



# Western

Institute for  
Neuroscience

We are looking to recruit a new postdoctoral associate for a large collaborative project on the anatomical development of the human cerebellum. The overall goal of the project is to develop a high-resolution normative model of human cerebellar development across the entire life span. The successful candidate will join the [Diedrichsen Lab](#) (Western University, Canada) and will work with a team of colleagues at Erasmus Medical Center, the Donders Institute (Netherlands), McGill, Dalhousie, Sick Kids, and UBC (Canada). A PhD degree in Neuroscience, Statistics, Computer Science, Engineering, Psychology, Medicine or related fields is required. Expertise in machine learning, analysis of medical imaging data, and/or normative modeling is highly desired. The project is funded for a 3 year duration, with the initial contract for 2 years. The exact starting date is negotiable, but would ideally be April 1<sup>st</sup>, 2024.

The Diedrichsen Lab is located in the Western Institute of Neuroscience in London, Ontario, Canada, and is part of the [Sensorymotor Superlab](#) and the [Computational Brain Sciences group](#) at Western. Systems and cognitive neuroscience is a key area of research strength at Western University, with more than 70 Principal Investigators and 200 trainees. High-resolution imaging at 9.5T, 7T, and 3T is available in-house. The annual salary is \$58,000 at minimum.

Applications should be submitted electronically as a **single PDF file** entitled Lastname\_Firstname.pdf directly to [jdiedric@uwo.ca](mailto:jdiedric@uwo.ca). The file should include:

- a CV, including a list of publications,
- a statement of research interest outlining current experience and plans for future research, not exceeding 2 pages,
- names and contact information for three academic referees.

Candidates are encouraged to reach out before the applications to learn more about the project. The deadline for applications is December 31<sup>st</sup>, 2023.