

SUMMER COURSE UIMP 2010 FRONTIERS OF MATHEMATICS AND APPLICATIONS

August 9-13, 2010
Palacio de la Magdalena
Santander, Spain



- Nicola Fusco (Univ. Napoli, IT)
*Regularity and optimality conditions for a free boundary problem
(Calculus of Variations)*
- Peter Markowich (Univ. Cambridge, UK)
New challenges in Kinetic and Quantum equations
- Benoit Perthame (Univ. P et M. Curie, FR)
Differential Equations of Mathematical Biology
- Juan Luis Vázquez (UAM, ES)
*Theory of diffusion: Nonlinear models and applications
(Nonlinear Evolution PDEs)*

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with the collaboration of
Peter Markowich (Cambridge, UK)

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