



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

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Deadline for manuscript submissions:

closed (31 December 2023)



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 control



energies



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

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Message from the Editor-in-Chief

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