



CALL FOR PAPERS

ICSMG 2022
May 24-25, 2022
Barcelona, Spain

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.

ICSMG 2022 : International Conference on Statistical Methods in Genetics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Statistical Methods in 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:

Statistical genetics
Computational genomics
Statistical genomics
Statistical methods in genetics
Association mapping
Single-marker analyses
Probabilistic models of genome sequences
Statistical sequence analysis
Functional genetics
Evolutionary genetics
Comparative genetics
Metagenomics
Epigenomics and epigenetics

Noncoding RNA analysis
DNA methylation analysis
Applications in NGS analysis
New genomic technologies
Research in biology using computation
Bioinformatics tools to interrogate and to model biological phenomena
Novel computational tools and databases
Genome analysis
Sequence analysis
Phylogenetics
Structural bioinformatics
Gene expression
Genetic and population analysis