



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