# Conference Program

## Monday, June 19th

08:00-09:00 Registration
09:00-9:20 Opening
9:20-10:10 **M. Théra**, A brief survey on the theory of error bounds and some new results
10:10-11:00 **G. Buttazzo**, Stochastic and worst-case shape optimization problems

11:00-11:30 Coffee break

11:30-12:20 **B. Mordukhovich**, Optimal Control of the Sweeping Process with Applications to the Crowd Motion Model
12:20-13:10 **R. Siciliano**, Advances in Statistical Learning with Big Data

13:10-14:30 Lunch

14:30-15:20 **F. Giannessi**, Constraint Qualifications via Image Space Analysis
15:20-15:40 **M. Calì**, Large deformation analysis of woven and laminate membrane
15:40-16:00 **R. Messalli**, Two-level optimization problems with uncertainty

16:00-16:30 Coffee break

16:30-17:20 **D. Aussel**, Multi-leader-follower models for deregulated electricity markets: results and perspectives
17:20-18:10 **J. Puerto**, Fifty minutes on Location Theory and its connections with some elementary physical principles

20:00 Dinner

# Tuesday, 20 June

09:00-09:50 **P. Cannarsa**, Mean Field Games with State Constraints
09:50-10:40 **A. Porretta**, Stability and trend to equilibrium in mean-field games systems
10:40-11:00 **T. Radice**, The Nitsche phenomenon for weighted Dirichlet energy

11:00-11:30 Coffee break

11:30-12:20 **G. Carlier**, An optimal transport approach to multivariate quantile regression
12:20-13:10 **M. Milasi**, Approximating quasiconvex functions with strictly quasiconvex ones in Banach space and application

13:10-14:30 Lunch

14:30-15:20 **M. G. Graziano**, On the notion of stable set when preferences are other-regarding
15:20-15:40 **G. Scilla**, Stochastic weighted variational inequalities in non-pivot Hilbert spaces: theoretical results and applications
15:40-16:00 **R. Giova**, Higher integrability and differentiability results for vectorial minimizers

16:00-16:30 Coffee break

16:30-17:20 **A. Ragusa**, Effects of direct approach to regularity of minima of non-differentiable functionals
17:20-17:40 **A. Scapellato**, New trends in some regularity results involving solutions to PDEs

20:30 Social dinner

# Wednesday, 21 June

09:00-09:50 **M. G. Cojocaru**, Novel applications of generalized Nash games
09:50-10:40 **B. Siciliano**, Advanced Control in Robotic Dynamic Manipulation

10:40-11:10 Coffee break

11:10-12:00 **A. Villanacci**, Incomplete markets with numerarie assets: a variational inequality approach

12:00-12:50 **M. Ferrara**, Continuous time economic growth models with time delays and environmental issues
12:50-13:00 Closing

1300:1430 Lunch