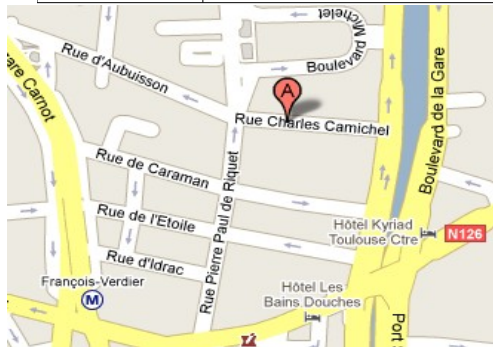


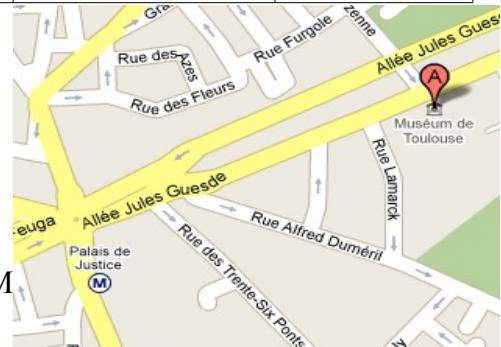
Toulouse Global Optimization 2010 Timetable

TOGO 2010 Programme

	Tue, 31/8	Wed, 1/9	Thu, 2/9	Fri, 3/9
0800-0850	<i>registration</i>			
0850-0900	<i>opening</i>			
	<i>plenary</i>	<i>plenary</i>	<i>plenary</i>	<i>plenary</i>
0900-0950	Hansen	Audet	Carrizosa	Belotti
	<i>polygons</i>	<i>pooling problems I</i>	<i>constraint programming</i>	<i>software</i>
0950-1020	Henrion	Floudas	Rossi	Domes
1020-1040	<i>coffee</i>	<i>coffee</i>	<i>coffee</i>	<i>coffee</i>
	<i>intervals and extensions</i>	<i>pooling problems II</i>	<i>methodology</i>	<i>air traffic</i>
1040-1110	Ninin	Alfaki	Suleiman	Cafieri
1110-1140	Berenguel (Casado)	Haugland	Kosolap	Peyronne
1140-1210	Jeannet	Casado	Ouanes	Dougui
1210-1330	<i>lunch</i>	<i>lunch</i>	<i>lunch</i>	<i>lunch and closing</i>
	<i>black-box and derivative-free opt.</i>	<i>sustainable development</i>	<i>applications</i>	
1330-1400	Skalna	Mucherino	Garcia	
1400-1430	Fontchastagner	Merakeb	Costa	
1430-1500	Neumaier	Touati	Mongeau	
1500-1520	<i>coffee</i>	<i>coffee</i>	<i>coffee</i>	
	Kvasov	<i>robustness</i>	<i>facility location</i>	
1520-1550	<i>bilevel optimization</i>	Flores	Aloise (Liberti)	
1550-1620	Redondo	Fan (Pardalos)	Ortigosa	
	<i>semi-plenary</i>	<i>semi-plenary</i>	<i>semi-plenary</i>	
1620-1700	Pardalos	Hendrix and Toth	Lasserre	
Mon, 30/8 at 1700, ENSEEIHT: Welcome cocktail	1830, Hotel de Ville, Pierre's birthday party		1930, Museum de Toulouse, Conference dinner	



ENSEEIHT



MUSEUM



HOTEL DE VILLE

Toulouse Global Optimization 2010

List of talks

<i>Time</i>	<i>Author</i>	<i>Title</i>	<i>Presented by</i>
05:00:00 PM	Monday, 30 aug Welcome cocktail	ENSEEIH, Building C (rue Riquet)	
	Tuesday, 31 aug		
09:00:00 AM	<i>Hansen</i>	<i>plenary</i> Celebration of the octagon	
09:50:00 AM	<i>Henrion</i>	<i>polygons</i> Finding largest small polygons with GloptiPoly	
10:40:00 AM	<i>Ninin</i>	<i>intervals and extensions</i> A mixed affine reformulation method for global optimization	
11:10:00 AM	<i>Berenguel</i>	On interval BB for additively separable functions	Casado
11:40:00 AM	<i>Jeannet</i>	Extensions of interval BB for mixed GO problems	
01:30:00 PM	<i>Skalna</i>	<i>black-box and derivative-free optimization</i> Applications of GO to truss structures with interval parameters	
02:00:00 PM	<i>Fontchastagner</i>	Interval BB for blackbox constraints	
02:30:00 PM	<i>Neumaier</i>	VXQR: derivative-free unconstrained optimization based on QR factorizations	
03:20:00 PM	<i>Kvasov</i>	Black-box GO: fast algorithms and applications	
03:50:00 PM	<i>Redondo</i>	<i>bilevel optimization</i> A two-level evolutionary algorithm for the leader-follower problem on the plane	
04:20:00 PM	<i>Pardalos</i>	<i>semiplenary</i> Global optimization in biomedicine	
06:30:00 PM	Pierre's birthday party	Hotel de Ville, place du Capitole	
	Wednesday, 1 sept		
09:00:00 AM	<i>Audet</i>	<i>plenary</i> Optimization problems in planar geometry	
09:50:00 AM	<i>Floudas</i>	<i>pooling problems I</i> Global optimization of large-scale extended and generalized pooling problems	
10:40:00 AM	<i>Alfaki</i>	<i>pooling problems II</i> Strong formulations for the pooling problem	
11:10:00 AM	<i>Haugland</i>	Solving the pooling problem with LM relaxations	
11:40:00 AM	<i>Casado</i>	On regular simplex subdivision in BB for blending problems	
01:30:00 PM	<i>Mucherino</i>	<i>sustainable development</i> Strategies for solving distance geometry problems with inexact distances	
02:00:00 PM	<i>Merakeb</i>	Toward global minimum solutions for energy consumption of an electrical vehicle	
02:30:00 PM	<i>Touati</i>	Routing of hazardous materials: models and optimization	
03:20:00 PM	<i>Fan</i>	<i>robustness</i> Robust support vector machines with polyhedral uncertainty of the input	Pardalos
03:50:00 PM	<i>Flores</i>	On a cutting plane concave minimization algorithm for computing robust regression estimators	
04:20:00 PM	<i>Hendrix and Toth</i>	<i>semiplenary</i> Book presentation: introduction to nonlinear and global optimization	
	Thursday, 2 sept		
09:00:00 AM	<i>Carrizosa</i>	<i>plenary</i> (Globally) minimizing the distance to a geometrical property of points	
09:50:00 AM	<i>Rossi</i>	<i>constraint programming</i> On a CP approach to solve a MINLP inventory model	
10:40:00 AM	<i>Suleiman</i>	<i>methodology</i> Global convergence and the Powell singular function	
11:10:00 AM	<i>Kosolap</i>	Solution of general problem quadratic optimization	
11:40:00 AM	<i>Ouanes</i>	BB for nonconvex SIP	
01:30:00 PM	<i>Garcia</i>	<i>applications</i> Spectral unmixing based on a minimum volume simplicial enclosure model	
02:00:00 PM	<i>Costa</i>	Optimization algorithm for improving the efficacy of an information retrieval model	
02:30:00 PM	<i>Mongeau</i>	The averaged problem	
03:20:00 PM	<i>Aloise</i>	<i>facility location</i> On the facility location problem with limited distances	Liberti
03:50:00 PM	<i>Ortigosa</i>	On a specific method to solve semi-obnoxious continuous facility location problems	
04:20:00 PM	<i>Lasserre</i>	<i>semiplenary</i> A "joint+marginal" algorithm for polynomial optimization	
07:30:00 PM	Conference dinner	Museum of Natural History (35 allées Jules Guesde)	
	Friday, 3 sept		
09:00:00 AM	<i>Belotti</i>	<i>plenary</i> Valid inequalities for sets defined by multilinear functions	
09:50:00 AM	<i>Domes</i>	<i>software</i> The optimization test environment	
10:40:00 AM	<i>Cafieri</i>	<i>air traffic</i> A mixed-integer optimization model for air traffic deconfliction	
11:10:00 AM	<i>Peyronne</i>	Air traffic conflict resolution via B-splines and genetic algorithms	
11:40:00 AM	<i>Dougui</i>	Air traffic conflict resolution via light propagation modeling	