

XIII ISORA List of Talk Titles

	Names	Titles	Day
1	Aris Daniilidis	Determining a function from partial data: The Gleaser-Whitney problem.	Tuesday
2	Christiane Tammer	Regularization of Quasi Variational Inequalities	Tuesday
3	Claudia Sagastizábal	Mathematical Optimization Challenges in Energy Systems	Thursday
4	Juan Enrique Martínez Legaz	On Bregman-type distances for convex functions and maximally monotone operators	Monday
5	Marc Quincampoix	Metric Regularity and Stability in Optimal Control	Tuesday
6	Marco Antonio López Cerdá	Weakening assumptions in convex subdifferential calculus	Monday
7	Sylvain Sorin	Asymptotic analysis of repeated games: vanishing stage weight vs vanishing stage duration	Wednesday
8	Terry Rockafellar	Problem Decomposition in Convex and Nonconvex Optimization	Thursday
9	Abderrahim Hantoute	A convex approach to differential inclusions with prox-regular sets	Monday
10	Alejandro Jofré	Variance-based stochastic extragradient methods with linear search for stochastic variational inequalities	Tuesday
11	Alfredo Iusem	Projection methods for stochastic variational inequalities	Thursday
12	Anamaria Barbagallo	Variational inequalities with structured tensors	Wednesday
13	Benar Svaiter	TBA	Monday
14	César Gutierrez	Nonconvex Separation in Real Linear Spaces	Monday
15	Fabian Flores	Convexity behind strong duality for a class of nonconvex quadratic optimization problems	Monday
16	Felipe Lara	Optimality Conditions for Pseudomonotone Equilibrium Problems	Tuesday
17	Grigori Chapiro	Applications of the Interior-point Algorithm for (Mixed) Complementarity Nonlinear Problems	Wednesday
18	Hector Ramírez	Bioremediation of water resources: An optimal control approach	Wednesday
19	Hélène Frankowska	Infinite Horizon Optimal Control Problems	Wednesday
20	Jaime Orrillo	Star-shaped Preferences	Wednesday
21	Jean-Bernard Baillon	About new tools to solve elliptic PDE	Tuesday

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22	José Divino	Optimal Composition of the Public Spending and Economic Growth	Wednesday
23	Juan José Salazar	Exact approach for the vehicle routing problem with stochastic demands and preventive returns	Wednesday
24	Juan Pablo Cajahuanca	Analysis of EPEC Models for Power Markets	Thursday
25	Juan Peypouquet	A fast convergent first-order method bearing second- order information	Thursday
26	Leo Liberti	Fast decoding via randomly projected sparse retrieval	Thursday
27	Luis Briceño	Forward-Backward-Half Forward Algorithm with non Self-Adjoint Linear Operators for Solving Monotone Inclusions	Thursday
28	Luis M. Graña Drummond	A Barrier-Type Method for Multicriteria	Tuesday
29	Maicon Marques Alves	Regularized HPE-type methods for solving monotone inclusions with improved pointwise iteration-complexity bounds	Tuesday
30	Marc Lassonde	Links between functions and subdifferentials	Tuesday
31	Michel De Lara	Knowledge is power. An insight into the value of information using duality between payoffs and beliefs.	Thursday
32	Michel Théra	Stability and Sensitivity Analysis of Parametrized Optimization Problems through Directional (Hölder) Metric Regularity	Monday
33	Miguel Ángel Goberna	Optimality conditions in convex multiobjective semi-infinite optimization	Tuesday
34	Mikhail Solodov	A globally convergent Linear-Programming-Newton method for piecewise smooth constrained equations	Thursday
35	Nicolas Hadjisavvas	Quasiconvex functions, adjusted sublevel sets, and global optimization	Tuesday
36	Pedro Gajardo	Set of sustainable thresholds	Wednesday
37	Pedro Merino	Second-order orthant-based methods for the numerical solution of sparse optimization problems	Wednesday
38	Rafael Correa	On Brøndsted-Rockafellar's Theorem for convex lower semicontinuous epi-pointed functions in locally convex spaces	Monday
39	Ruben López	On interval optimization problems	Tuesday
40	Virginia Vera	Stability of the duality gap in linear optimization	Monday
41	Wilfredo Sosa	TBA	Wednesday

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42	Alberto Ramos	Mathematical Programs with Equilibrium Constraints: A sequential optimality condition, new constraint qualifications and algorithmic consequences	Tuesday
43	Ernesto Oré	TBA	Thursday
44	Julio López	Proximal Distances over Symmetric Cones: Study of Interior Point and Proximal-Type Methods	Tuesday
45	Luis Flores	TBA	Thursday
46	Paul Bosch	Feasibility and Cost Minimization for a Lithium Extraction Problem	Wednesday
47	Pedro Pérez Aros	On subdifferential properties of epi-pointed functions	Monday
48	Ruben Campoy	On the convergence of the Averaged Alternating Modified Reflections method	Thursday
49	Tomas Cipra	Forecasting approach to stochastic programming	Thursday