Universidade do Minho

UNIVERSIDADE DO MINHO
Centro Algoritmi

Announcement for 1 Research Grant (BI) for master degree holder under the R&D QREN project
***Co-Promoção* Nº 21584 (*Concurso* 03/SI/2011).**

The application to 1 Research Grant (BI) is open under the R&D QREN project ***Co-Promoção* Nº 21584 (*Concurso* 03/SI/2011),** untitled "SIDIC - Sistema Integrado de Detecção e Identificação de Comportamentos e Dados Biométricos por Análise" (Integrated System for Detection and Identification of Behaviors and Biometric data), funded by **Agência de Inovação (adi)**, under the following terms:

1. **Duration and location**: **12 months**, starting on **1st December of 2011** and eventually renewable up to a maximum of **23 months**; the research activities will take place at the Department of Information Systems, Campus de Azurém, Guimarães, in exclusiveness regime, according to the regulation defined in http://www.fct.pt/apoios/bolsas/regulamento#BI

2. **Subject of Activities:** development of research activities related with the mentioned project, under the supervision of Prof. Paulo Cortez and Prof. Henrique Santos.

3. **Selecting Criteria: Master of Science (MSc) degree** or similar in the area of **Information Technologies** (including Computer Science, Information Systems, Electronic or Telecommunications Engineering). The main motivation of this grant is to fund PhD related with the SIDIC project and under the supervision of Prof. Paulo Cortez and Prof. Henrique Santos. Thus, preference will be given to PhD students that are already enrolled (e.g. attending 1st or 2nd years) or intent to enroll a PhD program in University of Minho and related with the area of Information Technologies. Preference will also be given to candidates with research experience in the area of Information Technologies and good knowledge in one or more of these areas: Computer Programming (e.g. C, C++, Java); Computer Vision (e.g. OpenCV); Statistics and Data Mining (e.g. clustering algorithms, Neural Networks, use of Matlab or R tool).

4. **Month Stipend:** according to the BI grant stipend regulations (http://www.fct.pt/apoios/bolsas/valores, 980 euros per month).

5. **Application Documents: Letter of Motivation**, **Curriculum Vitae**, **Copy of the Certificate(s) related with the Academic Degrees achieved** and (optional) **Recommendation Letter(s)** of previous supervisor(s). Send application by **e-mail** to: Prof. Paulo Cortez (pcortez@dsi.uminho.pt), with cc: to Prof. Henrique Santos (hsantos@dsi.uminho.pt), as **a single pdf file**, or by post mail to: **Paulo Cortez**, Departamento de Sistemas de Informação, Campus de Azurém, Universidade o Minho, 4800-058 Guimarães, PORTUGAL. Any doubts about this application should be asked by email to Prof. Paulo Cortez, with cc: to Prof. Henrique Santos.

6. **Methods for selection:** candidates will be selected based on their Curriculum Vitae, Letter of Motivation and References.

7. **Deadlines:** all applications should be sent until 1st November of 2011.

União Europeia — Fundo Europeu de
Desenvolvimento Regional