

**WEDNESDAY, JUNE 29**  
**AT PROMES LABORATORY**

The bus transfer to PROMES Laboratory will depart from Hotel Mondial, 40 boulevard Georges Clemenceau.

<b>Wednesday June 29 at PROMES Lab</b>		
12:00-12:20	Bus transfer to PROMES	
12:20-12:30	Registration	
12:30-14:00	Lunch (La Cuisine)	
14:00-14:10	Opening	
14:10-14:35	Hasnaa Zidani	A Maximum Principle for some chance-constrained control problems
14:35-15:00	Wim van Ackoij	On the generalized differentiation of probability functions
15:00-15:25	Claudia Sagastizábal	Regularized Equilibrium Problems with Equilibrium Constraints: application to Energy Markets
15:25-15:45	Coffee break	
15:45-16:10	Cristopher Hermosilla	Optimality Conditions for Linear-Convex Optimal Control Problems with Mixed Constraints
16:10-16:35	Terence Bayen	A hybrid maximum principle including regionally switching parameters
16:35-17:00	Edouard Pauwels	Curiosities and counterexamples in smooth convex optimization
17:00-17:25	Domenico Scorpelliti	Maximization of preferences without numerical representation: a variational approach
17:25-17:40	Short break	
17:40-18:05	Open problems	C. Sagastizabal, J. Peypouquet, D. Scorpelliti, A. Svensson, ...
18:05-19:30	Pisco Sour Session	
19:30-20:00	Bus transfer to Hotels	

**THURSDAY, JUNE 30**  
**AT BANYULS-SUR-MER**

The bus transfer to Arago Laboratory (Banyuls-sur-Mer) will depart from Hotel Mondial, 40 boulevard Georges Clemenceau.

<b>Thursday June 30 at Banyuls-sur-Mer</b>		
08:00-09:00	Bus transfer to Banyuls	
09:00-09:25	Cristóbal Guzmán	Non-Euclidean Differentially Private Stochastic Convex Optimization
09:25-09:50	Bruno Nazaret	Stability in Gagliardo-Nirenberg-Sobolev inequalities
09:50-10:15	Abderrahim Jourani	Error bound characterizations of conical constraint qualification in convex programming
10:15-10:40	Marianne Akian	Tropical linear regression and mean payoff games
10:40-11:05	Coffee break	
11:05-11:30	Emilio Molina	Solving the continuous version of the Open Pit problem
11:30-11:55	Guillaume Garrigos	SAN: A Stochastic Newton method for solving Generalized Linear Models
11:55-12:20	Anton Svensson	Existence of solutions for deterministic bilevel games under a general Bayesian approach
12:20-12:45	Juan Peypouquet	Adaptive restart for an accelerated proximal-gradient method with Hessian driven damping
12:45-14:00	Lunch	Honoured French researchers
14:00-14:25	Jérôme Bolte	Nonsmooth differentiation in deep learning: a mathematical approach
14:25-14:50	Mario Bravo	Universal bounds for fixed point iterations via transport metrics
14:50-15:05	Coffee break	
15:05-15:30	Francisco Silva	On the approximation of optimal control problems with control-affine dynamics and applications to mean field games
15:30-15:55	Benjamin Ivorra	Modeling and Optimization for the Study of the COVID-19 Pandemic
15:55-16:15	Free time in Banyuls	
16:15-16:30	Bus transfer	
16:30-18:00	Visit of a winery	
18:00-19:00	Bus transfer to Perpignan	
19:45 - 21:30	Conference Dinner	

**FRIDAY, JULY 1  
AT PROMES LAB**

The bus transfer to PROMES Laboratory will depart from Hotel Mondial, 40 boulevard Georges Clemenceau.

<b>Friday July 1 at PROMES Lab</b>		
08:30-09:00	Bus transfer to PROMES	
09:00-09:25	Thierry Champion	Some examples of optimal transport planning with a non linear cost
09:25-09:50	David Sossa	Cone-constrained singular value problems
09:50-10:15	Juan Pablo Contreras	Optimal error bounds for non-expansive fixed-point iterations in normed spaces
10:15-10:45	Coffee Break	
10:45-11:10	Luis Briceño	Convex Minimization and Monotone Inclusion Problems with Nonlinear Compositions
11:10-11:35	Pierre Maréchal	A variational approach to the deconvolution of random variables
11:35-12:00	Fernanda Urrea	A variational approach for the estimation of distribution functions under stochastic ambiguity
12:00-13:45	Lunch (La Cuisine)	
13:45-14:10	Dana Pizarro	Dynamic Resource Constrained Reward Collection Problems: Unified Model and Analysis.
14:10-14:35	Antonin Chambolle	First order methods and rates for approximate optimal transport and Wasserstein barycenter problems
14:35-15:00	Matthieu Maréchal	A DC Algorithm for MPEC converging to a strong stationary point
15:00-15:20	Coffee break	
15:20-15:45	Stéphane Gaubert	Solving mean-payoff problems by value iteration: universal complexity bounds and application to entropy games.
15:45-16:10	José Correa	Optimal Item Pricing in Online Combinatorial Auctions
16:10-16:20	Closing ceremony	
16:20-16:50	Bus transfer to Hotels	