



CALL FOR PAPERS

ICOMPC 2020
Sep 23-24, 2020
Vancouver, Canada

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.

ICOMPC 2020 : International Conference on Optimal and Model Predictive Control is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Optimal and Model Predictive 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:

Model predictive control	Min-max model predictive control
Theory behind model predictive control	Constraint tightening model predictive control
Principles of model predictive control	Tube model predictive control
Nonlinear model predictive control	Multi-stage model predictive control
Robust model predictive control	Linear convex optimal control
Commercially available model predictive control software	Finite horizon approximation
Method of process control	Fast model predictive control implementations
Internal dynamic model of the process	Model predictive control: theory and design
History of past control moves	Emerging applications
Optimization cost function j over the receding prediction horizon	Control algorithms