



CALL FOR PAPERS

ICAGEAS 2020
Mar 12-13, 2020
London, United Kingdom

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.

ICAGEAS 2020 : International Conference on Applications of Genetic Engineering and Animal Sciences is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Applications of Genetic Engineering and Animal Sciences. 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:

Farm Animal Genetics,
Applications of Veterinary and
Genetic Engineering
Genetic Sciences and Animal Genome
Algorithms, representations and
operators
Animal Science and Veterinary
Medicine
Animal transportation
Antimicrobial resistance
Antimicrobial use issues in
companion animals
Coevolution in GP
Disease surveillance, biosecurity
and emergency preparedness
Emergency preparedness
considerations for natural
disaster(s) and foreign animal
disease(s)
Emerging diseases, e.g. avian
influenza, west Nile virus, BSE
Emerging therapeutic products

Establishment of adequate and
achievable biosecurity systems
Establishment of codes of practice
for responsible animal care
Evolutionary design
Evolutionary inductive programming
Evolutionary robotics
Fast/Parallel GP
Fitness landscape analysis of GP
GP performance and behavior
Humane handling of livestock in
animal production systems
Humane slaughter
Hybrid architectures including GP
International harmonization of new
drug approval processes
Judicious use of animal health
products