



Centro de Investigación
Mente, Cerebro y
Comportamiento

Postdoc/PhD positions - Cognitive Neuroscience @ the Hebrew University of Jerusalem, Israel

02/11/2016

Empleo

Post Doc and PhD positions at the Brain Attention and Time Lab, at the Hebrew University of Jerusalem, Israel Full-time post doc and PhD positions are available in the Brain Attention and Time Lab of Dr. Ayelet N. Landau at the Hebrew University of Jerusalem. Initial appointment will be for one year with the option to renew annually up to 4 years. Preferred starting date: January 2017

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The lab's core research areas include the guidance of attention and temporal processing and their underlying neural mechanisms. As cognitive neuroscientists we try to construe models of cognition and examine them using both in perception and in physiology. The positions are part of two externally funded projects focused on:

- (1) Fluctuations in attention and rhythmic attentional sampling.
- (2) Neural mechanisms of interval timing.

Both research programs examine the role of brain rhythms in cognition. In the lab, we measure perception in different modalities (tactile, visual and auditory) together



with non-invasive physiology (MEG/EEG) and eye-tracking. You can read about the research and the lab here.

We are seeking a highly qualified post doc with a doctorate in a relevant field (e.g., Psychology, Neuroscience, and Cognitive Science) and shared interests in the core research areas described above. The researcher, ideally, should have extensive experience with EEG/MEG methodology and neural oscillations measurement. Experience with other techniques - such as fMRI, computational modeling, etc. - is also welcome but not required.

In addition, we are looking for strong candidates for a funded PhD studentship. The Hebrew University offers several training opportunities in different departments. The successful candidate will be competitive for one of the flagship programs (psychology, cognitive science or neuroscience) and will have demonstrated experience in research from their post-bac or BA education (as research assistants or honors students). Knowledge of programming is an advantage.

For both positions, a passion and a commitment to science, strong social skills, trouble shooting skills and fast learning abilities are a requirement.

Interested candidates should send a CV, a brief statement of research interests, and the names and contact details of two academic references to ayelet.landau@huji.ac.il preferably by December 1st. Applications will be considered until the positions are filled.