



CALL FOR PAPERS

ICHCSOC 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.

ICHCSOC 2020 : International Conference on Hybrid Control Systems and Optimal Control is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Hybrid Control Systems and Optimal Control. 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:

Hybrid control systems	
Hybrid systems	
Continuous and discrete control systems	
Analysis and design of hybrid control systems	
Modeling of hybrid control systems	
Discrete systems and hybrid systems	
Optimal control and dynamic programming	
Analysis of stability of hybrid systems	
Reset control systems	
Systems subject to switching operators	
Design of hybrid controllers	
Linear or nonlinear control systems	
Overcoming the limitations of classical feedbacks using nonlinear or hybrid laws	
	Practical and implementation aspects in nonlinear and hybrid contexts
	Numerical simulations of hybrid systems
	Analytical tools for hybrid optimal control
	Real-time system
	Dynamical system
	Control theory
	Embedded software
	Hierarchical control
	Computer-controlled system
	Discrete-event systems
	Hybrid automata
	Discontinuous control
	Switched system