

Session 7.3
Process Control

**Experimental Validation of Model-Based Control
Strategies for Multicomponent Azeotropic Distillation**

L. Rueda, T. F. Edgar, and R. B. Eldridge
University of Texas at Austin

Run-To-Run Control Of Membrane Filtration Processes

J. Busch and W. Marquardt
RWTH Aachen University

**Model Predictive Control of a Catalytic Flow Reversal
Reactor with Heat Extraction**

A. M. Fuxman, J. F. Forbes, and R. E. Hayes
University of Alberta

**NMPC with State-Space Models Obtained Through
Linearization on Equilibrium Manifold**

S. Koch, R. G. Duraiki, P. B. Fernandes,
and J. O. Trierweiler
Universidade Federal do Rio Grande do Sul

**Multi Model Approach to Multivariable Low Order
Structured-Controller Design**

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