Applications of Forecasting by Hybrid Artificial Intelligent Technologies

Guest Editors:

Prof. Dr. Wei-Chiang Hong

Dr. Ming-Wei Li

Prof. Dr. Yi Liang

Dr. Guo-Feng Fan

Message from the Guest Editors

Dear Colleagues,

Applications of hybridizing artificial intelligent technologies have been widely explored to address the complicated and nonlinear relationships among forecasting targets and other relevant factors. The development of hybrid artificial intelligent technologies would strongly support experts in any forecasting field to improve accuracy. This Special Issue aims to attract both academic researchers and practitioners from a wide range of forecasting fields, from engineering, operations research, economic, and also management.

Prof. Dr. Wei-Chiang Hong
Assoc. Prof. Dr. Ming-Wei Li
Dr. Yi Liang
Dr. Guo-Feng Fan
Guest Editors

Keywords

- Statistical forecasting models
- Hybrid evolutionary algorithms
- Hybridizing chaotic mapping functions
- Hybridizing fuzzy theory
- Hybridizing artificial neural networks
- Hybridizing knowledge-based expert systems
- Hybridizing novel intelligent technologies

Special Issue

forecasting

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Sonia Leva
Department of Energy,
Politecnico di Milano, 20156
Milan, Italy

Message from the Editor-in-Chief

The new open access journal Forecasting provides an interdisciplinary forum for all aspects related to the immensely broad field of time series analysis and forecasting. The range of applications in forecasting is enormous, from energy forecasting or economic analysis of stock indices prediction, climate forecasting, chemical or natural process forecasting, etc. It is the aim of the journal to publish relevant topical contributions for the scientific community of forecasting in a timely manner. We would like to invite you to contribute to the journal by sending us your high quality research papers and would be pleased to welcome you as one of our authors.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, ESCI (Web of Science), AGRIS, RePEc, and other databases.
Journal Rank: CiteScore - Q1 (*Decision Sciences (miscellaneous)*)

Contact Us