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# **Design and Optimization of Renewable Energy Systems**

Guest Editor:

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Deadline for manuscript submissions: closed (15 August 2022) Message from the Guest Editor

The Special Issue aims to cover topics and areas where optimization techniques have been applied to reduce uncertainty or improve results in renewable energy systems (RESs). The scope of this Special Issue includes solar energy, wind energy, hybrid systems, biofuels, energy management and efficiency, optimization of renewable energy systems, and other areas of application. The results will provide potential tools for design, analysis. performance improvement, and reduction of greenhouse gas emissions. The physical and technical principles of promising ways of utilizing renewable energy will be described and reviewed. Examples, engineering applications, and case studies to put theory into practice will also be included in this Special Issue.









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