





an Open Access Journal by MDPI

# **Power Quality in Power Systems**

Guest Editors:

#### Dr. Ahmed F. Zobaa

Electronic and Electrical Engineering Department, Brunel University London, London UB8 3PH, UK

### Dr. Shady H. E. Abdel Aleem

Department of Electrical Engineering, Valley Higher Institute of Engineering and Technology, Science Valley Academy, Qalyubia 44971, Egypt

Deadline for manuscript submissions:

closed (31 August 2022)

## **Message from the Guest Editors**

Electrical utilities and customers are interested in enhancing the quality of the generated and distributed electrical energy. The main aims are to produce clean electrical power and to distribute it to the end customers with acceptable power quality performance in a cost-effective manner. However, new challenges and opportunities have emerged in modern systems' power quality performance. Consequently, a great deal of attention should be paid to power system quality in order to meet the future system requirements, particularly with the unprecedented large-scale integration of renewable energy sources in electrical systems.

In this Special Issue, we are calling for original contributions that cover the emerging challenges in power quality in modern power systems. It is our pleasure to provide a platform to bring together university scientists, researchers, and leading researchers to share their thoughts, ideas, experiences, and research results on all aspects of the power quality of modern electrical systems and smart networks.

Find more information about this Special Issue here.











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, Ei Compendex and other databases.

Journal Rank: JCR - Q2 (Physics, Applied) / CiteScore - Q2 (Control and Systems

Engineering)

### **Contact Us**