



CALL FOR PAPERS

ICCEGI 2020
Feb 17-18, 2020
Rome, Italy

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.

ICCEGI 2020 : International Conference on Computational Epigenomics and Gene Identification is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Computational Epigenomics and Gene Identification. 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:

Algorithms in epigenome rearrangement	Pattern recognition
Computational epigenomics: challenges and opportunities	Next-Generation sequencing and metagenomics
Comparative tools for epigenome assembly	SNPs and GWAS
Gene identification	Protein/RNA structure, function and interactions
Histone, RNA and DNA modification	Genome annotation and analysis
Gene annotation	Structural bioinformatics
Comparison of functional networks	Gene expression
Emerging patterns of epigenomic variation	Systems biology
Comparative epigenomics	Network analysis
Genome evolution	Machine learning
Paleogenomics	Biological data mining
Sequence analysis	