



CALL FOR PAPERS

ICPBEG 2021
Oct 21-22, 2021
Athens, Greece

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.

ICPBEG 2021 : International Conference on Population Biology, Evolution and Genetics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Population Biology, Evolution and Genetics. 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:

Population biology
Theoretical population biology
Evolution and natural selection
Population growth models and simulations
Density-independent growth
Geometric growth
Exponential growth
Logistic growth model
Simulating logistic growth
Population genetics and evolution
Frequencies of alleles, genotypes and phenotypes
Mutation and the genetic variation of populations
Small populations, genetic drift and inbreeding

Migration, gene flow and the differentiation of populations
Haploid and zygotic selection models
Polygenic inheritance, quantitative genetics and heritability
Age-specific reproduction and population growth rates
Evolution of life histories
Interactions between species
The behaviour of individuals
Animal behaviour, natural selection and altruistic traits
Sexual selection and mating systems
Population ecology
Population dynamics
Logistic equation