



CALL FOR PAPERS

ICERGA 2020
Apr 16-17, 2020
Cape Town, South Africa

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
Computational epigenomics:
challenges and opportunities
Comparative tools for genome
assembly
Gene identification
Histone, RNA and DNA modification
Gene annotation
Comparison of functional networks
Emerging patterns of genomic
variation
Comparative epigenomics
Genome evolution
Pattern recognition

Next-Generation sequencing and
metagenomics
SNPs and GWAS
Protein/RNA structure, function and
interactions
Genome annotation and analysis
Structural bioinformatics
Gene expression
Systems biology
Network analysis
Machine learning
Biological data mining