Postdoctoral position in alert-primate auditory neurophysiology

The laboratory of auditory neurophysiology studies hearing and its physiological substrate. Our main interest is in mechanisms of temporal processing and its relationship to spatial auditory perception. The approach we favor is “physiological dissection” i.e. to dissect the computational contributions of neural circuits by careful design of stimuli and analysis, often inspired by psychophysics, while recording from multiple (monaural and binaural) stages. These studies involve acute and chronic electrophysiological (single-unit) experiments in cats and primates. Recent papers can be found under Louage DH et al., van der Heijden M et al., and Joris PX et al.

We have a postdoctoral opening for binaural studies using the alert monkey model. The candidate should have a PhD in systems neurophysiology or a related field. Expertise in recording from awake animals would be a real advantage. The successful candidate will be largely responsible for the project and must be capable to work independently, with a good share of enthusiasm.

Leuven is an historical university town, located about 20 min. from Brussels. The laboratory is in the new research complex of the medical school of the university of Leuven (K.U.Leuven). Salary is according to the official scales, commensurate with the applicant’s training and experience. Send a one-page research statement describing your goals and interests, a CV and names of three references to: P. X. Joris, lab. of auditory neurophysiology, Campus GHB O&N bus 801, Herestraat 49, B-3000 Leuven, Belgium, to whom informal enquires can also be addressed (+32 16 34 57 41 or Philip.Joris@med.kuleuven.be).