

Part 6

Overview program

Monday September 14

08:30 – 9:30	Foyer: Registration			
9:30 – 9:45	Grote Aula: Welcome by M. Diehl			
9:45 – 10:30	Grote Aula			
10:30 – 10:50	Plenary lecture: A. Nemirovski "Convex stochastic and large-scale deterministic programming"			
	Break			
room	Grote Aula	Kleine Aula	Rubens room	Bruegel room
	MS03a: Optimization on Manifolds	MS01a: Optimization in Biomechanics	MS02a: Sensitivity Analysis of deterministic control systems	MS05: Hierarchical and distributed Model Predictive Control
10:50 – 11:15	Samir	Jean	Frankowska	Rantzer
11:15 – 11:40	Lageman	Mombaur	Vinter	Jokic
11:40 – 12:05	Absil	Scheint	Savorgnan	Zarate Florez
12:05 – 12:30	Kleinsteuber	Ober-Blöbaum	Bardi	Doan
12:30 – 13:30	Lunch			
	MS03b: Optimization on Manifolds	MS01b: Optimization in Robotics	MS02b: Sensitivity Analysis of deterministic control systems	MS06: Distributed optimization algorithms
13:30 – 13:55	Journée	Lampariello	de Pinho	Srinivasan
13:55 – 14:20	Amodei	Miossec	Haberkorn	Necoara
14:20 – 14:45	Bonnabel	Dimitrov	Gruene	Johansson
14:45 – 15:10	Moakher	Wieber	Falcone	Chang
15:10 – 15:30	Break			
	RT08: Matrix Inequalities	MS19: Optimizations of trajectories	RT02: Optimal Control I	RT10: Uncertainty
15:30 – 15:55	Kocvara	Lebiedz	Bonnans	Durango
15:55 – 16:20	Werner	Vossen	Alvarez	Mondon
16:20 – 16:45	Vandereycken	Skanda	Strekalovskiy	Kraus
16:45 – 17:10	Pipeleers		Briani	Steinbach
17:10 – 17:30	Break			
	Grote Aula			
17:30 – 18:15	Plenary lecture: D. Noll "Feedback control via nonlinear optimization"			
	Grote Aula			
18:15 – 18:35	H. Maurer: A short story about the history of FG Conferences			
18:45 – 20:00	Welcome reception by Mayor of Leuven (Town Hall of Leuven)			

Tuesday September 15

09:00 – 9:45	Grote Aula			
	Plenary lecture: R. Cominetti "Equilibrium and learning in traffic network games"			
9:45 – 10:30	Grote Aula			
	Plenary lecture: M. Duer "Coprimitive Programming"			
10:30 – 10:50	Break			
room	Grote Aula	Kleine Aula	Rubens room	Bruegel room
	MS12a: Convex optimization (models)	MS10a: Optimization of Fluid Flows with AD-based Techniques	RT03: Optimal Control 2	MS07: Control and identification of LTV systems
10:50 – 11:15	Henrion	Bischof	Ledzewicz	Lataire
11:15 – 11:40	Devolder	Probst	Sbarcio	Rentmeesters
11:40 – 12:05	Hildebrand	Blase	Verriest	De Caigny
12:05 – 12:30	Glineur	Müller		Coutinho
12:30 – 13:30	Lunch			
	MS12b: Convex optimization (methods)	MS10b: Optimization of Fluid Flows with AD-based Techniques	RT14: Model Predictive Control 1	MS15a: PDE-Constrained optimization
13:30 – 13:55	Chares	Gauger	Beauthier	Druet
13:55 – 14:20	Baes	Schmidt	Boiroux	Yousept
14:20 – 14:45	Richtarik	Bosse	Wirching	Altmann
14:45 – 15:10	Jarre	Hamdi	Worthmann	Gaevskaya
15:10 – 15:30	Break			
	MS16: Nonlinear Programming	MS14: Optimization in biomedical applications	RT15: Model Predictive Control 2	MS15b: PDE-Constrained optimization
15:30 – 15:55	Silva	Frank	Pannek	De Los Reyes
15:55 – 16:20	Troeltzsch	Altrogge	Van den Broeck	Dhamo
16:20 – 16:45	Thekale	Schiela	Saerens	John
16:45 – 17:10	Cartis	Groß	De Ridder	Neitzel
17:10 – 17:30	Break			
	Grote Aula			
17:30 – 18:15	Plenary lecture: L. Wolsey "Tight Mixed Integer Programming Formulations"			
18:45 – 20:15	Guided city walk			
21:00 – 22:00	Musical evening - Maitine Bergounioux (voice) and Pierre Maréchal (piano) (Chapel)			

Wednesday September 16

09:00 – 9:45	Grote Aula			
	Plenary lecture: M. Labbé " <i>Combinatorial optimization for problems in medicine</i> "			
9:45 – 10:30	Grote Aula			
	Plenary lecture: S. Sager " <i>Trends in nonlinear mixed-integer optimal control</i> "			
10:30 – 11:45	Poster Session Room			
	Poster Session + Coffee Break			
	Langenberg Nguyen Chaplais Ishteva Sokoler	Thuan Coene Albersmeyer de Vries Nishimura	Bartl Dinh Ben Abdallah Ocampo-Martinez Martinez	Sereca Plakhotnik Jan Diehl Houska
11:45 – 12:30	Grote Aula			
	Plenary lecture: J-B. Caillaud " <i>Applied geometric control in space mechanics</i> "			
12:30 – 13:30	Lunch			
14:00 – 22:00	Excursion			

Thursday September 17

09:00 – 9:45	Grote Aula			
	Plenary lecture: K. Kunisch "Semi-smooth Newton and path following methods for Infinite Dimensional Non-differentiable Optimization Problems"			
9:45 – 10:30	Grote Aula			
10:30 – 10:50	Plenary lecture: S. Adly "Nonsmooth Dynamical Systems: an Overview"			
room	Break			
	Grote Aula	Kleine Aula	Rubens room	Brueghel room
	MS08: <i>Embedded optimization for control</i>	MS04: <i>Approaches to real-world scheduling problems</i>	MS13: <i>Data assimilation</i>	RT01: <i>Analysis</i>
10:50 – 11:15	Cannon	Martinez	Blayo	Jahn
11:15 – 11:40	Zelinger	Verstichel	Aurox	Outrata
11:40 – 12:05	Ferreau	Misir	Laloyaux	
12:05 – 12:30	Kirches	Messelis	Tshimanga	
12:30 – 13:30	Lunch			
	MS17a: <i>Optimal control applications</i>	MS11a: <i>Numerical contributions and applications for optimization with PDE constraints</i>	RT13: <i>Structural optimization</i>	MS18: <i>Multiphysics optimization</i>
13:30 – 13:55	Silva	De Los Reyes	Bay	Akesson
13:55 – 14:20	Tiesler	Nagaiah	Denies	Andersson
14:20 – 14:45	Pickenhain	von Winckel	Sainvitu	Gubitosa
14:45 – 15:10	Wagner	Flaig	Farkas	Tiller
15:10 – 15:30	Break			
	RT05: <i>Nonlinear Optimization</i>	RT06: <i>Linear control systems</i>	RT04: <i>Optimal control applications</i>	RT07: <i>Chemical Process optimization</i>
15:30 – 15:55	Yue	Vanbiervliet	Bayen	Krämer
15:55 – 16:20	Potschka	Gumussoy	Sack	Logist
16:20 – 17:00	Break in Jubileumzaal (University Hall)			
	Promotiezaal (University Hall)			
17:00 – 18:00	Stevin lecture: T. Terlaky "Linear Optimization and extensions: Three decades of polynomial time algorithms"			
18:45 – 20:00	Reception (Faculty Club)			
20:00 –	Dinner (Faculty Club)			

Friday September 18

09:00 – 9:45	Grote Aula		
	Plenary lecture: V. Schulz "Efficient shape optimization for certain and uncertain aerodynamic design"		
9:45 – 10:30	Grote Aula		
	Plenary lecture: P-A. Absil "Optimization on manifolds: an overview of techniques and applications"		
10:30 – 10:50	Break		
room	Grote Aula	Kleine Aula	Rubens room
	MS17b: <i>Optimal control applications</i>	MS11b: <i>Numerical contributions and applications for optimization with PDE constraints</i>	RT11: <i>Parameter Estimation 1</i>
10:50 – 11:15	Knauer	Kröner	Piffet
11:15 – 11:40	Gerdts	Clason	Jorgensen
11:40 – 12:05	Mueller	Lass	Bonilla
12:05 – 12:30	Christiansen	Sirch	Volckaert
12:30 – 13:30	Lunch		
	MS17c: <i>Optimal control applications</i>	MS11c: <i>Numerical contributions and applications for optimization with PDE constraints</i>	RT12: <i>Parameter Estimation 2</i>
13:30 – 13:55	Maurer	Schmidt	Sima
13:55 – 14:20	Wendl	Kohls	Fehrenbach
14:20 – 14:45	Korytowski	Prüfert	Van Derlinden
14:45 – 15:10	Szymkat	Benedix	Vanlaer
15:10 – 15:30	Break		
15:30 – 16:00	Grote Aula		
	Closing session: Best talk/ Poster Award		