maintenance areas, in which communication capabilities combined with data analysis and advances in Cyber Physical Systems provide the grounds for the advent of Industry 4.0 environments. Topics include, but are not limited to:

- Industry 4.0 Testbeds
- Wireless Sensor Network and device design following Industry 4.0 requirements
- Integration of Industry 4.0 with cloud processing capabilities
- Simulation and modelling of Industry 4.0 enabled processes
- Use cases of Cyber Physical Systems enabled for Industry 4.0 applications via WSN integration

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### Guest Editor

Prof. Dr. Francisco Falcone

Department of Electrical, Electronic and Communication Engineering & Institute for Smart Cities (ISC), Public University of Navarre, 31006 Pamplona, Spain

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### Deadline for manuscript submissions

closed (31 August 2018)



## Sensors

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*Sensors*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sensors@mdpi.com](mailto:sensors@mdpi.com)

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### Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 Bari, Italy

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