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Data-Based Prediction Models in Energy Systems: From Principles to Applications

Guest Editors:

Prof. Dr. Chao Min

Dr. Xin Ma

Prof. Dr. Xiaogang Li

Dr. Huohai Yang

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submissions:

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Message from the Guest Editors

Data science has become an independent discipline, and numerous industries have benefited from data science and technology in recent years. As one of the lifelines of industrial society, energy is undergoing an unprecedented global revolution. Among the numerous successful applications of data-based prediction models in energy systems, we believe that such research will be very impactful in the near future. This Special Issue will feature high-quality works on data-based prediction models, including innovations in methodology and comprehensive applications. Potential topics include (but are not limited to):

Grey system models for energy forecasting;
AI-based models for energy forecasting;
Hybrid data-based prediction models with intelligent algorithms;
Applications in fossil fuels/renewable energy.



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Special Issue



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Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and
Technology, University of Turin,
Via P. Giuria 9, 10125 Turin, Italy

Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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Processes Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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