



CALL FOR PAPERS

ICCEM 2020
Mar 12-13, 2020
Miami, 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.

ICCEM 2020 : International Conference on Computational Epigenomics and Metagenomics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Computational Epigenomics and Metagenomics. 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	Next-Generation sequencing and metagenomics
Computational epigenomics: challenges and opportunities	SNPs and GWAS
Comparative tools for genome assembly	Protein/RNA structure, function and interactions
Gene identification	Genome annotation and analysis
Histone, RNA and DNA modification	Structural bioinformatics
Comparison of functional networks	Gene expression
Emerging patterns of genomic variation	Systems biology
Comparative epigenomics	Network analysis
Genome evolution	Machine learning
Pattern recognition	Biological data mining