

First Alicante – Elche – Limoges Meeting on Optimization and Applications

University of Limoges – June 19-20, 2008

The aim of this two days conference is to foster a broad exchange of information and new developments in optimization, semi-infinite Optimization, convex and nonsmooth analysis, among others. The conferences will take place at Faculté des Sciences et techniques 123, avenue Albert Thomas 87060 Limoges France.

Participation to the conference is free of charge; meanwhile inscription can be done by email to adly@unilim.fr, Paul.armand@unilim.fr and abderrahim.hantoute@unilim.fr.

List of speakers

- Aragón, Francisco (University of Alicante, Spain)
- Azé, Dominique (Université Toulouse 3, France)
- Crouzeix, Jean-Pierre (Université Clermaont-Ferrand, France)
- Haddou, Mounir (Université d'Orléans, France)
- Hantoute, Abderrahim (Université de Limoges, France)
- Nicolas Hadjisavvas(University of the Aegean, greece)
- López, Marco Antonio (University of Alicante, Spain)
- Moulai, Mustapha (Université d'Alger, Algeria)
- Orban, Dominique (Ecole Polytechnique de Montréal, Québec, Canada)
- Parra, Juan (University of Elche, Spain)
- Rodríguez, Margarita (University of Alicante, Spain)
- Théra, Michel (Université de Limoges, France)
- Thibault, Lionel (Université Montpellier 2, France)
- Toledo, Javier (University of Elche, Spain)
- Volle, Michel (Université d'Avignon, France)
- Zaffaroni, Alberto (University Degli Studi di Lecce, Italy)

Program of Thursday June 19

8h00-8h30 Welcome and opening session

8h30-9h	López, Marco Antonio	An infinite-dimensional optimization approach to separation in $L_p(X; A; u)$
9h-09h30	Volle, Michel	Infinity cones and functions in real vectors spaces: an existence result
09h30-10h	Moulai, Mustapha	An exact method for a discrete multi-objective linear fractional optimization

10h00-10h30 Coffee break

10h30-11h00	Parra, Juan	Isolated calmness of solution mappings in convex semi-infinite optimization
11h00-11h30	Toledo, Javier	Some technical results on Lipschitz properties of the optimal values in semi-infinite programming
11h30-12h00	Alberto, Zaffaroni	Sublinear separation and nonconvex duality in consumer theory

12h00-14h00 Lunch

14h00-16h00	Orban, Dominique	Optimization Modeling workshop. Part I
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16h00-16h30 Coffee break

16h30-18h30	Orban, Dominique	Optimization Modeling workshop. Part II
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Program of Friday June 20

8h30-9h00	Mounir, Haddou	A new relaxation method for a discrete image restoration problem
9h-09h30	Aragón, Francisco	Characterization of metric regularity of subdifferentials
9h30-10h	Rodríguez, Margarita	Evenly convex functions
10h00-10h30 Coffee break		
10h30-11h00	Thibault, Lionel	TBA
11h00-11h30	Hantoute, Abderrahim	Nonsmooth Lyapounov function for evolution variational inequalities
11h30-12h00	Hadjisavvas, Nicolas	Maximal monotonicity of bifunctions
12h00-13h30 Lunch		
13h30-14h00	Azé, Dominique	fixed points of generalized contractions
14h00-14h30	Crouzeix J.-Pierre,	Some inequalities useful in mathematical programming
14h00-14h30	Théra, Michel	El teorema de Lions & Stampacchia 40 años después. (Le théorème de Lions & Stampacchia 40 ans après)

More abstracts and informations about conferences at:

http://www.unilim.fr/pages_perso/abderrahim.hantoute/ALEL2008.html