Special Issue

Advance Techniques for Solar Radiation, Wind Speed and Photovoltaic Forecasting

Message from the Guest Editors

This Special Issue is devoted to modelling, forecasting, optimization and application in the broadest sense, covering recent conceptual results and the implementations of newly created techniques to study solar radiation and solar cells/photovoltaics. We welcome both original research and review articles. Potential topics include, but are not limited to, the following:

- Forecasting of photovoltaic/thermal
- Solar radiation forecasting
- Wind speed and wind turbine forecasting
- Photovoltaic power output and temperature forecasting
- Forecasting and modelling of reliability and lifetime of photovoltaics
- Forecasting of photovoltaic systems characterization
- Solar cell and photovoltaic parameters extraction, identification and forecasting
- Performance modelling and analysis of photovoltaic/thermal and solar radiation forecasting
- Photovoltaic MPPT optimization and forecasting
- Forecasting of photovoltaic/wind turbine forecasting

Guest Editors

Dr. Mohamed Louzazni

Science Engineer Laboratory for Energy, National School of Applied Sciences, Chouaïb Doukkali University of El Jadida, El Jadida M-24000, Morocco

Prof. Dr. Sonia Leva

Department of Energy, Politecnico di Milano, 20156 Milan, Italy

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About the Journal

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.

Editor-in-Chief

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

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