





an Open Access Journal by MDPI

# **IoT Applications for Renewable Energy Management and Control**

Guest Editors:

#### Dr. Srikanta Patnaik

Faculty of Engineering and Technology, SOA University, Bhubaneswar 751030, India

### Prof. Dr. Shengqing Li

Department of Electrical and Information Engineering, Hunan University of Technology, Zhuzhou 412007, China

#### Dr. Jianqi Li

School of Computer and Electrical Engineering, Hunan University of Arts and Science, Changde 415000, China

Deadline for manuscript submissions:

15 October 2024

## **Message from the Guest Editors**

This Special Issue covers IoT applications for Renewable Energy management and control as well as its security aspects and the associated issues and challenges.

### Suggested Topics:

- IoT application in smart grid energy management
- IoT application in renewable power generation
- Forecasting demand with IoT
- IoT application in power distribution
- IoT application in power grid automation
- IoT application in domestic power
- Security of IoT networks
- Advanced technology of electrical engineering











an Open Access Journal by MDPI

### **Editor-in-Chief**

#### Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

## **Message from the Editor-in-Chief**

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

#### **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science),

CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2(Electrical and Electronic Engineering) CiteScore - Q2 (Electrical

and Electronic Engineering

#### **Contact Us**