CALL FOR PAPERS

ICRACE 2020
Aug 20-21, 2020
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.

ICRACE 2020 : International Conference on Recent Advances in Chemical Ecology is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Recent Advances in 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