

Workshop on
 "Geometric Evolutions and Minimal Surfaces in Lorentzian Manifolds"
 September 6 - 10, 2010

Date & Time	Speaker	Room
September 7 Tuesday		
09:30 - 10:30	<i>Registration</i>	Segreteria
10:30 - 11:30	Robert Jerrard "Dynamics of Topological Defects in Nonlinear Field Theories"	Aula Dini
11:30 - 12:30	Vladimir Georgiev "Resonances for the Wave Equation in Schwarzschild Metric"	Aula Dini
15:00 - 16:00	Nicola Visciglia "On the Existence of Invariant Measures for KdV and Benjamin-Ono Equations"	Aula Dini
16:00 - 16:30	<i>Coffee break</i>	Aula Dini
16:30 - 17:30	Jens Hoppe "Surface Evolutions and Minimal Manifolds"	Aula Dini
September 8 Wednesday		
10:30 - 11:30	Luis Vega "Stability of Selfsimilr Solutions of the Binormal Flow: the Case of Logarithmic Spirals"	Aula Dini
11:30 - 12:30	Scipio Cuccagna "The Hamiltonian Structure of the Nonlinear Schrödinger Equation and the Asymptotic Stability of its Ground States"	Aula Dini
15:00 - 16:00	Matteo Novaga "Evolution of Relativistic Strings"	Aula Dini
16:00 - 16:30	<i>Coffee break</i>	Aula Dini
16:30 - 17:30	Francesco Bonsante "Mean Curvature Flow in Anti de Sitter Space"	Aula Dini
17:30 - 18:30	Mauro Carfora "Einstein Equations, Lorentzian Geometry, and Ricci Flow Conjugation"	Aula Dini

Workshop on
 "Geometric Evolutions and Minimal Surfaces in Lorentzian Manifolds"
 September 6 - 10, 2010

Date & Time	Speaker	Room
September 9 Thursday		
10:30 - 11:30	Philippe G. LeFloch "Einstein Spacetimes with Weak Regularity"	Aula Dini
11:30 - 12:30	Demetrios Christodoulou "The Formation of Shocks in 3-Dimensional Fluids"	Aula Dini
15:00 - 16:00	Knut Smoczyk "On a Variant of the Lagrangian Mean Curvature Flow"	Aula Dini
16:00 - 16:30	<i>Coffee break</i>	Aula Dini
16:30 - 17:30	Hans Fritz "Computation of Ricci Curvature for Given Hypersurfaces Using the Finite Element Method"	Aula Dini
17:30 - 18:30	Luca Mugnai "Diffuse-Interface Approximation of the Helfrich-Canham Bending Energy"	Aula Dini
September 10 Friday		
10:30 - 11:30	Giovanni Bellettini "Some Remarks on Time-like Lorentzian Generalized Minimal Surfaces"	Aula Dini
11:30 - 12:30	Yann Brenier "Convexity and Relativistic PDEs"	Aula Dini