



# CALL FOR PAPERS

**ICEEM 2021**  
**Mar 25-26, 2021**  
**Madrid, Spain**

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.

ICEEM 2021 : International Conference on Evolutionary and Ecological Modeling is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Evolutionary and Ecological 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:

Ecological modeling  
Mathematical models and systems analysis  
Dynamic biogeochemical models  
Population dynamic models  
Ecotoxicological models  
Steady-state biogeochemical and energy models  
Physical and mathematical models  
The development of ecological and environmental models  
Validation and assessment of the model uncertainty  
Selection of model complexity and structure  
Ecological modelling and quantum theory

Different model types  
Advantages and disadvantages of the model types  
Institutionalized modelling process  
Modelling population dynamics  
Ecological network analysis  
Dynamic biogeochemical models  
Ecotoxicological models  
Individual-based models  
Pattern-oriented modelling  
Structurally dynamic models