Postdoctoral Position - fMRI of Voice Perception in Marmosets

Applications are invited for a postdoctoral position in Pascal Belin’s Neural Bases of Communication team at the La Timone Neuroscience Institute in Marseilles, France, to contribute to the European Research Council funded project « A Comparative Study of Voice Perception in Primates » (COVOPRIM). Project COVOPRIM (2019-2023) aims to compare the perceptual and neural bases of voice perception across marmosets, macaques, baboons and humans. A key aim of COVOPRIM is to test the hypothesis of a primate “voice patch system” suggested by earlier findings (Belin et al, 2000; Petkov et al. 2008; Sadagopan et al., 2015).

The postdoctoral fellow will develop the marmoset auditory fMRI program in Marseilles. Missions will be to ensure, in coordination with other staff involved, the optimal acquisition of BOLD signal on a small animal 7T Brucker system in either awake or anesthetized marmosets during auditory stimulation; and to develop and implement adequate analysis pipelines for analysis of these data and optimal testing of the project’s hypotheses.

The successful candidate will have a PhD in Neuroscience, Cognitive Neuroscience, Neurophysiology, MR Physics or related area, solid programming skills, and mandatory experience with acquisition and analysis of small animal MRI.

The position is opened for at least 2 years, with salary depending on experience; applications will be considered until the position is filled. To apply please send your CV, motivation letter and the names of two potential referees at pascal.belin@univ-amu.fr.

Dear

I hope all is well with you. We are looking to recruit a postdoc to develop the marmoset fMRI program in Marseille: could I ask you to forward the ad to any person you think might be suitable and interested?

Thanks,

EMAILS

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