



Forecasting Vector-Borne Diseases

Guest Editors:

Dr. Felipe J. Colón-González

Centre for the Mathematical Modelling of Infectious Diseases, Centre on Climate Change and Planetary Health, Department of Infectious Disease Epidemiology, London School of Hygiene & Tropical Medicine, London WC1H 9SH, UK

Dr. Yang Liu

Department of Infectious Disease Epidemiology, Centre for the Mathematical Modelling of Infectious Diseases (CMMID), London School of Hygiene & Tropical Medicine, London WC1E 7HT, UK

Deadline for manuscript submissions:

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Message from the Guest Editors

Vector-borne diseases impose a global burden of over 390 million infections and over USD 9 billion per year. Some vector-borne diseases are gradually emerging in areas that were previously considered disease-free, or re-emerging in areas where they had subsided for decades. Often, outbreaks of these diseases occur out of season, at irregular intervals, and with devastating consequences.

This Special Issue aims to advance the field of the forecasting of vector-borne diseases. We aim to synthesize the available state-of-the-art modelling frameworks, and to provide insights into the challenges faced by researchers and public health institutions for making vector-borne forecasting systems operational. Manuscripts are being sought in the following areas: novel disease-modelling approaches for forecasting vector-borne diseases; forecast evaluation frameworks; lessons from the field regarding challenges for implementing operational and sustainable forecasting systems; multi-forecasting-model comparisons; and the integration of novel data types for vector-borne disease forecasting.

