



# CALL FOR PAPERS

**ICAYB 2021**  
**Dec 09-10, 2021**  
**New York, 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.

ICAYB 2021 : International Conference on Applications of Yellow Biotechnology is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Applications of Yellow Biotechnology. 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:

Yellow biotechnology  
Insect biotechnology  
Modern food biotechnology, human health and development  
Advances in insect biotechnology  
Sericulture and sericulture  
Insect biotechnology and applications  
Alternative model host for human pathogens  
Models in biomedical research  
Therapeutic potential of anti-microbial peptides from insects  
Modern biosurgery  
Insect-associated microorganisms as therapeutic potential

Potential pharmaceuticals from insects  
Insect biotechnology in plant protection  
Insect antimicrobial peptides against plant pathogens  
Protection of crops against insect pests  
Insect transgenesis and the insect technique  
Industrial applications of insect biotechnology  
Insect cells for heterologous production  
Biotechnologies based on silk  
Biosensors on insect olfaction  
Insect-inspired technologies  
Insects as a source for biomimetics