



CALL FOR PAPERS

ICERGA 2020
Mar 26-27, 2020
Sydney, Australia

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.

ICERGA 2020 : International Conference on Epigenome Remodelling and Genome Annotation is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Epigenome Remodelling and Genome Annotation. 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
Gene annotation	Gene expression
Comparison of functional networks	Systems biology
Emerging patterns of genomic variation	Network analysis
Comparative epigenomics	Machine learning
Genome evolution	Biological data mining
Pattern recognition	