

## Special Issue

# Advanced Intelligent Technologies in Sustainable Energy Forecasting and Economical Applications

### Message from the Guest Editors

Accurate sustainable energy forecasting is an essential issue to achieve higher efficiency and reliability in power system operation and security, energy pricing problems, efficient scheduling and planning of energy supply systems, etc. Potential topics include but are not limited to the following:

- Statistical forecasting models
- Artificial intelligent models
- Hybrid (combined) models
- Evolutionary algorithms
- Meta-heuristic algorithms
- Intelligent computing mechanisms (chaotic mapping; quantum computing; cloud mapping, seasonal mechanisms)
- Energy forecasting
- Renewable energy
- Planning, economics
- Robust optimization
- Stochastic programming

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### Guest Editors

Prof. Dr. Yi Liang

Prof. Dr. Dongxiao Niu

Prof. Dr. Wei-Chiang Hong

Prof. Dr. Mengjie Zhang

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### Deadline for manuscript submissions

closed (31 March 2022)



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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

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