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# **Dynamics of Predator-Prey and Infectious Disease Models**

Guest Editors:

### Prof. Huidong Cheng

College of Mathematics and Systems Science, Shandong University of Science and Technology, Qingdao 266590, China

#### Dr. Wei Wang

College of Mathematics and Systems Science, Shandong University of Science and Technology, Qingdao 266590, China

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### **Message from the Guest Editors**

Dear Colleagues,

The merger of the two disciplines of ecology, which studies population dynamics, and epidemiology, which examines the effects of disease on populations, is known as More ecological epidemiology. and more ecoepidemiological studies have found that infectious diseases regulate the host population and affect other species interacting with the host. The timely conduct of eco-epidemiological research is conducive to finding out the pattern of ecological change that leads to the occurrence of diseases, preventing disease epidemics more proactively, and preventing diseases from occurring more scientifically.

For this special issue, we will bring together scholars from diverse backgrounds to contribute original researches presenting recent advances in the study of differential equations in population ecology, infectious diseases, and other relevant areas in life sciences. All submitted manuscripts will be carefully reviewed and receive timely feedback.



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#### Prof. Dr. Francisco Chiclana

School of Computer Science and Informatics, De Montfort University, The Gateway, Leicester LE1 9BH, UK

### Message from the Editor-in-Chief

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