



## 8th International Seminar on Optimization and Variational Analysis

**Thursday, June 29**

08:45 – 09:30	<i>Registration and Opening</i>
09:30 – 10:00	<b>JEAN-BAPTISTE HIRIART-URRUTY</b> Mathematical <i>tapas o raciones</i>
10:00 – 10:30	<b>MICHEL VOLLE</b> Sensitivity and duality for multimap constrained optimization problems
10:30 – 11:00	<b>ANNAMARIA BARBAGALLO</b> Variational inequalities involving tensors
11:00 – 11:30	<i>Coffee Break</i>
11:30 – 12:00	<b>EMILIO CARRIZOSA</b> Fitting distance matrices to distances of (moving) convex bodies by DC optimization
12:00 – 12:30	<b>MARGARITA RODRIGUEZ</b> On finite linear systems containing strict inequalities
12:30 – 13:00	<b>MARÍA JOSEFA CÁNOVAS</b> Sharp calmness constants in linear programming
13:15 – 15:15	<i>Lunch</i>
15:30 – 16:00	<b>ROBERTO LUCCHETTI</b> Approximating quasiconvex functions with strictly quasiconvex ones in Banach space
16:00 – 16:30	<b>FLORENT NACRY</b> Solvability of discontinuous first and second order nonconvex Moreau's sweeping processes
16:30 – 17:00	<b>ARIS DANIILIDIS</b> A Morse-Sard result for Lipschitz selections
17:00 – 17:30	<i>Poster Session &amp; Coffee Break</i>
17:30 – 18:00	<b>RUBÉN CAMPOY</b> A new projection method for finding the closest point in the intersection of convex sets
18:00 – 18:30	<b>CARMEN GALÉ</b> A rank pricing problem
18:30 – 19:00	<b>CORNEL PINTEA</b> Closed convex sets of Minkowski type
20:30	<i>Official Dinner</i>



## 8th International Seminar on Optimization and Variational Analysis

### Friday, June 30

09:30 – 10:00	<b>JUAN-ENRIQUE MARTÍNEZ-LEGAZ</b> Minimization of quadratic functions on convex sets without asymptotes
10:00 – 10:30	<b>MIKHAIL SOLODOV</b> A globally convergent Linear-Programming-Newton method for piecewise smooth constrained equations
10:30 – 11:00	<b>JOSÉ VICENTE-PÉREZ</b> Radii of robust efficiency in robust multi-objective convex optimization
11:00 – 11:30	<i>Coffee Break</i>
11:30 – 12:00	<b>MICHEL THÉRA</b> Thirty minutes on directional Hölder metric regularity and its application to parametrized optimization
12:00 – 12:30	<b>LIDIA HUERGA</b> Characterization of proper efficient solutions in non-convex multi-objective optimization with a polyhedral ordering cone
12:30 – 13:00	<b>MARÍA DOLORES FAJARDO</b> A comparison of alternative c-conjugate dual problems in infinite convex optimization
13:15 – 15:15	<i>Lunch</i>
15:30 – 16:00	<b>SAMIR ADLY</b> On the proximity operator of the sum of two closed and convex functions
16:00 – 16:30	<b>MARIA JESÚS GISBERT</b> Calmness of the optimal value function in linear programming
16:30 – 17:00	<b>PEDRO PÉREZ-AROS</b> A complete characterization of the subdifferential of convex integral functions
17:00 – 17:30	<i>Coffee Break</i>
17:30 – 18:00	<b>LINA MALLOZZI</b> Optimal transport methods in practical bilevel problems
18:00 – 18:30	<b>CLAUDIA SAGASTIZÁBAL</b> VU decomposition and partial smoothness for sublinear functions
20:30	<i>Closing Dinner</i>