



# CALL FOR PAPERS

**ICDDB 2020**  
**Sep 21-22, 2020**  
**Toronto, 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.

ICDDB 2020 : International Conference on Computational Drug Design and Bioinformatics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Computational Drug Design and Bioinformatics. 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:

Biomolecular dynamics,  
biomolecular/phylogenetic  
databases  
Protein docking and ligand-receptor  
interactions  
High-throughput drug screening,  
drug discovery, drug design  
Biolanguages, interoperability in  
biodatabases, bioontology and data  
mining  
Identification/classification of  
genes, sequence search and  
alignment  
Protein structure prediction and  
molecular simulation  
Molecular evolution/phylogeny,  
functional genomics/proteomics  
Gene expression analysis,  
microarray technologies

Bioinformatics engineering, biodata  
visualisation, biomedical data  
engineering  
Systems biology, algorithms,  
modelling/simulation of biosets  
Biomarkers of toxicity  
Cellular signalling/communications,  
cell engineering,  
molecular/cellular systems  
Biological systems/models,  
engineering models in biomedicine  
Monte Carlo simulation and  
biological modelling  
Body and cell biosignatures,  
biomarkers