

4. Siegmundsburg Workshop

Mathematische Systemtheorie

10. – 12. September 2014



Tagungs- und Freizeitstätte "Haus Rosenbaum" in Siegmundsburg

Siegmundsburg, Thüringen

Sergey Dashkovskiy
FH Erfurt

Achim Ilchmann
TU Ilmenau

Johann Reger
TU Ilmenau

PROGRAMM

Mittwoch, 10. September 2014		
13:00	<i>Mittagessen</i>	
14:00	Conic systems and their interconnections	Sergey Dashkovskiy (FH Erfurt)
15:00	Application of small-gain conditions for tele-operators	Bernd Nieberding (FH Erfurt)
16:00		Francisco Martinez-Peria (UNLP Argentinien)
17:00	On the relation between small-gain and dwell-time conditions	Ratthaprom Promkam (FH Erfurt)
18:00		
19:30	<i>Abendessen (grillen)</i>	

Donnerstag, 11. September 2014		
09:00	Decentralized and Distributed Model Predictive Control	Karl Worthmann (TU Ilmenau, IfM)
10:00	On L1 adaptive trajectory tracking control	Kai Treichel (TU Ilmenau, RT)
11:00	Symmetries of ODEs	Thomas Hotz (TU Ilmenau, IfM)
12:30	<i>Mittagessen</i>	
15:00	Random Distributions and Stochastic Differential Equations	Sebastian Zeng (TU Ilmenau, IfM)
16:00	Schrödinger Operators on Graphs	Hannes Gernandt (TU Ilmenau, IfM)
17:00	A case study on adaptive sliding-mode control	Alexander Barth (TU Ilmenau, RT)
18:30	<i>Abendessen</i>	

Freitag, 12. September 2014		
09:00	Funnel-Regelung für die Wärmeleitungsgleichung	Tilman Selig (TU Ilmenau, IfM)
10:00	Lineare Relationen und DAEs	Carsten Trunk (TU Ilmenau, IfM)
11:00	Steuerungsinvarianz bei DAEs	Achim Ilchmann (TU Ilmenau, IfM)
12:00	<i>Mittagessen</i>	