

Main Activities

School on Neuromathematics of Vision, September 4 to 8.

Organizing committee: G.Citti, M.Giaquinta, A.Sarti, G.Tomassini.

“Four minicourses on regularity problems for Partial Differential Equations and fine properties of solutions”, dedicated to the memory of Filippo Chiarenza and Gene Fabes, September 11 to 15.

Organizing committee: B.Franchi, R.Serapioni, F.Salsa.

“Nonlinear evolution problems”, September 19 to 23.

Organizing committee: L.Ambrosio, A.Chang, M.Struwe.

Lectures on Multiscale modeling of materials. M. Ortiz. Three lectures on September 15, 19, 21.

Lectures on Geometric Analysis. G. Huisken, E. Kuwert, A. Malchiodi. September 27, 28, 29.

“Variational methods in Material Science”, October 10 to 14.

Organizing committee: L.Ambrosio, G.Dal Maso, F.Tomarelli, F.Otto.

“Optimal transport: theory and applications”, November 14 to 18.

Organizing committee: L.Ambrosio, G.Buttazzo, F.Otto.

Lectures on relative entropy methods for singular perturbations of hamiltonian PDE’s, optimal transportation and Mather theory. Y. Brenier and P. Bernard.

Lectures on November 7, 8, 9.