



CALL FOR PAPERS

ICCSTA 2021
Aug 09-10, 2021
Lagos, Nigeria

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.

ICCSTA 2021 : International Conference on CRISPR Systems, Technologies and Applications is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of CRISPR Systems, Technologies and Applications. 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:

CRISPR

Clustered regularly interspaced
short palindromic repeats

The basic biology of CRISPR
systems

Optimizing repair of
CRISPR-generated DNA breaks

Cutting-edge CRISPR-based
technologies for biomedical
research

Novel applications of CRISPR for
treating disease

Repeated sequences

CRISPR-associated systems

Cas9

Cpf1

Predecessors

Locus structure

Repeats and spacers

Cas genes and CRISPR subtypes

Mechanism

Spacer acquisition, biogenesis, and
interference

Applications of CRISPR

Genome engineering

Knockdown/activation

RNA editing

Disease models

Gene drive

Biomedicine

Gene function

In vitro genetic depletion