

TOPICS

Nonlinear Optimization
Optimal Control
Optimization with PDE
Mixed-Integer Optimization
Model Predictive Control
Dynamical Systems

PROGRAM

Lecture Courses

M. Gerds (Uni Bw München)
R. Herzog (TU Chemnitz)
S. Leyffer (Argonne National Laboratory)

Speakers

M. Dellnitz (University of Paderborn)
S. Gros (Chalmers Univ. of Tech.)
S. Sager (University of Magdeburg)
J. Starke (University of Rostock)
A. Walther (University of Paderborn)
H. Zidani (ENSTA ParisTech)

Mathematical City Tour

Poster Session & Reception

Joint Dinner

IMPORTANT DATES

Opening of Registration

March 1st, 2018

Closing of Registration

May 31st, 2018

Notice of Acceptance

June 7th, 2018

ORGANIZERS

Research Training Group π^3
University of Bremen

Christof Büskens
Kathrin Flaßkamp
Jens Rademacher



SUMMER SCHOOL

OPTIMIZATION OF DYNAMICAL SYSTEMS

LECTURERS



MATTHIAS GERDTS
UNI BW MÜNCHEN



SVEN LEYFFER
ARGONNE NATIONAL
LABORATORY



ROLAND HERZOG
TU CHEMNITZ

September 3 - 7, 2018



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