



CALL FOR PAPERS

ICNBA 2022
Jul 12-13, 2022
Ottawa, 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.

ICNBA 2022 : International Conference on Nanobiosensors and Bioanalytical Applications is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Nanobiosensors and Bioanalytical Applications. 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:

Nanobiosensors

Nanotechnology and biosensors

Principles of molecular recognition of nanobiosensors

Types of nanobiosensors:
potentiometric, amperometric,
enantioselective, stochastic,
multimode

Mechanism of producing of the electrochemical signal for each class of nanobiosensors

Design of nanobiosensors

Response characteristics of different types of nanobiosensors

Applications of nanobiosensors

Biomedical and diagnostic applications

Environmental applications

Features of nanobiosensors

Selection and optimization of nanomaterials for sensor technology