



**Summer School and Workshop
“HARMONIC ANALYSIS AND RELATED TOPICS”,
June 21- 25, 2010, at IST – Lisbon, Portugal**

1st Announcement of the Organizing Committee

The Scientific Centre “Centro de Análise Funcional” organizes the Summer School and Workshop “Harmonic Analysis and Related Topics” (HART2010) in Lisbon, at Instituto Superior Técnico (IST), Portugal. More detailed information may be found at the **Website** <http://www.math.ist.utl.pt/~hart2010>

The Summer School is intended for young and all interested researchers. The Programme of Summer School will consist of the following three cycles of lectures (Short Courses):

- [*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-Uribe, SFO - Trinity College, Hartford, Connecticut, USA

The Programme of the Workshop will consist of 30- and 45-minutes contributions. Among the Invited Speakers are: Lars Diening (Universität Freiburg, Germany), Lars-Erik Persson (Luleå University of Technology, Sweden), Carlo Sbordone (Università di Napoli, Italy), etc.

Participation of students and young researchers in related fields of Mathematics in Summer School is highly welcomed. The number of possible contributed talks at the workshop may be limited, so the earliest registration with contribution of talks is welcomed, at

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

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Organizing Committee:

[Stefan Samko](#) (University of Algarve - Chairman); [Natasha Samko](#) (University of Algarve); [Humberto Rafeiro](#) (University of Algarve)