



CALL FOR PAPERS

ICFSAD 2022
Jul 29-30, 2022
Vienna, Austria

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.

ICFSAD 2022 : International Conference on Feedback Systems, Analysis and Design is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Feedback Systems, Analysis and Design. 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:

Feedback systems
Feedback control theory
Classical synthesis techniques
Full state feedback
State estimation
Output feedback
Nonlinear analysis, model uncertainty, and robustness
Closed-loop systems
Feedback system block diagram model
Positive feedback systems
Negative feedback systems
Classification of feedback systems

Series-shunt feedback systems
Shunt-shunt feedback system
Control design and analysis using state-space methods
Modelling errors and nonlinearities
Understand impact of implementation issues
Linearize a nonlinear system and stability
Design and analysis of feedback control systems
Linear systems theory
Design of state-space controllers, estimation filters, and dynamic output feedback
Limitations on performance of control systems
Linearization and analysis of nonlinear systems
Model uncertainty and robustness