

CALL FOR PAPERS

ICGDA 2022 Dec 13-14, 2022 Rome, Italy

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.

ICGDA 2022: International Conference on Genome Design and Analysis is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Genome Design and Analysis. 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 design
Genome analysis
Synthetic genome design
Genomics and gene editing
Next-generation sequencing
Genome sequencing
Interactome sequencing

Minimal genome as a programmable biological chassis
Genome synthesis and assembly
Genome editing tools
Zinc finger nucleases
Transcription activator-like
effector nucleases
RNA-guided CRISPR nucleases