Join the team conducting groundbreaking cognitive neuroscience and imaging research at Western University!

Western ranks as one of Canada’s top research-intensive universities. From fundamental to applied discovery, its researchers advance knowledge that provides tangible benefits for the economic, social, health and cultural development of citizens in London, in Canada and around the world. The existing Cluster of Research Excellence in Cognitive Neuroscience and Imaging at Western University recently received a significant boost through a $66 million investment from the Canada First Research Excellence Fund (CFREF). A significant component of this initiative, entitled BrainsCAN, is Elite Core Infrastructure, which is intended to provide essential support to our researchers. The BrainsCAN Computational Core aims to develop new computational techniques for the analysis of behavioral, brain imaging, and neuronal data. To learn more about BrainsCAN, please visit: http://www.uwo.ca/brainscan/index.html.

BrainsCAN is seeking an Open Science Developer to work in the Computational Core, supporting ground-breaking research aimed at understanding the mapping between neural circuits and behavior. The purpose of the BrainsCAN Open Science Developer role is to build upon and maintain local software infrastructure that makes it easier for all neuroscience researchers at Western to benefit from Open Science. This includes maintaining local repositories for open access data and analysis pipelines, building interfaces for local users to access these resources on the BrainsCAN Compute Server, and helping users access and share data and meta-data via the Canadian Open Neuroscience Platform (CONP) portal, a web portal for open neuroscience data and pipelines that is currently under development.

The ideal candidate will have a Master’s or PhD in Computer Science, Engineering or Neuroscience with expertise in scientific software development, systems administration, and experience working in neuroimaging and/or computational neuroscience research environments. This position is a regular full-time, permanent position within the Professional & Managerial Association at Western University. Western offers a comprehensive benefit package including, but not limited to, extended health, dental, vision and pension. The salary range for this position is $59,360-$69,850, depending on the level of experience.

For more information and to apply, please find job reference 18061 (Open Science Developer) here http://www.uwo.ca/hr/working/staff/index.html. Interested applicants are asked to apply online by midnight on January 5, 2020. Applicants must have fluent written and oral communication skills in English.