



# CALL FOR PAPERS

**ICEGMA 2022**  
**Jun 10-11, 2022**  
**Tokyo, Japan**

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.

ICEGMA 2022 : International Conference on Ecological Genomics and Molecular Adaptation is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Ecological Genomics and Molecular Adaptation. 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