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Microcontrollers Systems and PLCs Used in Energies

Guest Editors:

Dr. Gabriel Nicolae Popa

Department of Electrical
Engineering and Industrial
Informatics, Faculty of
Engineering Hunedoara,
Politehnica University Timișoara,
No.5, Revolutiei Str., 331128
Hunedoara, Romania

Dr. Corina Maria Dinis

Department of Electrical
Engineering and Industrial
Informatics, Faculty of
Engineering Hunedoara,
Politehnica University Timișoara,
5 Revolutiei Str., 331128
Hunedoara, Romania

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Message from the Guest Editors

Dear Colleagues,

This Special Issue of *Energies*, “Microcontroller Systems and PLCs used in Energies”, aims to publish outstanding papers on microcontroller systems and PLCs, with topics including:

- Energy monitoring;
- Energy efficiency;
- Smart energy meters;
- Electrical power quality;
- Automation in transport and distribution in power systems;
- Smart protection in power generation and utilization;
- Renewable energy systems (solar, wind and fuel cells);
- IoT in power engineering.

There are numerous engineering solutions available using microcontroller systems and PLCs in: energy monitoring; saving energy in home, building and industrial applications; smart energy meters; power quality; smart protection applications; automation in power engineering; renewable energy systems; and IoT applications in power engineering. Author submissions should present different problems and solutions (through modelling, simulations and experiments) in these areas and provide brief explanations of their solutions, with the inclusion of comparative studies.



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Special Issue



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Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Industrial Engineering, University
Nicolò Cusano, 00166 Roma,
Italy

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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