

International Conference on
Variational Analysis and Nonsmooth Optimization

July 15 - July 16, 2021

dedicated to Christiane Tammer

Program



1st ICVANO day: Thursday, July 15, 2021

Time (CEST)	Activity information
08:45 - 09:00	Opening
09:00 - 09:45	Laudations
09:45 - 10:00	Short break
Session 1 (Chair: Juan Enrique Martínez Legaz)	
10:00 - 10:30	Juan Enrique Martínez Legaz: <i>Closed convex sets with an open or closed Gauss range</i>
10:35 - 11:05	Marius Durea: <i>Some issues on stability of Pareto efficiency</i>
11:10 - 11:40	Xiaoqi Yang: <i>Lipschitz-like property relative to a set and the generalized Mordukhovich criterion</i>
11:40 - 12:40	Break
Session 2 (Chair: Johannes Jahn)	
12:40 - 13:10	Johannes Jahn: <i>Lagrange theory of discrete-continuous optimization</i>
13:15 - 13:45	Gemayqzel Bouza Allende: <i>A steepest descent-like method for solving variable order vector optimization problems</i>
13:50 - 14:20	Kathrin Klamroth: <i>Finding Optimal Locations Under Uncertainties: A Multi-Objective Perspective</i>
14:20 - 14:45	Coffee break
Session 3 (Chair: Wilfried Grecksch)	
14:45 - 15:15	Wilfried Grecksch: <i>An Optimal Control Problem for a Nonlinear Stochastic Schrödinger Equation</i>
15:20 - 15:50	Miguel Sama: <i>A Convex Optimization Framework for the Inverse Problem of Identifying a Random Parameter in a Stochastic Partial Differential Equation</i>
15:55 - 16:25	Hannelore Lisei: <i>ε-Optimal Solutions for a Class of Stochastic Control Problems Involving Schrödinger Equations</i>
16:30 - 17:00	Marcel Marohn: <i>Recent results on risk measures and acceptance sets</i>
17:00 -	Closing

2nd ICVANO day: Friday, July 16, 2021

Time (CEST)	Activity information
09:00 - 09:15	Welcome
Session 4 (Chair: Alexander Kruger)	
09:15 - 09:45	Alexander Kruger: <i>Error bounds revisited</i>
09:50 - 10:20	Radu Strugariu: <i>On directional regularity with respect to fixed sets</i>
10:25 - 10:55	César Gutiérrez: <i>Existence conditions for weak efficient solutions in vector optimization</i>
10:55 - 11:20	Coffee break
Session 5 (Chair: Constantin Zălinescu)	
11:20 - 11:50	Constantin Zălinescu: <i>On relatively solid convex cones in real linear spaces</i>
11:55 - 12:25	Bahareh Khazayel: <i>Vector optimization w.r.t. relatively solid convex cones in real linear spaces</i>
12:30 - 13:00	Nicolae Popovici: <i>A new concept of semistrict quasiconvexity for vector functions</i>
13:00 - 14:00	Break
Session 6 (Chair: Boris Mordukhovich)	
14:00 - 14:30	Boris Mordukhovich: <i>Variational Analysis in Numerical Optimization</i>
14:35 - 15:05	Andreas Löhne: <i>Approximate vertex enumeration</i>
15:10 - 15:40	Joydeep Dutta: <i>The Proximal Gradient Method for Convex Multiobjective Optimization Problem using Bregman distance</i>
15:40 - 16:00	Coffee break
Session 7 (Chair: Bao Truong)	
16:00 - 16:30	Bao Truong: <i>Ekeland variational principles in vector optimization with domination set</i>
16:35 - 17:05	Pradeep Kumar Sharma: <i>Some Properties of Generalized Oriented Distance Function and their Applications on Set-valued Saddle-point Problems</i>
17:10 - 17:40	Ernest Quintana: <i>Solving Nonconvex Set Optimization Problems with a Vectorization Scheme</i>
17:40 -	Closing