



CALL FOR PAPERS

ICAMATEP 2020
May 21-22, 2020
Berlin, Germany

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.

ICAMATEP 2020 : International Conference on Adaptation Mechanisms and Adaptive Trait in Evolutionary Processes is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Adaptation Mechanisms and Adaptive Trait in Evolutionary Processes. 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:

Evolutionary biology
Evolution
Evolutionary processes
Adaptation and speciation
General principles
Adaptive trait
Adaptive plasticity
Biological insurance or resilience
to varying environments
Adaptedness and fitness
Types of adaptations
Changes in habitat
Habitat tracking
Genetic change

Intimate relationships:
co-adaptations
Mimicry
The basic machinery: internal
adaptations
Compromise and conflict between
adaptations
Shifts in function
Pre-adaptations
Co-option of existing traits:
exaptation
Non-adaptive traits
Fitness landscapes
Extinction
Coextinction
Flexibility, acclimatization and
learning
Genetic drift