

Summer School on Generalized Convexity/Monotonicity

Director: J.B.G. Frenk

Program

NOTE: The Reception will take place at the Library. All the lectures will be given in the Municipal Hall

Tuesday, 24		
20:00	Reception & Registration	
Wednesday, 25		
08:00- 08:45	Registration	
8:45- 9:00	Welcoming address	
9:00-9:50	J.B.G. Frenk	Introduction to convexity and generalized convexity
10:00-10:50	J.B.G. Frenk	
10:50-11:10	Coffee Break	
11:10-12:00	J.B.G. Frenk	Introduction to convexity and generalized convexity
12:10-13:00	J.P. Crouzeix	Continuity and differentiability of generalized convex functions
17:00-17:50	J.P. Crouzeix	
18:00-18:50	J.P. Crouzeix	1st and 2nd order characterizations
Thursday, 26		
8:45-9.00	Awarding of the IFORS scholarships	
9:00-9:50	J.P. Penot	Generalized convexity and nonsmooth analysis
10:00-10:50	J.P. Penot	
10:50-11:10	Coffee Break	

11:10-12:00	S. Schaible	Generalized monotone single valued maps
12:10-13:00	N. Hadjisavvas	Generalized monotone multi valued maps - Generalized monotonicity in variational inequalities
17:00-18:00	N. Hadjisavvas	
18:10-19:00	S. Schaible	Generalized monotonicity in equilibrium problems
Friday, 27		
9:00-9:50	J.E. Martinez-Legaz	Duality and application to economics
10:00-10:50	J.E. Martinez-Legaz	
10:50-11:10	Coffee Break	
11:10-12:00	J.E. Martinez-Legaz	Uses of generalized convexity in economics
12:10-13:00	S. Schaible	Fractional programming
17:00-17:50	S. Schaible	
18:00-18:50	D.T. Luc	Vector optimization
19:00-19:50	D.T. Luc	
Saturday, 28		
9:00-9:50	P. Pardalos	Introduction to global optimization and its applications
10:00-10:50	P. Pardalos	
11:30	Excursion around the island	