



# 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