

## Special Issue

# Very Short/Short/Medium/Long Term Load Forecasting and Renewables Forecasting

### Message from the Guest Editor

We encourage authors to submit research papers, reviews, technical papers, case studies, and methodologies. With the topic "Very Short/Short/Medium/Long-Term Load Forecasting and Renewables Forecasting", the SI receive articles on:

- Statistical forecasting models (ARIMA; SARIMA; ARMAX; multi-variate regression; Kalman filter; etc.);
- Artificial neural networks (ANNs);
- Knowledge-based expert systems and fuzzy theory and fuzzy inference systems;
- Evolutionary computation models and evolutionary algorithms;
- Support vector regression (SVR);
- Chaos theory;
- New models for forecasting demand and generation (mainly renewable);
- Hybrid forecast architectures (demand and generation);
- Important variables in the forecast;
- Correlation analysis between variables;
- Forecasting applications to the management of the electrical system or microgrids;
- Forecast (renewable demand or generation) for the management of storage in Smart Grids or Microgrids.

### Guest Editor

Prof. Dr. Luis Hernández-Callejo

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### Deadline for manuscript submissions

closed (30 June 2023)



## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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