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Computational Intelligence in Electrical Systems

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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, for the solution of 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 to be considered are pattern analysis, data regression and classification, optimization and control, decision-making, time series forecasting.

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Message from the Editor-in-Chief

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