



# CALL FOR PAPERS

**ICSBBE 2027**  
**Jun 20-21, 2027**  
**Venice, 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.

ICSBBE 2027 : 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