

PROGRAM



<http://iplab.dmi.unict.it/vinepa2016>

Università degli Studi di Catania

Third Workshop on

*Variational Inequalities, Nash Equilibrium Problems and
Applications*

Catania, 6-7 October 2016

6 October 2016 - Morning

08:00 - 09:00 Registration

09:00 - 09:30 Welcome Cerimony

09:30 - 10:30 Invited Speaker - Daniel Cremers, "*Variational Methods and Geometric Optimization for Computer Vision*"

10:30 - 10:50 G. Oggioni, "*Decomposition Method for Oligopolistic Competitive Models with Common Environmental Regulation*"

10:50 - 11:10 A. Barbagallo, "*A Stochastic Formulation for Oligopolistic Market Equilibrium Problem with Excesses*"

11:10 - 11:30 Coffee Break

11:30 - 12:30 Invited Speaker - Massimo Pappalardo, "*Optimization Tools for Solving Equilibrium Problems with Nonsmooth Data*"

12:30 - 12:50 M. Milasi, "*Solutions of Quasi-variational Inequalities through Variational Inequalities*"

12:50 - 13:10 M.B. Donato, "*Variational Inequality Approach for the Study of an Exchange Economy with Incomplete Markets and Nominal Assets*"

13:10 - 13:30 B. Abdallah, "*On Simplified Hyperbolic Variational Inequality*"

13:30 - 15:00 Lunch break

6 October 2016 - Afternoon

15:00 - 16:00 Invited Speaker - Camillo De Lellis, *“The Regularity of 2-Dimensional Area-Minimizing Integral Currents”*

16:00 - 16:20 F. Faraci, *“Multiplicity Results for a Semilinear Elliptic Problem with a Singular Term”*

16:20 - 16:40 S. Angilella, *“Performing a Sensitivity Analysis on Italian Innovative SMEs’ Creditworthiness”*

16:40 - 17:00 Coffee Break

17:00 - 18:00 Invited Speaker - Samir Adly, *“Evolution Problems Involving Non-convex Moving Sets”*

18:00 - 18:20 G. Zecca, *“Dirichlet Problems with Singular Convection Terms”*

20:30 Social Dinner

7 October 2016 - Morning

09:00 - 10:00 Invited Speaker - Francisco Facchinei, "*A Game-Theoretic Approach to Computation Offloading in Mobile Cloud Computing*"

10:00 - 10:20 G. Bigi, "*Equilibria for Semi-infinite Programming*"

10:20 - 10:40 G. Floridia, "*Controllability of Nonlinear Parabolic Equations*"

10:40 - 11:00 B. Gentile, "*Distributed Consensus-type Algorithms to find an Epsilon- Nash Equilibrium of Aggregative Games with Coupling*"

11:00 - 11:20 Coffee Break

11:20 - 12:20 Invited Speaker - Andrea Torsello, "*Game Theory in Pattern Recognition and Machine Learning*"

12:20 - 12:40 M. Passacantando, "*Service Provisioning Problem in Cloud and Multi-Cloud Systems*"

12:40 - 13:00 D. Paccagnan, "*On the Convergence of Decentralized Algorithms to the Traffic User Equilibrium in a Road Network with Dynamics*"

13:00 Closing Remarks