



CALL FOR PAPERS

ICCEDD 2020
Sep 23-24, 2020
Vancouver, 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.

ICCEDD 2020 : International Conference on Computational Enzymology and Drug Discovery is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Computational Enzymology and Drug Discovery. 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 enzymology
Molecular simulations of enzymes
Molecular modelling of enzymes
Challenges in enzyme modeling
Computational enzymology and drug design
Fundamental mechanisms of biological catalysts
Computational methods in enzymology

Enzymatic and non-enzymatic catalysis
Hybrid potentials for large bio-molecular systems
Conformational search on high-dimensional energy surface
Conjugate peak refinement method
Boundary interactions at the QM/MM interface
Combined quantum mechanical/classical molecular dynamics simulations