



Solar and Wind Forecasting Methods

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Message from the Guest Editor

Dear Colleagues,

The field of solar and wind forecasting is expanding its horizons due to the needs of the electricity supply industry. What is needed for further future expansion of the integration of renewables into the electricity delivery system are techniques for forecasting on several time scales, and even blending the models for different scales. Additionally necessary is advanced techniques for probabilistic or interval forecasting. In addition, whole region forecasting for impacts on the local grid is needed. Thus, we invite papers on topics related to this and other issues.

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Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

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