



**From State Space Models and Nonlinear Control to
Data Driven Modeling and Control: A perspective**
Dr. Prashant Mhaskar/McMaster University
Thursday, November 03, 2022, 2:30pm
Dupuis Hall, Room 215

This talk will present Dr. Mhaskar's perspectives on commonalities and differences between state space model based nonlinear control and data driven modeling and control, primarily focusing on recent results from his group on data driven modeling and control of batch and batch like processes. The talk will conclude with exploring the place of Neural Network based modeling and control in the context of process systems engineering.