The Auditory Language Group of the University of Geneva and the EEG and Epilepsy Unit of Geneva University Hospitals are offering a

**FULL-TIME POSTDOCTORAL FELLOWSHIP POSITION**

**Neurophysiology of audiovisual speech perception**

**Start date: June 1st, 2017 at the earliest; duration: 3 years**

This project will tackle the neuronal mechanisms that underlie the integration of auditory and visual speech in the human cerebral cortex, using both high-density surface EEG as well as intracranial EEG recordings. Analysis will focus in particular on cortical oscillations, which likely play a crucial role in shaping neuronal responses to the complex streams of stimuli that make up speech.

**We are offering:**
- Strong integration in a tight-knit group of scientists sharing the same goal: to understand the computational bases of speech processing and their implementation by the human brain
- The unique opportunity of working with intracranial EEG data in humans
- The rich scientific environment of the Geneva-Lausanne neuroscience community

**Responsibilities:**
- Independently conduct high-density surface EEG experiments, from experimental design through data collection to analysis
- Participate in intracranial EEG recordings and data analysis
- Supervise Masters and PhD students

**Qualifications:**
- PhD in neuroscience, psychology, or a similar field; or PhD in engineering or MD with several years of experience in neurophysiology research
- Proficiency with collecting EEG, MEG, or intracranial EEG data, including experiment control software such as Presentation or Psychtoolbox
- Proficiency in neural time series data analysis, including data analysis tools such as Matlab
- Proficiency in written and spoken English and scientific writing skills; proficiency in French is a plus

**The position opens on June 1st, 2017**, and applications will be considered until it is filled. It is available for three. Applications should include a letter of intent, curriculum vitae, list of publications, and at least two letters of reference, and should be sent by e-mail to:

Dr Pierre Mégevand
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Geneva University Hospitals
1211 Genève 14, Switzerland
pierre.megevand@gmail.com | pierre.megevand@hcuge.ch (please use both e-mails)