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## Power Quality in Smart Grids: Advanced Technology for System Regulation and Analysis

Guest Editors:

**Dr. Cheng-I Chen**

Department of Electrical Engineering, National Central University, Taoyuan 32001, Taiwan

**Prof. Dr. Yeong-Chin Chen**

Department of Computer Science and Information Engineering, Asia University, Taichung 41354, Taiwan

Deadline for manuscript submissions:

**closed (31 May 2023)**

### Message from the Guest Editors

Special Issue "Power Quality in Smart Grids: Advanced Technology for System Regulation and Analysis" aims at presenting important results of work related to power quality in the smart grid, microgrid, renewable energy, power electronics, and control techniques, modernization of power system, energy storage, and their various applications. Prospective authors are invited to submit original papers to this Special Issue. The topics of interest for publication include but are not limited to

- Analysis and Modeling (Networks, Devices, Loads, etc.) of Power Grid;
- Measuring and Monitoring Techniques;
- Sources of Disturbances (Converters, Traction Systems, Network Harmonics, etc.);
- Power Conditioning (Active and Passive Filters, Var Compensation, UPS, Surge Protection Devices, Phase Balancing, etc.);
- Standards and Recommended Practices;
- Diagnostic Systems and Expert System Applications;
- Power Quality in Distribution System;
- Power Quality, Economics, and Liability;
- Impact of Distributed Generation on Power Quality.



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# Special Issue



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### **Prof. Dr. Enrico Sciubba**

Department of Mechanical and  
Aerospace Engineering,  
University of Roma Sapienza, Via  
Eudossiana 18, 00184 Roma, Italy

## Message from the Editor-in-Chief

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*Energies* Editorial Office  
MDPI, St. Alban-Anlage 66  
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