



# CALL FOR PAPERS

**ICEPRGD 2020**  
**Sep 23-24, 2020**  
**Vancouver, Canada**

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.

ICEPRGD 2020 : International Conference on Evolutionary Processes and Random Genetic Drift is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Evolutionary Processes and Random Genetic Drift. 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:

Evolutionary biology  
Evolution  
Evolutionary processes  
Genetic drift  
Allelic drift  
Sewall wright effect  
Change in the frequency of a gene variant (allele) in a population  
Population's allele frequency  
Genetic variation  
Probability and allele frequency  
Mathematical models of genetic drift  
Wright-fisher model

Moran model  
Other models of drift  
Random effects other than sampling error  
Drift and fixation  
Rate of allele frequency change due to drift  
Time to fixation or loss  
Time to loss with both drift and mutation  
Genetic drift versus natural selection  
Population bottleneck  
Founder effect  
Antigenic drift  
Natural selection