CONSOLIDER-INGENIO 2010 PROJECT
“Bilingualism and Cognitive Neuroscience” – (BRAINGLOT)

Group: Cognitive Neuroscience Research Group (Brainlab)

1. Position

**PhD position in the cognitive neuroscience of executive control of attention**

Applications are invited for a PhD research position in the Cognitive Neuroscience Research Group (www.ub.edu/brainlab) at the Psychiatry and Clinical Psychobiology Department (Faculty of Psychology) of University of Barcelona (Spain). The post is part of BRAINGLOT, a Spanish Research Network on Bilingualism and Cognitive Neuroscience (Consolider-Ingenio 2010 Scheme, Spanish Ministry of Science and Education), and will run in collaboration with Francisco Barceló at the University of Illes Balears (Mallorca, Spain).

2. Project

The project brings together the efforts of six research groups integrating researchers from different scientific disciplines with the common purpose of addressing the phenomenon of bilingualism. The project is conceived with an open and multidisciplinary vocation, as one of its major anchor points places the stress on the mutual influence (both in terms of cognitive and neural processes) between bilingualism and other functions such as auditory perception, multisensory integration, and the executive control of attention. The PhD candidate will conduct behavioral and EEG (possibly also fMRI) experiments on task-switching in both linguistic and non-linguistic contexts.

3. Candidate Profile

We are seeking highly motivated applicants with a background in Cognitive Neuroscience, Life sciences or Computer science. Essential to the post are good communication and writing skills and interest in multidisciplinary teamwork. Specific requirements are: To have a Master degree (or being registered at a Master course); to have top marks, and to be eligible for a valid visa (when required). Experience with ERPs or other neuroimaging methodologies and proficiency in all three languages, Spanish, Catalan and English will be highly regarded.

4. Conditions

- **Type of contract:** The position is funded for 4 years
- **Starting date:** January-February 2008
- **Salary:** 15,000 euros/year (before taxes)

5. How to apply

Applicants should send curriculum vitae, list of exams with grades, and other documentation (letter of interest, publications, awards, letters of recommendation, etc.) in support of their application, to either Carles Escera (cescera@ub.edu) or Francisco Barceló (f.barcelo@uib.es). Please, use this reference in the email subject: Application POS-BG-PhD.