

Session 1.3
Model Predictive Control

**An Analytical Solution to Multivariable Nonlinear MPC
for Second–Order Laguerre Systems**

A. L. Antoine and R. S. Parker
University of Pittsburgh

**Feasible Model Predictive Control with Bounded
Disturbances**

M. Hovd
Norwegian University of Science and Technology

**Nonconvex Optimization and Robustness in Realtime
Model Predictive Control**

D. DeHaan and M. Guay
Queen's University

**Extended Robust Model Predictive Control for
Integrating Systems**

A.H. González, J.L. Marchetti and D. Odloak
Universidad Nacional del Litoral
University of São Paulo

**Generalized Predictive Control in Fast–rate Single–rate
and Input Multiplex Type Multirate System**

T. Sato and A. Inoue
University of Hyogo

