



INSTITUTO  
SUPERIOR  
TÉCNICO

# Harmonic Analysis and Related Topics

## International Summer School and Workshop

<http://www.math.ist.utl.pt/~hart2010/>



### Courses of Summer School:

#### *Sobolev, capacity and isocapacity inequalities*

Vladimir Maz'ya – University of Liverpool, UK and University of Linköping, Sweden

#### *Weighted problems for operators of harmonic analysis in some Banach function spaces*

Vakhtang Kokilashvili – A. Razmadze Mathematical Institute, Georgia

#### *Variable Lebesgue Spaces*

David Cruz-Urbe – Trinity College, Hartford, Connecticut, USA

### Workshop invited speakers:

- Lars Diening – Universität Freiburg, Germany
- Lars-Erik Persson – Luleå University of Technology, Sweden
- Carlo Sbordone – Università di Napoli, Italy

Further informations and contact:

<http://www.math.ist.utl.pt/~hart2010>

[hart2010@math.ist.utl.pt](mailto:hart2010@math.ist.utl.pt)

21-25 June, 2010

Lisbon, IST

**Application deadline: 10 June, 2010**

Sponsors:

**FCT** Fundação para a Ciência e a Tecnologia

MINISTÉRIO DA CIÊNCIA, TECNOLOGIA E ENSINO SUPERIOR



CENTRO DE ANÁLISE FUNCIONAL E APLICAÇÕES

Organizing Committee:

- Stefan Samko - University of Algarve (Chairman)
- Natasha Samko - University of Algarve
- Humberto Rafeiro - CEAF, IST