



CALL FOR PAPERS

ICASTE 2022
Apr 29-30, 2022
Jerusalem, Israel

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.

ICASTE 2022 : International Conference on Agricultural Science, Technology and Engineering is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Agricultural Science, Technology and Engineering. 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:

Agricultural Economics
Agricultural Communications
Services
Agricultural Education,
Communications & Leadership
Animal Sciences
Animal-cell biotechnology,
including media development
Applied aspects of cellular
physiology, metabolism, and
energetics
Aquacultural Engineering
Biobased Energy
Biocatalysis and applied
enzymology, including enzyme
reactors, protein engineering, and
nanobiotechnology
Biochemistry and Molecular Biology
Biofuels, including biomass and
renewable resource engineering
Biomaterials, including delivery
systems and materials for tissue
engineering
Bioprocess engineering, including
kinetics and modeling of biological
systems, transport phenomena in
bioreactors, bioreactor design,
monitoring, and control

Bioproduction and bioproduct
engineering
Biosensors and instrumentation
Biosystems and Agricultural
Engineering
Biosystems and Engineering
Biotechnology and Bioengineering
Biothermodynamics
Computational and systems biology,
including bioinformatics and
genomic/proteomic studies
Ecological and environmental
engineering
Energy in Agriculture
Engineering of biomolecular and
cellular devices
Entomology and Plant Pathology
Environmental biotechnology,
including biofilms, algal systems,
and bioremediation
Environmental Sciences

