



PREDOC AND POSTDOC POSITIONS IN THE AREA OF VISION-BASED INTERACTIVE SYSTEMS FOR MOTOR REHABILITATION

ALYSSA application call is now open! The application **deadline** is **February 14, 2014**. The Erasmus Mundus **ALYSSA** scholarship offers a unique opportunity for full-financed academic mobility for PhD students and Post-doctorates.

The Computer Graphics, Vision and Artificial Intelligence Group (<http://ugivia.uib.es/>) of the Department of Mathematics and Computer Science at University of the Balearic Island invites applications for Postdoc and PhD students in the area of **Vision-based Interactive Systems for Motor Rehabilitation**.

The interested candidates will be involved in a Computer Vision project to develop novel vision based interactive systems based on motor rehabilitation therapy to improve rehabilitation results and motivate patients. The project counts with RGB-D acquisition technology with great interest from the clinical community. The project is being developed in a narrow collaboration with local rehabilitation centers, nursing homes and hospitals.

Research key words: Vision-Based Interaction, Serious-Games, Rehabilitation, Computer vision, RGB-D, Kinect, Gesture Recognition, Clinical study, Motivation, Image Analysis, Image Recognition, Natural Interaction, Presence, Interactive Environments, Full-Body Tracking,

Interested candidates submit Curriculum Vitae (including photograph, personal data, grades, publications, etc.) to antoni.jaume@uib.es.

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