

Perspectives in PDEs
in honour of Umberto Mosco
Program

Wednesday, June 24, 2009

14.30 - 15.30 Registration

Aula del Chiostro

15.30 - 16.00 Opening Ceremony

16.00 - 16.30 Coffee Break

16.30 - 17.15 H. Brezis: "Solution of a conjecture by J. Serrin concerning second-order elliptic equations in divergence form. Recent developments and applications."

17.30 - 18.15 J. Appell: "Three approaches to the p-Laplace operator."

18.15 Informal discussion

Thursday, June 25, 2009

9.30 - 10.15 D. Kinderlehrer: "Geometric growth and character development in large metastable networks."

10.30 - 11.15 N. Kenmochi: "A Model of Grain Boundary Motion."

11.30 - 12.00 Coffee Break

12.00 - 12.45 G. Strang: "Change in Eigenvalues: Curved Domain to Polygon."

15.00 - 15.45 H. Berestycki: "Generalizations, properties and applications of the principal eigenvalue of elliptic operators in unbounded domains."

16.00 - 16.30 Coffee break

16.30 - 17.15 V. Solonnikov: "Schauder estimates for a mixed type system."

20.00 Social Dinner

Friday, June 26, 2009

9.30 - 10.15 B. Vernescu: "Surface effects in composites."

10.30 - 11.00 Coffee Break

11.00 - 11.45 L. Nirenberg: "Remarks on singular solutions of fully nonlinear elliptic equations."

12.00 Closing Ceremony