



CALL FOR PAPERS

ICBKCD 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.

ICBKCD 2020 : International Conference on Biomolecular Kinetics and Cell Dynamics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Biomolecular Kinetics and Cell Dynamics. 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 kinetics	Protein binding
Biomolecular kinetics and thermodynamics	Data plotting and analysis
Cellular dynamics and thermodynamics	Spectroscopy and fluorescence
Thermodynamics and kinetics of the interactions of proteins	Cell surface titration
Conformational dynamics	Orientation-dependent interactions
Molecular mechanisms of biological implications	Biomolecular interaction kinetics
Phytochelatin synthase	Enzyme kinetics
Theoretical analysis of protonation in proteins	Receptor signaling and kinases
Fluorescence-based investigation of ligand binding to proteins	Receptor endocytosis and down regulation
Noncovalent biomolecular	Protein lifecycles and localization
Bonding forces	Cell growth kinetics and bioreactors
Free energy, enthalpy, entropy, and interfaces	Spatial heterogeneity
Immobilized protein/ligand interactions	Diffusion and pharmacokinetics