PhD position for classification of affective states using EEG and eye tracking in the context of a training task.

Description:
Faubert Lab is looking for a PhD student to work on the detection and classification of affective states with EEG and eye tracking data during pilot training tasks. The PhD student will explore both online and offline solutions as well as traditional machine learning and novel deep learning approaches. The classification of affective states using EEG and eye tracking is one component of a bigger project and, therefore, the PhD student will work with other PhD and master students all responsible for different aspects of the project.

Requirements:
Faubert Lab expertise is in vision and perception and we are looking for someone with programming skills coming from a technical background such as engineering or computer science. Preferably with experience in machine learning and/or deep learning.

Working conditions:
This project is part of an NSERC industrial collaborative research and development grant with CAE, a world leader in flight simulation and training.
This is a fully funded position: $21k / year for 3 years.
**Please send a curriculum vitae and a letter outlining research experience and career goals
to faubertlab [at] opto.umontreal.ca**

For more information on Faubert Lab, please visit http://faubertlab.com/

We thank all applicants for applying for this position, but only those considered for an interview will be contacted.