

Second Workshop on
"Variational inequalities, Nash equilibrium problems and
applications"

Reggio Calabria, September 24-25, 2015

PROGRAM

ORGANIZERS:

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SPONSORS:

Dipartimento di Ingegneria dell'Informazione, delle Infrastrutture e dell'Energia
Sostenibile - Mediterranean University of Reggio Calabria

Dipartimento di Matematica e Informatica - University of Catania

Istituto Nazionale di Alta Matematica "Francesco Severi"

September 24, Thursday

10.00-10.15 Welcome ceremony

10.15- 11.00 A. MAUGERI

On nonlinear strong duality and the infinite dimensional Lagrange Multiplier rule

11.00-11.30 Coffee break

11.30-12.15 L. SANTOS

Variational and quasi-variational inequalities with curl constraint

12.15-12.40 L. SOFTOVA

Parabolic obstacle problem in generalized in Morrey spaces

12.40-13.05 D. PUGLISI

Lagrange Multiplier rule in infinite dimensional

13.05-15.00 Lunch

15.00-15.45 B. DACOROGNA

Symplectic decomposition, Darboux theorem and ellipticity

15.45-16.10 A. CHINNI'

Multiple solutions for Neumann-type differential inclusion problems involving variable exponent

16.10-16.35 G. BARLETTA (Mediterranea University of Reggio Calabria)

Existence and multiplicity results for parametric variational-hemivariational inequalities

16.35-17.00 R. LIVREA

A critical point approach for the study of variational-hemivariational inequalities

20.30 Social Dinner

September 25, Friday

9.00-9.45 S. ADLY

The principle of least action: a wonderful story

9.45-10.30 F. SCARCELLO

Structural Tractability of Coalition Games, with an application to the Research Evaluation Assessment in Italy

10.30-11.00 Coffee break

11.00-11.25 A. BARBAGALLO

A stochastic approach for the management of an economic problem

11.25-11.50 D. ADDONA

On coupled systems of Kolmogorov equations with applications to stochastic differential games

11.50-12.15 G. ZECCA

On the Unilateral Obstacle Problem for Noncoercive Operators

12.15-12.40 M. KRUPSKI

Convection-Diffusion Equations with Random Initial Conditions

12.40-13.05 C. BUCUR

Local density of Caputo-stationary functions in the space of smooth functions