



Universität Stuttgart
Institut für Systemtheorie und Regelungstechnik
PROF. DR.-ING. F. ALLGÖWER

Institut für Systemtheorie und Regelungstechnik, Pfaffenwaldring 9, D-70569 Stuttgart

Workshop “Model Predictive Control: Real-time implementation and new applications”

Date: 29th – 31st August 2016

Venue: Institute for Systems Theory and Automatic Control
University of Stuttgart
Pfaffenwaldring 9
70550 Stuttgart

Organizers: - Matthias Müller, Institute for Systems Theory and Automatic Control, University of Stuttgart
- Karl Worthmann, Institute for Mathematics, University of Ilmenau

Program:

Monday, 29 August 2016		
19:30	Socialising + Dinner	Alte Kanzlei Schillerplatz 5A 70173 Stuttgart

Tuesday, 30 August 2016		
09:00 – 10:15	Welcome Discussion on recent developments and status quo of the scientific network Discussion on future proposal for scientific network II	Pfaffenwaldring 9 Room 2.268
10:15 – 10:30	Coffee Break	
10:30 – 11:30	Pairwise scientific discussions I	Pfaffenwaldring 9 Different rooms
11:30 – 12:30	Pairwise scientific discussions II	Pfaffenwaldring 9 Different rooms
12:30 – 14:00	Lunch break	
14:00 – 15:00	Pairwise scientific discussions III	Pfaffenwaldring 9 Different rooms
15:00 – 15:30	Coffee Break	
15:30 – 16:30	Talk by Prof. Boris Houska ShanghaiTech University “Self-reflective model predictive control”	Pfaffenwaldring 5b Room V5.01
16:30 – 17:30	Talk by Prof. Jürgen Pannek Bremer Institut für Produktion und Logistik “Model Predictive Control as Enabler for (Inter-) Industrial Applications”	Pfaffenwaldring 5b Room V5.01
19:00	Dinner	TBA

Wednesday, 31 August 2016		
08:30 – 10:30	Scientific SpeedDating	Pfaffenwaldring 9 Different rooms
10:30 – 11:00	Coffee Break	
11:00 – 12:00	Pairwise scientific discussions IV	Pfaffenwaldring 9 Different rooms
12:00 – 13:00	Talk by Yuning Jiang ShanghaiTech University “Distributed Optimization and control with ALADIN”	Pfaffenwaldring 9 Room 2.268
13:00 – 13:30	Closing discussion	
13:30	Lunch (optional)	