



Toward the Green Electromobility Paradigm through Artificial Intelligence Applications

Guest Editors:

Dr. Raluca Andreea FELSEGHI

Faculty of Electrical Engineering
and Computer Science, “Ștefan
cel Mare” University of Suceava,
720229 Suceava, Romania

andreea.felseghi@ccm.utcluj.ro

Dr. Maria Simona Raboaca

ICSI Energy Department, National
Research and Development
Institute for Cryogenics and
Isotopic Technologies, 240050
Ramnicu Valcea, Romania

simona.raboaca@icsi.ro

Deadline for manuscript
submissions:

12 May 2024

Message from the Guest Editors

Dear Colleagues,

This Special Issue is intended to collect research articles or reviews that address artificial intelligence applications in the transport industry, especially green electromobility.

This Special Issue includes but is not limited to the following topics:

- Machine learning algorithms for the transport industry;
- The interaction between humans and machine through biometric recognition;
- Effective management tools and accurate data on which decisions can be made;
- Process automation;
- Development of virtual assistants;
- Language technology and natural language processing;
- The process of converting spoken words into digital format in order to transcribe them into useful code for various software applications useful in the transport industry;
- Neural networks applied to the transport industry;
- Intelligent 5G technology for the transport industry;
- Current and future trends in applications of intelligent electromobility.

