

X Brazilian Workshop on Continuous Optimization. Celebrating Clovis Gonzaga's 70th birthday.
Florianópolis, Brazil, March 17 - 21, 2014.

General Program

Hour	Monday, 17	Tuesday, 18	Wednesday, 19	Thursday, 20	Friday, 21
8:00 - 8:30	Check in				
8:30 - 9:15	Opening Cerimony	Chair: Melissa Mendonça P4 - Philippe Toint Evaluation Complexity in Nonlinear Optimization Using Lipschitz-Continuous Hessians	Free-day Boat tour to Anhatomirim Island	Chair: Alfredo Iusem P8 - Kurt M. Anstreicher An Approach to the Dodecahedral Conjecture Based on Bounds for Spherical Codes	Sessions S13 and S14
9:15 - 10:00	Chair: Clóvis Gonzaga P1 - Yurii Nesterov Universal gradient methods	Chair: Philippe Toint P5 - Katia Scheinberg Practical Inexact Proximal Quasi- Newton Method with Global Complexity Analysis		Chair: Mikhail Solodov P9 - Stephen Wright Asynchronous Parallel Optimization Methods.	
10:00 - 10:30	Coffee Break	Coffee Break / Poster Session 1		Coffee Break / Poster Session 2	Coffee-break
10:30 - 11:15	Chair: Benar Svaiter P2 - Renato Monteiro Accelerating block-decomposition first- order methods for solving generalized saddle-point and Nash equilibrium problems	Chair: Renato Monteiro P6 - Takashi Tsuchiya - Geometric Approaches to Interior- Point Methods		Chair: Kurt Anstreicher P10 - Michael Overton Narrowing the Difficulty Gap for the Celis-Dennis-Tapia Problem	Sessions S15 and S16
11:15 - 12:00	Chair: Macon M. Alves P3 - Benar Svaiter T.B.A.	Chair: Katya Scheinberg P7 - Mikhail Solodov Globalizing stabilized SQP by smooth primal-dual exact penalty function		Chair: Robert Mifflin P11 - Claudia Sagastizabal Structured Nonsmooth Optimization for Problems Arising in the Finance and Energy sectors	
12:00 - 14:00	Lunch Time			Lunch Time	
14:00 - 16:00	Sessions S1 and S2	Sessions S5 and S6		Sessions S9 and S10	Chair: Stephen Wright 14:00 - P12 - Sven Leyffer Recent Advances in Mixed-Integer Nonlinear Optimization Chair: Claudia Sagastizabal 14:45 - P13 - Antonio Frangioni Reformulations for Mixed-Integer Nonlinear Programs: a surprisingly simple one with surprisingly good results in a few different applications
16:00 - 16:30	Coffee Break	Coffee Break / Poster Session 1		Coffee Break / Poster Session 2	Coffee Break
16:30 - 18:00	Sessions S3 and S4 (until 18:30)	Sessions S7 and S8		Sessions S11 and S12	Chair: Yuan Jin Yun 16:00 - P14 - Alfredo Iusem Order preserving and order reversing operators on the class of convex functions in Banach spaces 16:45 - Chair: Elizabeth Karas P15 - Clovis Gonzaga On the complexity of the steepest descent algorithm for minimizing convex quadratic functions
	19:30 Cocktail	20:00 Banquet			