



Siracusa - Tempio di Giove

FABES–CHIARENZA LECTURES 2002

December 2-4, 2002

Facoltà di Architettura – Palazzo Impellizzeri
Siracusa

December 2, 2002

16.00 *Opening ceremony*

16.30 C. Kenig

The Cauchy problem for fully non-linear Schrödinger equation

17.30 Coffee break

17.50 C. Sbordone

Sharp upper bounds for the degree of regularity of the solutions to an elliptic equation

December 3, 2002

9.00 H. Beresticky

Title to be communicated

10.00 J. Pipher

Tensor products of bilinear operators: an estimate for Coifman–Meyer multipliers

11.00 Coffee break

11.20 B. Franchi

Regularity results and finite element method for a class of totally degenerate parabolic equations

15.30 A. Ruiz

Parametric a priori estimates in inverse problem

16.30 M. Giaquinta

Sequences of maps into S^1 with equibounded energies

21.00 Social dinner

December 4, 2002

9.00 N. Garofalo

Minimal surfaces in sub-Riemannian groups

10.00 M. Mitrea

On the three problems raised by E. Fabes

11.00 Coffee break

11.20 C. Gutierrez

Maximum and comparison principles for convex functions on the Heisenberg group