



# CALL FOR PAPERS

**ICCE 2022**  
**Oct 21-22, 2022**  
**London, United Kingdom**

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.

ICCE 2022 : International Conference on Chemical Ecology is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Chemical Ecology. 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:

Applied Chemical Ecology  
Aquatic Chemical Ecology  
Chemical ecology and global decline of pollinators  
chemical ecology for sustainable food production  
Chemical Ecology for Human Health  
Chemical ecology of insect herbivore genomes  
Chemical Ecology of Invading Species  
Chemical Ecology of Pollination  
Effects of pollution on plant defenses, insect behavior and evolution  
Evolution of Chemical Communication in the Era of Genomics and Transcriptomics  
Evolutionary ecology of chemically mediated interactions  
Fungal superhighways: common mycorrhizal networks mediating plant communication

Insect (Drosophila) Neuroethology  
Insect communication through cuticular chemicals  
Insect Semiochemical and Pheromone Registration  
Interactions Between Plants and Animals  
Microbial-Chemical Ecological Interactions among Micro-organisms and their Environments  
Molecular Mechanisms in Perception of Semiochemicals  
Multimodal Communication (integration of olfaction, taste, vision, acoustics, mechanoreception)  
Plasticity of Constitutive Plant Defences: Microbes to Climate  
Quorum sensing and biofilms  
Rhizosphere Ecology  
The Chemical Stimulus - it's Analysis and Synthesis  
The geography of chemical ecology and implications for effects of global change