XII ISORA
Program Schedule

	Monday 05	Tuesday 06	Wednesday 07	Thursday 08	Friday 09	
09:00 – 09:30	Inscription/Registration	**Abderrahim Hantoute:** Formulas for the normal cone to sublevel sets using ε-subdifferential	**Wilfredo Sosa:** Remarks on convex sets satisfying QBBAM property	**Russell Luke:** A survey of results on linear convergence for iterative proximal algorithms in nonconvex settings		09:00 – 09:30
09:30 – 10:00	**Michel Théra:** On extended versions of Dancs-Hegedüs-Medvegyev's Fixed Point Theorem	**Taron Zakaryan:** (Sub)differentiability of the infimal convolutions and the minimal time function	**Juan Peypouquet:** Fast Convergence of an Inertial Gradient-like System with Vanishing Viscosity Presenting	**Michel De Lara:** Kinked, flat or curved: how the shape of the action set makes information shine		09:30 – 10:00
10:00 – 10:20	COFEE BREAK					10:00 – 10:20
10:20 – 10:50	**Jean-Bernard Baillon:** Asymptotic behavior of compositions of under-relaxed nonexpansive operators	**Julio López:** A feasible direction algorithm for nonlinear second-order cone complementarity problems	**Marc Quincampoix:** Vanishing discount limit for nonexpansive optimal control	**Valentina Sessa:** The second-order cone quadratic eigenvalue complementarity problem		10:20 – 10:50
10:50 – 11:40	**P1. Aris Daniilidis**	**P3. Benar Fux Svaiter**	**P5. Hélène Frankowska**	**P7. Sjur Didrik Flåm**		10:50 – 11:40
12:00 – 14:00	LUNCH					12:00 – 14:00
14:00 – 14:30	**Genaro López-Acedo:** Chebyshev sets in geodesic spaces	**Ulrich Kohlenbach:** Effective bounds in convex optimization by logical methods	**Roger Behling:** A constrained-projected Levenberg-Marquardt method under the constrained error bound condition	**Welington de Oliveira:** Nonsmooth optimization algorithms for primal-dual problems via augmented Lagrangians		14:00 – 14:30
14:30 – 15:00	**Rafael Correa:** On Klee-Saint Raymond's Characterization of convexity	**Alain Quilliot:** Old Problems, New Paradigms in Operations Research	**Rubén López:** On set optimization problems	**Christiane Tammer:** On set-valued optimization problems with variable ordering structure		14:30 – 15:00
15:00 – 15:20	COFEE BREAK					15:00 – 15:20
15:20 – 15:50	**Ernö Robert Csetnek:** A forward-backward dynamical approach to the minimization of the sum of a nonsmooth convex with a smooth nonconvex function	**Marc Lassonde:** On the subderivative-subdifferential duality	**Jan-J. Rückmann:** On proper efficiency in multiobjective semi-infinite optimization	**P8. Stephen Simons (15:20 -- 16:10)**		15:20 – 15:50
15:50 – 16:20	**Joachim Gwinner:** From equilibria and variational inequalities to nonmonotone contact in continuum mechanics	**Mario Lefebvre:** Using symmetry to solve LQG homing problems in one and two dimensions	**Felipe Lara:** Asymptotic analysis for quasiconvex functions			15:50 – 16:20
16:20 – 16:50	**César Gutiérrez:** Scalarization in ordered spaces: from vector optimization to set optimization	**Marco A. López:** Applying outer limit of sudifferentials to estimate calmness moduli of inequality systems	**Guina Sotomayor:** Bilevel optimization for the hierarchical hub location and flow allocation problem			16:20 – 16:50
16:50 – 17:10	COFEE BREAK					16:50 – 17:10
17:10 – 17:40	**L. M. Graña Drummond:** On balanced Pareto optima and descent methods for multicriteria	**Juan Enrique Martínez-Legaz:** A general nonconvex multiduality principle	**P6. Radu Boţ (17:10 -- 18:00)**			17:10 – 17:40
17:40 – 18:30	**P2. Alfredo Iusem**	**P4. Fabián Flores Bazán**	**Ceremony (18:00)**	**Social Dinner (20:00)**		17:40 – 18:30

Friday 09 column: **TOUR**

	Plenaries	
P1	Aris Daniilidis	Convex and semi-algebraic paradigms in structural optimization: dynamical considerations
P2	Alfredo Iusem	On the quadratic eigenvalue complementarity problem
P3	Benar Fux Svaiter	TBA
P4	Fabián Flores Bazán	Joint-range convexity for a pair of inhomogeneous quadratic functions with applications
P5	Hélène Frankowska	Second Order Necessary Optimality Conditions in Optimal Control
P6	Radu Boţ	complex structures
P7	Sjur Didrik Flåm	Reaching market equilibrium
P8	Stephen Simons	SN spaces "densities" and maximal monotonicity