

MoRePaS 2015 - Model Reduction of Parametrized Systems III

Wednesday, October 14, 2015

CP1 Poster Blitz - Aula Magna Paolo Budinich (4:55 PM - 6:00 PM)

-Conveners: Mario Ohlberger

time	[id] title	presenter
4:55 P	M 4] Error Estimation in Frequency Domain and its Use for Model Reduction of Quadratic Bilinear Systems	Dr AHMAD, Mian Ilyas
5:00 P	M 5] Adaptive Preconditioning of Fast Frequency Sweeps by ROMs	Prof. DYCZIJ-EDLINGER, Romanus
5:05 P	M 6] Simulating rigid body motion occurring in eddy current problems by parametric model-order reduction	Prof. DYCZIJ-EDLINGER, Romanus
5:10 P	M 1] Model Reduction of a Nonlinear Crash Model of a Racing Kart	Prof. FEHR, Joerg
5:15 P	M 4] PMOR for Nanoelectronic Coupled Problems	Dr BANAGAAYA, Nicodemus
5:20 P	M 6] Reduced Basis Approximations for Maxwell's Equations in Dispersive Media	Mr HESS, Martin
5:25 P	M 0] Chebyshev Interpolation for Parametric Option Pricing	Mr GASS, Maximilian
5:30 P	M 5] Reduced Basis method applied to large scale non linear multiphysics problems	Mrs DAVERSIN, Cécile
5:35 P	M 1] Parametric Option Pricing with Fourier Methods	Prof. GLAU, Kathrin
5:40 P	M 0] A Certified Model Reduction Approach for robust optimal control with PDE constraints.	Dr ALLA, Alessandro
5:45 P	M 1] Stability Preserving, Adaptive Model Reduction of DAEs by Krylov Subspace Methods	CASTAGNOTTO, Alessandro
5:50 P	M 7] Rank-optimal approximations of higher-order tensors for low-dimensional space-time Galerkin approximations of parameter dependent dynamical systems	Dr HEILAND, Jan
5:55 P	M 4] The Versatile Cross Gramian	Mr HIMPE, Christian