

Schedule: Schauinsland Group Retreat 2016			
	Wednesday	Thursday	Friday
08:00		Breakfast	Breakfast
08:15			
08:30			
08:45			
09:00		Talk 7 Sébastien Gros: "Optimal Investment Strategies for Micro-Grid... How to solve that problem ?!?"	Outdoor Activity
09:15			
09:30			
09:45		Talk 8 Tomasz Minkow: "Optimization of Power Consumption in Supermarkets"	
10:00			
10:15			
10:30	Technical Setup	Coffee	
10:45			
11:00	Welcome & Introduction, Moritz Diehl	Talk 9 Benjamin Stickan: "MPC of an inverter system"	
11:15			
11:30			
11:45	Talk 1 Robin Verschueren: "A Convexification Method for Indefinite QPs arising in Optimal Control"	Talk 10 Thorbjörn Jörger: "HIGHWIND system concept"	
12:00			
12:15			
12:30	Talk 2 Andrea Zanelli: "An efficient inexact NMPC scheme with satability guarantees"	Vision Talk: Future Projects Moritz Diehl and Jörg Fischer	Lunch
12:45			
13:00			
13:15	Lunch	Lunch	
13:30			
13:45			
14:00			Talk 16 Gianluca Frison: "High-performance linear algebra for embedded optimization"
14:15			
14:30			
14:45	Talk 3 Rien Quirynen: "Inexact Newton based lifting schemes for direct optimal control"	Talk 11 Fabian Girrbaich: "Optimization based Sensor Fusion"	Talk 17 Adrian Bürger: "CASIOPEIA: How to perform optimum experimental design (DOE) with CasADi"
15:00			
15:15			
15:30	Talk 4 Dimitris Kouzoupis: "Primal decomposition algorithms for distributed optimization"	Talk 12 Mikhail Katliar: "Model Predictive Control of a Cable Robot"	Wrap up & Discussion
15:45			
16:00			
16:15	Coffee	Coffee	
16:30			Good Bye Tea
16:45	Talk 5 Rachel Leuthold: "Half-Wing Modelling For Parameter Estimation: Preliminary Ideas"	Talk 13 Jochem De Schutter & Moritz Diehl: Dynamic model of AWE propeller device	Clean up
17:00			
17:15		Talk 14 Jesus Lago Garcia: "NMPC on Skysails kite"	
17:30	Talk 6 Jonas Schlagenhaut: "Optimal Control of Half-Wing Setup"		
17:45			
18:00	Group Discussion	Group Discussion	
18:15			
18:30	Dinner	Dinner	
18:45			
19:00			
19:15			
19:30	Torch parade	Talk 15 Moritz Diehl: "Sequential Convex Programming"	
19:45			
20:00			