



CALL FOR PAPERS

ICPBSA 2022
Oct 21-22, 2022
London, United Kingdom

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.

ICPBSA 2022 : International Conference on Protein Bioinformatics and Sequence Analysis is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Protein Bioinformatics and Sequence Analysis. 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:

Protein bioinformatics
Hierarchical representation of proteins
Structural classification of proteins
Databases for protein sequences
Protein sequence analysis
Sequence alignment
Programs for aligning protein sequences
Online tools for sequence analysis
Protein structure analysis
Amino acid clusters in protein structures

Amino acid properties derived from protein structural data
Protein structure prediction
Determination of protein stability
Thermodynamic database for proteins and mutants
Analysis and prediction of protein mutant stability
Protein interactions
Protein-protein interactions
Protein-DNA interactions
Protein-RNA interactions
Protein-ligand interactions