



CALL FOR PAPERS

ICEBCM 2020
Jul 16-17, 2020
Stockholm, Sweden

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.

ICEBCM 2020 : International Conference on Event-Based Control and Monitoring is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Event-Based Control and Monitoring. 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:

Event-based control
Event-based control, communication and signal processing
Methods of analysis and design of event-based control and signal processing
Event-driven control and optimization of hybrid systems
Decentralized event-triggered control
Periodic event-triggered control
Model-based event-triggered control and event-triggered generalized predictive control
Event-based intermittent control in man and machine
Event-based PID controllers

Event-based state estimation
Self-triggered and team-triggered control
Event-triggered and time-triggered real-time architectures for embedded systems
Event-based continuous-time signal acquisition and DSP
Statistical event-based signal processing in distributed detection and estimation
Asynchronous spike event coding technique with address event representation
Event-based processing of non-stationary signals
Event-based digital (FIR and IIR) filters
Event-based local bandwidth estimation and signal reconstruction