



CALL FOR PAPERS

ICSGSB 2022
Aug 15-16, 2022
Dubai, UAE

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.

ICSGSB 2022 : International Conference on Synthetic Genomics and Synthetic Biology is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Synthetic Genomics and Synthetic Biology. 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:

Synthetic Genomes
Synthetic 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