

# Topics in Nonlinear PDEs

CIM/UC Summer School

Coimbra, Portugal · July 22-27, 2007 · [www.cim.pt/pdes07](http://www.cim.pt/pdes07)

Scholarships available for PhD students and Post-Docs

Deadline for applications: April 15, 2007

## Luis Caffarelli

University of Texas at Austin, USA

Problems and methods involving free boundaries

## Charlie Elliott

University of Sussex, UK

Critical state models in superconductivity

## Felix Otto

University of Bonn, Germany

Analysis of pattern formation in physical models

## Benoit Perthame

Ecole Normale Supérieure, France

Nonlinear PDEs in Biology

**Scientific Coordinators**

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