# **Special Issue**

# The Electric Power Technologies: Today and Tomorrow

# Message from the Guest Editor

This Special Issue aims to present, the latest issues regarding the electric power technologies and the meaning of further developments in the field. Issues to be considered here include, among others:

- Modern trends in railway electric traction systems;
- Modern electrical technologies in aeronautical systems;
- Modern electrical technologies in space systems:
- Trends in advanced modeling and simulation of electrical equipment;
- Modern electrical technologies in urban transport systems;
- Advanced systems for complex monitoring of energy power groups;
- Modern technologies regarding the integration of renewable energies in smart electrical networks;
- Modern numerical processing in mono- and threephase systems;
- Advanced diagnosis in modern electrical systems;
- Increased energy efficiency at sources, at loads and on electricity transmission lines:
- Modern technologies regarding the mobile phones.

# **Guest Editor**

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# Deadline for manuscript submissions

closed (31 May 2025)



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# Message from the Editor-in-Chief

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### Editor-in-Chief

Prof. Dr. Steve W. Lyon

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