UNIVERSIDAD
DE GRANADA

Centro de Investigación
Mente, Cerebro y
Comportamiento

## POSTDOCTORAL POSITION at the BCBL- Basque Center on Cognition Brain and Language (San Sebastián, Basque Country, Spain) www.bcbl.eu (Center of excellence Severo Ochoa)
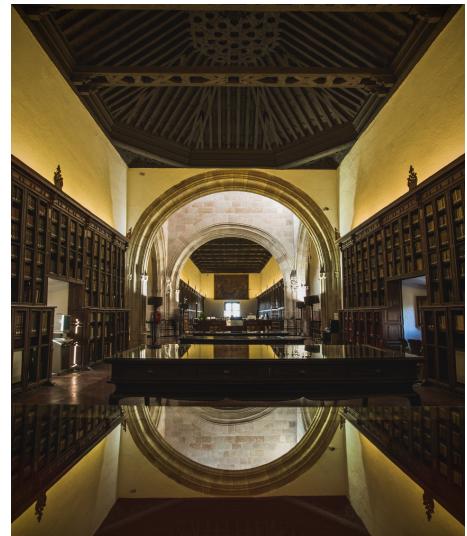
19/12/2016

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The Basque Center on Cognition Brain and Language (San Sebastián, Basque Country, Spain) offers a Postdoctoral position in Cognitive Neuroscience. The main project will focus on the oscillatory correlates of predictive processing with a special focus on neural entrainment phenomena. The successful candidate will be working within the research lines of the Proactive group whose main aim is to develop high-risk/high gain projects at the frontiers of neurocognitive science. The project is based upon a set of MEG experiments that will be designed to unveil the neural mechanism supporting predictive coding and predictive timing across sensory modalities and cognitive domains. The long-term goal is to evaluate the role that such predictive skills play for developmental disorders (such as dyslexia or SLI).

The BCBL Center (recently awarded the label of excellence Severo Ochoa) promotes a vibrant research environment without substantial teaching obligations. It provides access to the most advanced behavioral and neuroimaging techniques, including 3 Tesla MRI, a whole-head MEG system, four ERP labs, a NIRS lab, a baby lab including

an eyetracker, two eyetracking labs, and several well-equipped behavioral labs. There are excellent technical support staff and research personnel (PhD and postdoctoral students). The positions have a term of appointment of 2 years with a possible renewal.We are looking for cognitive neuroscientists, computational modelers, physicists or engineers with EEG/MEG expertise. Candidates should have a convincing publication track record and familiarity with computing tools (Python/Matlab).

Deadline: January 31st, 2016. We encourage immediate applications as the selection process will be ongoing and the appointment may be made before the deadline.

To submit your application please follow this link: http://www.bcbl.eu/calls, applying for "Postdoc MEG 2016 Proactive" and upload: 1. Your curriculum vitae. 2. A cover letter/statement describing your research interests (4000 characters maximun) 3. The names of two referees who would be willing to write letters of recommendation

For information about the position, please contact Nicola Molinaro (n.molinaro@bcbl.eu).