



CALL FOR PAPERS

ICDNATB 2022
Oct 21-22, 2022
Athens, Greece

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.

ICDNATB 2022 : International Conference on DNA Technology and Biotechnology is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of DNA Technology and Biotechnology. 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:

DNA technology
Methods of DNA technology
Pharmaceutical products of DNA technology
DNA analysis and diagnosis
Gene therapy
Agricultural revolution
Transgenic animals
The human genome project
Recombinant DNA technology
DNA synthesis applications in synthetic biology
New tools for cost-effective DNA synthesis
Artificial gene synthesis
Standard gene synthesis methods and techniques

Combinatorial libraries of DNA
Gene synthesis projects
Long DNA synthesis
Sequence optimization and oligo design
Sequence verification and error correction
Preparing synthetic DNA for downstream applications
Biosafety of synthetic genes
Genetic engineering and biotechnology
Genetic modification and biotechnological applications
Applications of genomics and genome analysis
Genetic engineering methods, techniques and technologies
Machine learning in molecular systems biology
DNA code construction