



CALL FOR PAPERS

ICAGE 2022
Dec 09-10, 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.

ICAGE 2022 : International Conference on Applications of Genome Engineering is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Applications of Genome Engineering. 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:

Genome Engineering
Synthetic Genomics and Synthetic
Biology Applications
Applications of Synthetic Genomes
DNA Synthesis and Genome Design
Synthetic genomes for synthetic
biology
Genetically Engineered Viruses and
Organisms to Fight Disease
Synthesis of Pathogens or
Components Thereof for Diagnosis
and Vaccine Development
Biosynthesis of Pharmaceutically
Active Compounds

Environmental (Whole-Cell)
Biosensors
Removal of Environmental Pollution
by Genetically Engineered
Organisms
Production of Chemicals from
Renewable Sources
Sugar to Biodiesel and Drop-In
Fuels
Lignocellulose to Biodiesel and
Drop-In Fuels
Direct Synthesis of Biodiesel and
Drop-In Fuels from Light, Water and
CO₂
Microbial Synthesis of Hydrogen
from Light and Water