

# POST-DOCTORAL POSITION OPEN in Cognitive Neuroscience

The *Barcelona BrainLab (BBL)* [[www.ub.edu/brainlab](http://www.ub.edu/brainlab)] invites applications for a 3-year postdoctoral position commencing during the spring 2010 in the field of the Cognitive Neuroscience of Auditory Perception.

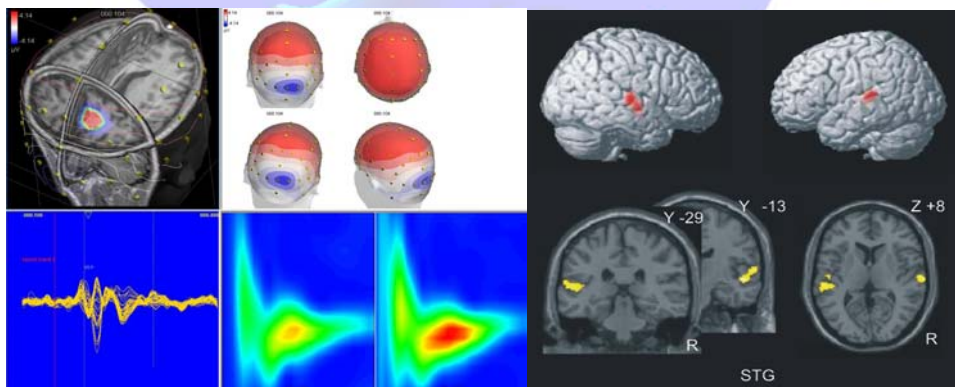
**Principal Investigator: Prof. Dr. Carles Escera**

Successful applicants should have completed a Ph.D. in Neurosciences, Cognitive, Computer or Biological Sciences, Engineering or related disciplines.

A solid expertise in EEG data acquisition and analysis is required. Sound knowledge of perceptual or cognitive psychology, systems neuroscience, experimental design and analysis would be helpful. We have a particular interest in applicants with additional expertise with MEG or time frequency analysis.

**This position is settled in the framework of a European Research Area Network on auditory novelty detection (Era-Net-NEURON programme), which offers the opportunity for the post-doctoral researcher to interact and collaborate with a large group of researchers in Spain, Finland, and Israel working with different techniques (EEG, MEG, single-unit, multi-unit, local-field and epidural recordings) on auditory novelty detection in animals, human adults and newborns.**

*Our current approach includes: human oscillatory and event-related EEG, and through collaborators fMRI, MEG, and single unit recordings in animals*



Applicants should send 1) a letter of motivation, 2) CV, 3) a copy of relevant publications, and 4) up to 3 letters of reference to Ms. Marta turró by email at [brainlab@ub.edu](mailto:brainlab@ub.edu) indicating as **Subject: ERANET-postdoc application**

**Applications will be processed until the position is filled [date of post: JAN-15-2010]**

*Salary will be in accordance with the Spanish Ministry of Science and Innovation standards depending on experience*