



CALL FOR PAPERS

ICBA 2021
Mar 11-12, 2021
Miami, USA

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.

ICBA 2021 : International Conference on Bioenergetic Analysis is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Bioenergetic 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:

Mechanism of Photoinduced Electron Transport in Isolated Chloroplasts
The Energized Movement of Ions and Water by Chloroplasts
Light-Induced Ion Transport
Light-Induced Proton Transport in Chloroplasts
Correlation of Light-Induced Proton Transport with Ultrastructural Changes in Chloroplasts
Light-Induced Potassium Efflux
Light-Induced NH₄⁺ Transport
Energy-Linked Reactions of Plant Mitochondria
Enzymic Formation and Utilization of Nucleoside Triphosphates
Intracellular Distribution of UQ
Content of UQ in Respiratory Chain Preparations
Biologically Active Forms of UQ
Extraction-Reactivation Experiments on the Role of UQ

Enzymes Reducing and Oxidizing UQ
Redox Reactions of the Constituent UQ
Energy-Linked Reactions in Chemoautotrophic Organisms
Energy-Linked Reactions
The Energy-Linked Reduction of Pyridine Nucleotide
The Reversal of the Chemoautotrophic Substrate Oxidation
Aerobic Pathways of ATP Generation
The Electron Transfer Chains
The Energy-Linked Reduction of Cytochrome
The Reaction Sequence
The Functioning Electron Transport System
Respiration and Adenosine Triphosphate Synthesis in Nuclei
Isolation of Nuclei and Criterion of Purity