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Artificial Intelligence Technologies for Electric Power Systems

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Message from the Guest Editor

Artificial intelligence technologies, whose bases were laid in the 1940s, are today experiencing an impressive evolution, and their integration into the power industry is an unquestionable must. Predicting electricity consumption and generation using artificial neural networks, identifying consumer categories based on clustering and self-organizing techniques, optimizing the design and operation of transmission and distribution networks using metaheuristics or the intelligent control of automation and protection systems based on fuzzy logic and fuzzy techniques are just a few examples of applications of artificial intelligence techniques in power systems.

This Special Issue welcomes original contributions in the application of artificial intelligence in power systems or other related fields.

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Message from the Editor-in-Chief

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