



CALL FOR PAPERS

ICQEPE 2021
Jan 18-19, 2021
Rome, Italy

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.

ICQEPE 2021 : International Conference on Quantitative Ecology of Populations and Ecosystems is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Quantitative Ecology of Populations and Ecosystems. 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:

Quantitative ecology
Theoretical ecology
Quantitative ecology and evolutionary biology
Modelling environmental systems
Advanced statistical modelling
Quantitative reasoning in ecology
Scale in ecology and scaled quantities
Rescaling quantities
The geography and chronology of quantities
Quantities derived from sequential measurements
Ensemble quantities
Equations and uncertainty
Mathematical ecology

Mathematical models in ecology and evolution
Ecological modeling and simulation
Mathematical ecology of populations and ecosystems
Statistical analysis of ecological diversity
Modern problems of mathematical ecology
Mathematical models in population dynamics
Methods for analysis of population dynamics
Multispecies population models
Single species models
Allee effects and population extinction
Infectious diseases and pest control
Application of ecological modelling in environmental management
Mathematical modelling of environmental and ecological systems