



Applications of Intelligent Techniques in Modeling Clean Energy Technologies

Guest Editors:

Dr. Mohammad Alhuyi Nazari

1. Renewable Energy and
Environmental Engineering Dep.,
University of Tehran, Tehran, Iran
2. MAPNA Group, Tehran
1915843613, Iran

Dr. Arman Haghghi

Department of Mechanical
Engineering, California State
Polytechnic University, Pomona,
CA 91768, USA

Dr. Ali Shahhoseini

Electrical and Biomedical
Engineering Department, Qazvin
Branch, Islamic Azad University,
Qazvin 11, Iran

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Message from the Guest Editors

Dear Colleagues,

The Significance of clean energy development technologies has increased in recent years due to the emergence of environmental issues related to the utilization of fossil fuels. The present Special Issue aims to gather high quality original and review articles that consider the utilization of intelligent techniques for modeling and predicting the performance of various clean energy technologies and tackling their problems. The main topics of interest for the present issue are as follows:

- Renewable energy systems, modeling, and optimization;
- Using intelligent techniques to predict weather data that is relevant to the performance of clean energy systems;
- Prediction of the emissions of clean energy technologies throughout their lifecycle by means of intelligent methods;
- Modeling and forecasting the properties of the materials with the potential to enhance the performance of clean energy technologies;
- Trend prediction of clean energy systems with respect to their environmental impact, market effects, utilization, etc.

Dr. Mohammad Alhuyi Nazari
Guest Editor





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Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and
Natural Resources, Ohio State
University, Columbus, OH 43210,
USA

Message from the Editor-in-Chief

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