



# CALL FOR PAPERS

**ICAEM 2021**  
**Apr 22-23, 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.

ICAEM 2021 : International Conference on Applied Environmental Microbiology is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Applied Environmental Microbiology. 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:

Environmental microbiology  
The structure, activities and communal behavior of microbial communities  
Microbial interactions and interactions with plants, animals and non-living environmental factors  
Population biology and clonal structure  
Microbes and surfaces  
Adhesion and biofouling  
Responses to environmental signals and stress factors  
Growth and survival  
Modelling and theory development

Microbial community genetics and evolutionary processes  
Microbial physiological, metabolic and structural diversity  
Pollution microbiology  
Extremophiles and life in extreme and unusual little-explored habitats  
Primary and secondary production  
Element cycles and biogeochemical processes  
Microbially-influenced global changes  
New technological developments in microbial ecology