



CALL FOR PAPERS

ICAACT 2021
Aug 16-17, 2021
Tokyo, Japan

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.

ICAACT 2021 : International Conference on Advances in Animal Cell Technologies is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advances in Animal Cell Technologies. 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:

Animal cell technology

Recent advances in animal cell culture engineering
Methods in animal cell culture
Making and selecting recombinant cell lines
Growth and maintenance of cells in culture
Cell line and culture monitoring
Genetic engineering of animal cells in culture
The glycosylation of proteins in cell culture
Hybridomas—sources of antibodies
Scaling up animal cell culture
Modes of culture for high cell densities
Production from cell culture
Mammalian cell products

DNA and mammalian cells
Cell line characterization
Complex media formulations
Protein and or serum free cultures
Ammonia/glutamine and other inhibitors
Apoptosis and cell biology
Perfusion cultures and segregation methods
Fixed and fluidized beds
Porous microcarriers
Novel bioreactors
Bioreactor comparisons
Novel measurements and assays
Physical factors in bioreactors