Special Issue

Forecasting of Migratory Insects

Message from the Guest Editor

Migratory insects often conduct seasonal long-distance migrations to seek resources and avoid harsh conditions. Migration has been adopted as a strategy by many species during evolution, enabling them to persist in heterogeneous environments. A deep understanding of insect migration and better forecasting of migratory population are essential for the conservation of endangered species and control of migratory insect pests under the impacts of climate change. The forecasting of migratory insects is a critical component of understanding population dynamics. The latest discoveries on migration mechanisms and behaviors as well as technical advances on monitoring and forecasting population dynamics will improve our knowledge on meta-population persistence and local population outbreak. Migratory insects have been widely studied, and the latest findings will be helpful for other disciplines. Reviews and research papers on forecasting theory and technique in the population abundance and distribution of migratory insects, pathway simulation/prediction of insect migrants, and the potential threats of invasive migratory species under climate changes.

Guest Editor

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Forecasting

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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

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