



# CALL FOR PAPERS

**ICTEBM 2020**  
**Jan 30-31, 2020**  
**New York, USA**

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICTEBM 2020 : International Conference on Theoretical Ecology and Biodiversity Modeling is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Theoretical Ecology and Biodiversity Modeling. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Theoretical ecology  
Mathematical ecology  
Computational ecology  
Mathematical models in ecology and evolution  
Ecological modeling  
Ecophysiology  
Population ecology  
Behavioral ecology  
Evolutionary ecology  
Ecosystem ecology

Community ecology  
Ecosystem and landscape ecology  
Exponential growth  
Logistic growth  
Structured population growth  
Predator-prey interaction  
Host-pathogen interaction  
Host-parasitoid interaction  
Competition and mutualism