



Applied Artificial Intelligence in Energy Systems

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Deadline for manuscript
submissions:

closed (28 February 2021)

Message from the Guest Editor

The recent advances in sensor technologies, renewable generations, Internet of Things, and smart appliances are changing the grid systems, as we know it, world-wide. Hence, the emergence of phrases such as “smart grid”; “smart homes”; “resilient grid”; among others. Some of the common features among these phrases are sensors, big data, intelligent control systems, distributed decision framework, and cognitive decision support systems. The fundamental premise of these advances is an energy system that will maintain its functions despite internal and external perturbations. The goal of this special issue is to publish both innovative and practical solutions to energy systems using artificial intelligence techniques. This issue will deliver clear proof of the services that AI is, or will be, providing to Energy Systems.





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Message from the Editor-in-Chief

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