Bioinspired Computation for Sustainable Energy Systems

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Message from the Guest Editors

In the context of sustainable energy systems, the high increase of energy demand in the last century has led to a development of new renewable and sustainable energy sources, such as solar photovoltaic, wind, biomass, and geothermal energy, among others. In order to enhance the performance of these systems, modeling and optimization techniques have arisen to provide efficient solutions for optimal energy production, planning, storage, distribution, etc. In this regard, bioinspired computation tecniques are considered as a key enabling technology for coping with the above-mentioned challenges.

This Special Issue aims at disseminating the latest findings and research achievements in the areas of bioinspired optimization and sustainable energy systems, with the intention to balance between theoretical research ideas and their practicability as well as industrial applicability. To this end, scholars and practitioners from academia and industrial fields are invited to submit high-quality original contributions to this Special Issue.

Special Issue

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Message from the Editor-in-Chief

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