



CALL FOR PAPERS

ICSBBE 2021
Jul 12-13, 2021
Ottawa, Canada

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.

ICSBBE 2021 : International Conference on Systems Biology and Biomedical Engineering is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Systems Biology and Biomedical Engineering. 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:

Systems Biology and Biomedical Engineering
System modeling and simulation
Chemical biology
Synthetic biology
Protein and pathway engineering
Emerging technologies, tools & algorithms
Metabolomics
Stem and cancer cell systems biology
Data visualization & analysis
Protein interaction networks & assemblies
Genetic networks
Single cell analysis
Pathogen systems

Experimental design for systems biology
Genotype to phenotype modeling
Complex genetic traits
Systems biology of aging
Systems biology of signal transduction
Plant systems
systems approaches to genome-wide association studies
RNA regulatory systems
Developmental systems
Computational Biology
Computational Neurobiology
Computational Ecology
Molecular Bioengineering