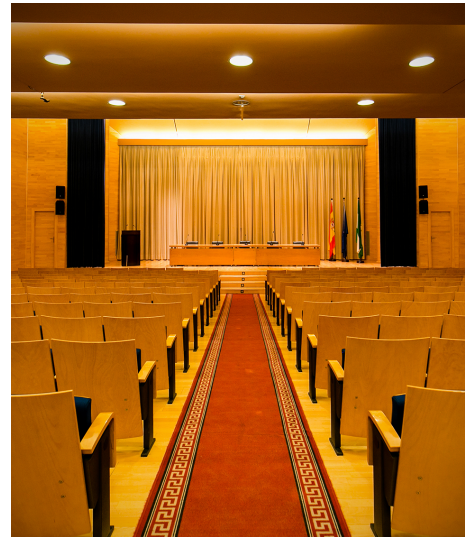




## **Post-doc Position in the Cognition and Brain Plasticity Unit (University of Barcelona)**

28/09/2016

A two-year post-doctoral position is opened at the Cognition and Brain Plasticity Unit ([www.brainvitge.org](http://www.brainvitge.org)) of the University of Barcelona associated to the ERC Starting Grant led by Ruth de Diego-Balaguer. The project studies how attention oriented in time has an important role in Language Learning both in the course of development and in learning a second language. The relation between attention and language learning is relevant also for our understanding of language deficits and their rehabilitation. The different studies in the project combine MRI data (DTI with tractography, fMRI) and EEG and are developed in infants, children and healthy and neurological adult participants.



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The Cognition and Brain Plasticity Unit is integrated in the Bellvitge Health University Campus and is formed of five different groups including physicists, neurologists, biologists, engineers and psychologists working in collaboration with complementary techniques and topics in Cognitive Neuroscience. The candidate should have a PhD with a strong background in neuroimaging analysis (in particular MVPA and/or graph analysis would be suitable for fMRI or time-frequency analysis for EEG data). The post-doc position involves participating in the design of experiments and collecting and analyzing the imaging data. The starting date is negotiable but the position is available immediately.

For further inquiries and applications please contact:

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