



CALL FOR PAPERS

ICCG 2022
Apr 29-30, 2022
Jerusalem, Israel

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.

ICCG 2022 : International Conference on Computational Genomics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Computational 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:

Computational genomics
Probabilistic models of genome sequences
Statistical sequence analysis
Functional genomics
Evolutionary genomics
Comparative genomics
Metagenomics
Epigenomics and epigenetics
Noncoding RNA analysis
DNA methylation analysis
Applications in NGS analysis
New genomic technologies

Research in biology using computation
Bioinformatic 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
Data and text mining
Databases and ontologies
Bioimage informatics