

M.Sc. position in deep learning for EEG and eye-tracking data for mental state assessment in the context of a training task.

Description:

Faubert Lab is looking for a master student to work on deep learning for EEG and eye tracking data for mental state assessment during pilot training tasks. The master student will work with PhD students on the classification of cognitive and affective states. The master student will help to explore and develop novel ways of leveraging deep learning on combined EEG and eye tracking data.

Requirements:

Faubert Lab expertise is in vision and perception and we are looking for someone with strong 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: \$17.5k / year for 2 years.

Please send a curriculum vitae and a letter outlining research experience and career goals to [faubertlab \[at\] opto.umontreal.ca](mailto:faubertlab@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.