



CALL FOR PAPERS

ICEG 2022
Apr 15-16, 2022
Cape Town, South Africa

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.

ICEG 2022 : International Conference on Ecological Genomics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Ecological Genomics. 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 genomics
Metagenomics
Population genetics/genomics
Evolutionary ecology
Conservation and molecular adaptation
Speciation genetics
Environmental and marine genomics
Ecological simulation
Genomic divergence of organisms
Gene and genome function in the natural environment

Recent advances in ecological genomics
Genes and molecular processes involved in adaptation
Genetic mechanisms of speciation
The role of epistatic interactions in complex phenotypes
The role of epigenetic changes in evolution and adaptation
Predictability of evolutionary processes
Global change environmental genomics
Role of microbial communities in ecosystem stability
Interaction networks among organisms
The genetics of nutrient fluxes in the environment