



CALL FOR PAPERS

ICTEGA 2020
Nov 02-03, 2020
San Francisco, USA

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.

ICTEGA 2020 : International Conference on Theoretical Evolutionary Genetics and Applications is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Theoretical Evolutionary Genetics and Applications. 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:

Theoretical evolutionary genetics	Speciation
Computational evolutionary genetics	Mutation
Components of fitness	Recombination
Mathematical measures of fitness	Gene conversion
Selection equations	Genome size
Fitness in continuously growing populations	Repetitive elements
Evolutionary genetics	Chromosome number and organization
Quantitative and complex traits	Gene content and distribution
Population genomics	Organelles
Experimental evolution	Variation in fitness
Adaptation and ecological genetics	The quantitative genetic view
Statistical genetics	The evolution of mean fitness
Genome evolution	Fitness landscapes