

## Special Issue

# Advances in Wireless Sensor Networks and the Internet of Things

### Message from the Guest Editors

The Internet of Things (IoT) is one of the areas based on smart networks where interconnected and autonomously managed interactive devices and sensor nodes are connected for different services. The main objective of these networks is to intelligently sense and monitor the data and forward them for further processing. Edge- and cloud-based networks are connected with IoT networks to facilitate users by using wireless and wireless mediums. Routing and data communication is one of the fundamental requirements for IoT networks. Advanced communication technologies are adopted such as Wi-Fi, 5G, and short- and long-range communication technologies. However, traditional wired network solutions do not perform well against more complex IoT services and massive data processing. This Special Issue covers the IoT network requirements, data center networks, massively parallel mining networks, hyperconnected networks, and edge-based analytics networks protocols and communication standards. Additionally, review articles which provide detailed 5G mobile network integration for high-speed data communication in IoT networks are also welcome.

### Guest Editors

Dr. Kashif Naseer Qureshi

1. Department of Electronic & Computer Engineering, University of Limerick, V94 T9PX Limerick, Ireland
2. Centre for Robotics and Intelligent Systems (CRIS), Mobile & Marine Robotics Research Centre, University of Limerick, V94 T9PX Limerick, Ireland
3. Lero—the SFI Research Centre for Software, Tierney Building, University of Limerick, V94 NYD3 Limerick, Ireland

Dr. Thomas Newe

Department of Electronic & Computer Engineering, University of Limerick, V94 T9PX Limerick, Ireland

### Deadline for manuscript submissions

closed (20 July 2023)



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

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

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