

Session Program

6-8 Nov 2019



METT VIII - 8th Workshop on Matrix Equations and Tensor Techniques

Posters

MPI Magdeburg, Prigogine
MPI for Dynamics of Complex Technical Systems Sandtorstr. 1 39106 Magdeburg

Thursday 7 November

14:45

Posters: Poster Blitz

Session |

Location: MPI Magdeburg, Prigogine, MPI for Dynamics of Complex Technical Systems Sandtorstr. 1 39106 Magdeburg |

Convener: Davide Palitta

15:00

15:00

Posters: Poster Session

Session |

Location: Max Planck Institute for Dynamics of Complex Technical Systems, Main/groundfloor-none - Magistrale

15:00–17:00

Solving Matrix Equations via Empirical Gramians

Speaker

Christian Himpe

15:00–17:00

Graph Analysis with Laplacian Matrix Equations

Speaker

Henning Meyerhenke

15:00–17:00

A matrix equation method for solving PDE-constrained optimization problems

Speaker

Alexandra Bünger

15:00–17:00

M-M.E.S.S.-2.0 -- The “Matrix Equations, Sparse Solvers”-toolbox for MATLAB® and GNU Octave

Speaker

Jens Saak

15:00–17:00

New-Type Matrix Equations Arising in Model-Order Reduction: State-of-the-Art and Challenges

Speaker

Igor Pontes Duff

15:00–17:00

A new Riccati ADI method

Speaker

Christian Bertram

15:00–17:00

Matrix Equations Appearing in Parameter-dependent Fluid-structure Interaction Discretizations

Speaker

Roman Weinhandl

15:00–17:00

Ergodicity coefficients for stochastic tensors

Speaker

Dario Fasino

15:00–17:00

Model Reduction of Differential-Algebraic Systems by Parameter-Dependent Balanced Truncation

Speaker

Jennifer Przybilla

15:00–17:00

Solving Matrix Equations with the MORLAB Toolbox

Speaker

Peter Benner

17:00