

Nonlinear PDEs

September 1-2, 2008 - Rome, Italy

dedicated to Italo Capuzzo Dolcetta

PROGRAM

MONDAY, SEPTEMBER 1, 2008

8:45-9:15

REGISTRATION

9:15

OPENING

9:30-10:15

UMBERTO MOSCO, *Asymptotic fractal metrics*

Coffee break

10:30-11:15

PIERRE-LOUIS LIONS, *On Mean Field Games*

11:25-12:10

MARTINO BARDI, *Homogenization of some convex-concave Hamilton-Jacobi equations*

Lunch

14:30-15:15

BRUNO FRANCHI, *Lipschitz graphs within Heisenberg groups*

15:20-15:50

ISABEAU BIRINDELLI, *Symmetry for solutions of two-phase semilinear elliptic equations on hyperbolic space*

16:00-16:30

ROBERTO FERRETTI, *Large time-step schemes, from Discrete Dynamic Programming towards a general convergence theory*

Coffee Break

16:50-17:20

ANTONIO SICONOLFI, *Qualitative analysis of critical stationary ergodic Hamilton-Jacobi equations*

17:30

TOAST

20:30

SOCIAL DINNER

TUESDAY, SEPTEMBER 2, 2008

9:30-10:15

LOUIS NIRENBERG, *On fully nonlinear elliptic equations*

Coffee break

10:30-11:15

HITOSHI ISHII, *Asymptotic solutions for long-time of Hamilton-Jacobi equations with convex and coercive Hamiltonians*

11:25-12:10

LUCIO BOCCARDO, *Dirichlet problems with gradient quadratic lower order terms*

Lunch

14:30-15:15

PIERMARCO CANNARSA, *Regularity results for Hamilton-Jacobi equations*

15:20-15:50

MAURIZIO FALCONE, *Cars, chauffeurs and other games with state constraints*

16:00-16:30

FABIO CAMILLI, *Weakly coupled systems of eikonal equations*

Coffee Break

16:50-17:20

STEFANO FINZI VITA, *Growing sandpiles on tables with walls*

17:25-18:10

HENRI BERESTYCKI, *Travelling waves with forced speed in population dynamics*

18.15

CLOSING