

## Special Issue

# Computational Intelligence in Electrical Systems: 2nd Edition

### Message from the Guest Editors

This Special Issue is intended to bring forth advances in the use of computational intelligence tools (shallow and deep neural networks, fuzzy systems, evolutionary computation, etc.) in connection with statistical machine learning and signal processing techniques to solve real-world problems related to electrical systems. Special attention should be paid to the distributed contexts of smart grid, RES, ESS, and EV infrastructures, as well as to the energy/power aspects in ICT technologies and the related applications as, for instance, hungry data centers, green computing and green networking, EMC/EMI, energy harvesting, low-power micro/nano/optoelectronic systems, and so forth. Strategic tasks are pattern analysis, data regression and classification, optimization and control, decision-making, and time series forecasting.

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### Guest Editors

Prof. Dr. Massimo Panella

Dr. Antonello Rosato

Prof. Dr. Rodolfo Araneo

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### Deadline for manuscript submissions

15 May 2025



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## About the Journal

### 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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### Editor-in-Chief

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