

Special Issue

Recent Advances in Internet of Things and System Design

Message from the Guest Editors

The aim of this Special Issue on the Internet of Things (IoT) and system design is to bring together innovative solutions, methodologies, and technologies that drive the integration and optimisation of IoT systems in real-world scenarios across domains. It seeks to provide insight into the latest advancements, challenges, and opportunities in designing, implementing, and managing IoT systems and their applications. This Special Issue welcomes original research articles, review papers, and case studies covering, but not limited to, the following areas:

- Innovative architectures, communication protocols, and standards for IoT systems;
- Methodologies, tools, and techniques for designing, modelling, and optimising IoT systems;
- Design and development of IoT devices, sensors, actuators, and embedded systems;
- Approaches for collecting, processing, storing, and analysing IoT data;
- Security and privacy challenges in IoT systems;
- Real-world applications and case studies of IoT systems;
- Strategies and techniques for integrating IoT systems with existing systems.

Guest Editors

Dr. Ian D. Wilson

Faculty of Computing, Engineering and Science, University of South Wales, Pontypridd CF37 1DL, UK

Dr. Reza Montasar

Hillary Rodham Clinton School of Law, Swansea University, Swansea SA2 8PP, UK

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls@mdpi.com

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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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