Workshop Indam

Third Trilateral Meeting "AUSTRALIA - TAIWAN - ITALIA" 🔲

Università di Roma "La Sapienza", January 16-20, 2006

	Monday 16	Tuesday 17	Wednesday 18	Thursday 19	Friday 20
9:15-10:00	**Tai-Ping Liu** *Multi-dimensional Euler equations in gas dynamics*	**Fon-Che Liu** *Weak-L^p Inequality and Lusin Property*	**Piermarco Cannarsa** *Perimeter estimates for attainable sets of control systems*	**Ermanno Lanconelli** *A Sphere Theorem for a Class of Reinardt Domains with Constant Gauss-Levi Curvature*	**Antonio Ambrosetti** *Nonlinear Scrhoedinger equations: Recent results and new trends*
10:00-10:05	discussion				
10:10-11:55	**Pierangelo Marcati** *Asymptotic problems for hyperbolic systems and their relations with the incompressible 3-D Navier-Stokes equation*	**Francis Clarke** *Regularity of solutions in the calculus of variations: an extension of the Hilbert-Haar approach*	**Chi-Kun Lin** *Homogenization and memory effect of the Maxwell system*	**Norman Dancer** *Finite Morse index solutions of some supercritical problems*	**Chiun-Chuan Chen** *Variational structure of travelling waves in reaction-diffusion equations*
10:55-11:00	discussion				
11:00-11:30	*break*				
11:30-12:15	**Philip Broadbridge** *Exact Solution of Nonlinear Boundary Value Problems for Surface Diffusion*	**Emilio Acerbi** *Recent results on the p-laplacian*	**Joseph Grotowski** *2-dimensional Harmonic map heat flow vs. 4-dimensional Yang-Mills heat flow*	**Tai-Chia Lin** *Spikes in Two-component Systems of Nonlinear Schrodinger Equations with Trapping Potentials*	**Neil Trudinger** *Hessian Measures for Non-commuting Vector Fields*
12:15-12:20	discussion				
12:20-14:30: lunch break					
14:30-15:15	**Ching-Lung Lin** *Three spheres inequalities for a two-dimensional elliptic system and its application*	**Alan Carey** *Spectral flow*	**Florica Cirstea** *Blow-up solutions of elliptic equations with competing regularly/rapidly varying nonlinearities*	**Shih-Hsien Yu** *Singular limits in fluid and kinetic theory*	
15:15-15:20	discussion				

15:25-16:10	**Luigi Orsina** *Semilinear elliptic equations with exponential nonlinearities*	**Vieri Benci** *Existence of Vortices in the Abelian Gauge Theory*	**Chin-Cheng Lin** *Weighted boundedness of Marcinkiewicz integral*	**Luigi Ambrosio** *Hamiltonian ODE's in the Wasserstein space of probability measures*
16:10-16:15	discussion			

Home