Job Title: Junior Engineer

Posted on: 23rd December 2019
Location: Campus Biotech, Geneva

The Medical Image Processing Laboratory is looking for a Junior Engineer to join a team of experts for a fixed-term full-time position (2 years) in real-time EEG. The successful candidate will be employed by EPFL. (S)he will support the acquisition and analysis of EEG data during a clinical study on chronic tinnitus sponsored by the Wyss Center for Bio and Neuroengineering.

Profile and required skills:

- Engineering background (MSc in computer science, neuroscience, or equivalent)
- Strong knowledge of MATLAB; python a plus
- Experience in EEG data acquisition and/or data analysis (e.g., EEGLab, MNE, Fieldtrip)
- High interest and motivation to learn real-time EEG acquisitions and EEG neurofeedback
- Good team player, with strong communication and interaction skills with study participants
- Interest in working to support a clinical study
- Fluency in both English and French

Additional skills:

- Experience in real-time EEG and/or neurofeedback
- Experience with BCI2000 and/or BrainVision recorder software
- Previous experience with clinical trials
- Knowledge of good clinical practices (ICH GCP) / ISO 14155

Reporting line: Junior Engineer

Type of contract: Full-time (100%) employment contract with EPFL for a fixed-term period of 2 years

Starting date: February 2020

To apply, please send your CV and cover letter to dimitri.vandeville@epfl.ch no later than January 17th, 2020.