

## XIV ISORA Program Schedule

	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY
8:30 - 9:00	Registration								Excursion to Pachacamac
9:00 - 9:30			C7: Juan Enrique Martínez-Legaz		C13: Ariane Masuda		C21: Mario Lefebvre		
9:30 - 10:00	C1: Aris Daniilidis	C8: Fumiaki Kohsaka		C14: Mauricio Graña Drummond		C22: Marc Quincampoix			
10:00 - 10:20	<b>B R E A K</b>								
10:20 - 10:50	C2: Marc Lassonde		C9: Jean-Bernard Baillon		C15: Alberto Ramos		C23: Jose Herskovitz		
10:50 - 11:20	C3: Abderrahim Hantoute		C10: Luis Briceño		C16: Juan Peypoquet		C24: Michel de Lara		
11:20 - 12:15	P1: Jean Paul Penot		P3: Boris Mordukhovich		P6: Christiane Tammer		P8: Alejandro Jofré		
12:15 - 14:10	<b>L U N C H</b>								
14:10 - 14:40	CT1: Anton Svensson		CT2: Felipe Opazo		CT4: Bao Tran Nguyen		CT5: Léonard von Niederhäusern		
14:40 - 15:10	C4: David Salas		C11: Fabián Flores		C17: Miguel Angel Goberna		C25: Héctor Ramírez		
15:10 - 15:40	C5: Felipe Lara		C12: Nicolas Hadjisavvas		C18: Sorin Grad		C26: Didier Aussel		
15:40 - 16:10	C6: Pedro Pérez-Aros		CT3: Alex Papa		C19: Rubén López		C27: Julio Lopez		
16:10 - 16:30	<b>B R E A K</b>								
16:30 - 17:25	P2: Vera Roshchina	16:30 - 17:25	P4: Maicon Marques Alves	16:30 - 17:00	C20: Emilio Vilches	16:30 - 17:25	P9: Terry Rockafellar		
17:30	Opening Ceremony	17:25 - 18:20	P5: Patrick Combettes	17:00 - 17:55	P7: Maxim Todorov	17:25 - 18:25	MP: Alfredo Iusem		
				20:00	Conference Dinner				

## List of Talks

### Main Plenary

<b>MP</b>	Alfredo Iusem	Recent results on Asymptotic Analysis with applications in Optimization Theory
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### Plenaries

<b>P8</b>	Alejandro Jofre	Variance-Based Extragradient Methods with Line Search for Stochastic Variational Inequalities
<b>P3</b>	Boris Mordukhovich	Parabolic Regularity in Variational Analysis and Optimization
<b>P6</b>	Cristiane Tammer	Subdifferentials and SNC property of scalarization functionals with uniform level sets and applications
<b>P1</b>	Jean Paul Penot	Nonsmooth analysis can enlighten optimization with constraints
<b>P4</b>	Maicon Marques Alves	Some recent results on relative-error inexact proximal point methods
<b>P7</b>	Maxim Todorov	Primal-Dual Partitions in Linear Semi-infinite Programming with bounded coefficients
<b>P5</b>	Patrick Combettes	The Warped Proximal Point Algorithm
<b>P9</b>	Terry Rockafellar	A Variational Approach to Second-Order Optimality
<b>P2</b>	Vera Roshchina	Bad Convex Sets

### Talks

<b>C3</b>	Abderrahim Hantoute	Stability of local minima and subdifferential of supremum functions
<b>C15</b>	Alberto Ramos	On Constraint Qualifications for Multiobjective Optimization
<b>C13</b>	Ariane Masuda	A Conjugate Directions Method for Multicriteria - Part 1
<b>C1</b>	Aris Daniilidis	Critical points of Lipschitz functions
<b>C4</b>	David Salas	Determination of convex functions via subgradients of minimal norm
<b>C26</b>	Didier Aussel	Existence results for Generalized Nash Equilibrium Problems with applications to energy management
<b>C20</b>	Emilio Vilches	A Differential Equation Approach to Implicit Sweeping Processes
<b>C11</b>	Fabian Flores	A quadratic allocation process for a continuum of traders without standard convexity
<b>C5</b>	Felipe Lara	Optimality conditions for nonconvex optimization via global derivatives
<b>C8</b>	Fumiaki Kohsaka	Fixed Point Problems for Firmly Nonexpansive like Mappings in Banach Spaces
<b>C25</b>	Hector Ramirez	Assessing fishery sustainable management and rebuilding plans under uncertainties through stochastic viability theory
<b>C9</b>	Jean-Bernard Baillon	Pareto Eigenvalues
<b>C23</b>	Jose Herskovitz	Generalized Nash Equilibrium Problem with A Feasible Directions Newton-like Algorithm
<b>C7</b>	Juan Enrique Martínez Legaz	On farthest Voronoi cells
<b>C16</b>	Juan Peypouquet	Inertial proximal algorithms for maximally monotone operators
<b>C27</b>	Julio López	A Potential Reduction Algorithm for Nonlinear Second-Order Cone Programming Problems
<b>C10</b>	Luis Briceño	Primal-dual splittings as fixed point iterations in the range of linear operators

<b>C14</b>	Luis Mauricio Graña Drummond	A Conjugate Directions Method for Multicriteria - Part 2
<b>C2</b>	Marc Lassonde	Subdifferential Stability and Subdifferential Sum Rules
<b>C22</b>	Marc Quincampoix	Optimal Control of the evolution of deterministic multi agent systems
<b>C21</b>	Mario Lefebvre	Exact solutions to the homing problem for a Wiener process with jumps
<b>C24</b>	Michel De Lara	Hidden Convexity in the $\ell_0$ Pseudonorm and Lower Bound Convex Programs for Exact Sparse Optimization
<b>C17</b>	Miguel Angel Goberna	The robust sum function: duality theorems and the set of minima
<b>C12</b>	Nicolas Hadjisavvas	Zero-Scale Asymptotic Functions and Quasiconvex Optimization
<b>C6</b>	Pedro Pérez-Aros	Generalized Gradients For Probabilistic/Robust (Proburst) Constraints
<b>C19</b>	Ruben Lopez	Stability for set optimization problems via a generalized variational convergence
<b>C18</b>	Sorin Grad	Inducing strong convergence of trajectories in dynamical systems with composite structure

#### Contributed Talks

<b>CT3</b>	Alex Papa	A Proximal Point Method for Equilibrium Problems on Hadamard Manifolds
<b>CT1</b>	Anton Svensson	Weak Fuzzy Subdifferential Calculus Rules and Application to Bilevel Programming Problems
<b>CT4</b>	Bao Tran Nguyen	Characterizations for maximal monotone operators with nearly convex or closed domains in Hilbert
<b>CT2</b>	Felipe Opazo	Quadratic convexity: criteria for the convexity of the real quadratic planar image of linear spaces and spheres
<b>CT5</b>	Léonard von Niederhäusern	A Rolling Horizon Method for a Bilevel Demand-Side Management Problem