



# CALL FOR PAPERS

**ICEBCS 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.

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