



Optimization and Control for Sustainable Green Energy and Transportation Systems: Latest Advances and Prospects

Guest Editors:

Prof. Dr. Przemysław Orłowski

Department of Automatic Control and Robotics, Faculty of Electrical Engineering, West Pomeranian University of Technology in Szczecin, 71-154 Szczecin, Poland

Prof. Dr. Andrzej Bartoszewicz

Institute of Automatic Control, Lodz University of Technology, 90-924 Lodz, Poland

Dr. Przemysław Ignaciuk

Faculty of Technical Physics, Computer Science and Applied Mathematics, Lodz University of Technology, 90-924 Lodz, Poland

Deadline for manuscript submissions:

closed (31 December 2023)



mdpi.com/si/154827

Message from the Guest Editors

Dear Colleagues,

Energy efficiency plays an important role in all stages of logistical processes. Sustainable management and control should be applied in all levels and all phases of the process, starting from suppliers and manufacturers, through to transportation and warehousing to final delivery. Either theoretical and practical approaches would be very welcome. We invite the submission of high-quality research papers covering a wide range of topics related to:

- Energy efficiency
- Energy optimization
- Sustainable management
- Sustainable control system
- Optimal control and scheduling
- Artificial intelligence
- Energy aware logistics networks
- Green logistics networks
- Sustainable logistics
- Perishable inventory management
- Carbon footprint inequality
- Smart technologies
- Internet of things
- Cyber-physical systems
- Big data
- Genetic algorithm;
- Particle swarm optimization;
- Nelder–Mead algorithm;
- Multi-objective genetic algorithm;
- Energy storage and conversion

Special Issue



energies



- Smart grids;
- Energy sustainability;
- Energy modeling;
- Neural network;

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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, Grosspeteranlage 5
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