

## Open position for Research Assistant

The Multimedia Signal Processing Group at Instituto de Telecomunicações, Instituto Superior Técnico, Lisbon, Portugal, invites applications for the MUVIS (*MU*lti-*view distributed coding for V*isual *S*ensor *n*etworks) project, financed by national funds through the *F*undação *p*ara a *C*iência e a *T*ecnologia (FCT), that will address the following research topics: i) distributed video coding and ii) multi-view video coding.

The research grant is associated to a yearly renewable contract, for a maximum duration of 3 years. The project work plan can be found at [http://www.it.pt/project\\_detail\\_p.asp?ID=1570](http://www.it.pt/project_detail_p.asp?ID=1570)

The research grants are available in accordance with the FCT regulations for advanced training and qualification of human resources, see <http://alfa.fct.mctes.pt/apoios/bolsas/valores>.

The candidates must fulfill the following conditions:

- Background on the relevant technical areas. Preference will be given to candidates that better understand video compression principles, stereo/multi-view processing and computer vision, including view synthesis and depth estimation
- Strong motivation for research work on the video compression and processing fields and for the publication of results in international conferences and peer reviewed journals
- Fluent in English and with good skills in technical writing and presenting
- Good programming skills (C/C++, Matlab, etc.) are required

Candidates that would like to pursue a PhD degree are strongly encouraged to apply.

The selected candidate will be supervised by the following researchers: Prof. João Ascenso, Dr. Catarina Brites and Prof. Fernando Pereira (see <http://www.img.lx.it.pt/Staff.html> for details).

Please send your application by email to [joao.ascenso@lx.it.pt](mailto:joao.ascenso@lx.it.pt), including:

1. Detailed curriculum vitae
2. Motivation letter
3. Recommendation letter(s)

**Applications shall be received no later than 2nd February 2012.** Selected candidates will be interviewed. For any clarifications, please contact Prof. João Ascenso at [joao.ascenso@lx.it.pt](mailto:joao.ascenso@lx.it.pt).