



# CALL FOR PAPERS

**ICCIBCB 2023**  
**Mar 25-26, 2023**  
**Madrid, Spain**

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.

ICCIBCB 2023 : International Conference on Computational Intelligence in Bioinformatics and Computational Biology is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Computational Intelligence in Bioinformatics and Computational Biology. 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:

Computational Intelligence in Bioinformatics including  
Gene expression array analysis  
Structure prediction and folding  
Molecular sequence alignment and analysis  
Metabolic pathway analysis  
MicroRNA analysis  
Molecular evolution and phylogenetics  
Pattern Recognition in Bioinformatics  
Real-world application  
Computational Intelligence in Computational Biology including  
Systems and synthetic biology  
Modeling, simulation, and optimization of biological systems

Biological network reconstruction  
Pattern Recognition in Computational Biology  
Real-world application  
Computational Intelligence in Computational Biomedical Engineering including  
Medical imaging and pattern recognition  
Signal and Image Processing in Biomedical Engineering  
Biomedical data modeling and mining  
Biomedical model parameterization  
Big data analysis and tools for biological and medical data  
Biomaker discovery and development  
Neuroscience  
Real-world application