**Max Planck - University of Toronto Centre for Neural Science and Technology (MPUTC)**

**Joint PhD Project Proposal**

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| --- | --- |
| **Max Planck Supervisor**  **(Director, W2 Group Leader, or Scientist)** |  |
| **U of T Supervisor**  **(A faculty member appointed to the School of Graduate Studies)** |  |
| **PhD Student** | *(student’s name if available, or TBD)* |
| **Student’s U of T Department** |  |
| **Student’s MPI** |  |
| **2024-2025 Enrollment** | *(year of PhD student will be in when enrolled, e.g. Year 1)* |
|  | |
| **Thesis Topic** |  |
| **Research Theme (select one)** | To develop novel tools to observe and stimulate neural activity  To conduct neurobiology experiments that use advance tools  To analyze data, create models and make predictions about neural activity |
| **Description (200 words max. Please show how the proposed project aligns with the mission and research themes of the MPUTC. Please see below):** | |

The mission of the MPUTC is to create and deploy advanced technologies for the study of brain circuits for the improvement of human health, while charting new territory in the field of computing. ( <https://mpc.utoronto.ca/> )

The MPUTC has a mandate to carry out research in the 3 themes of: (1) Develop novel tools to observe and stimulate neural activity, (2) To conduct neurobiology experiments that use advance tools, and (3) To analyze data, create models and make predictions about neural activity.  <https://mpc.utoronto.ca/research/>

Please return the completed form to [max.planck@utoronto.ca](mailto:max.planck@utoronto.ca)