

**Session 7.2**  
**Control of Complex Systems**

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**Distributed Model Predictive Control of a Four-Tank System**

M. Mercangöz and F. J. Doyle III  
*University of California, Santa Barbara*

**Coordinated Decentralized MPC for Plant-Wide Control of a Pulp Mill Benchmark Problem**

R. Cheng, J. F. Forbes, and W. S. Yip  
*University of Alberta*

**Optimizing Hybrid Dynamic Processes by Embedding Genetic Algorithms into MPC**

T. Tometzki, O. Stursberg, C. Sonntag, and S. Engell  
*Dortmund University*

**Optimal Control of Multivariable Block Structured Models**

G. Harnischmacher and W. Marquardt,  
*RWTH Aachen University*

**Operability of Multivariable Non-Square Systems**

F. Lima and C. Georgakis,  
*Tufts University*

