## Summer School and Workshop "Harmonic Analysis and Related Topics" June 21- 25, 2010

1st Announcement of the Organizing Committee

The Scientific Centre "Centro de Analise Funcional" organizes the Summer School and Workshop "Harmonic Analysis and Related Topics" (HART2010) in Lisbon at Instituto Superior Tecnico. More detailed information may be found at http://www.math.ist.utl.pt/ hart2010

Summer school is intended for young and all interested researchers. Programme of Summer School consists of the following three cycles of lectures:

**Crus-Uribe, David** (Trinity College, Hartford, Connecticut, USA) Variable Lebesgue Spaces

**Kokilashvili, Vakhtang** (A. Razmadze Mathematical Institute, Georgia) Weighted Problems for Operators of Harmonic Aalysis in some Banach Function Spaces

Mazya, Vladimir (University of Liverpool, UK and University of Linkoping, Sweden) Sobolev, capacitary and isocapacitary inequalities

Programme of Workshop consists of 30 and 45-minutes contributions. Invited speakers are:

Diening, Lars (Universitat Freiburg, Germany)

Persson, Lars-Eric (Lulea University of Technology, Sweden)

Sbordone, Carlo (Universita di Napoli, Italy)

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 at http://www.math.ist.utl.pt/ hart2010/registration.html is welcomed.