



CALL FOR PAPERS

ICAMCT 2020
Feb 17-18, 2020
Male, Maldives

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.

ICAMCT 2020 : International Conference on Applications of Mathematical Control Theory is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Applications of Mathematical Control Theory. 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:

Mathematical control theory
Control theory and mathematics
Mathematical foundations of control systems
Mathematics and control engineering
Application-oriented mathematics
Analysis and design of control systems
Mathematics of control, signals, and systems
Mathematical foundations for control theory
Dynamic programming
Pontryagin's principle
Linear system theory
Reachability and controllability
Nonlinear controllability

Feedback and stabilization
Outputs
Observers and dynamic feedback
Optimality: value function, multipliers, and minimum-time for linear systems
Controllability and bang-bang principle
Linear time-optimal control
The Pontryagin maximum principle
Game theory and control systems
Lie-algebraic accessibility theory
Feedback linearization
Controllability of neural networks
Reachability under input constraints
Nonlinear feedback design