

Department		Supervisor	Program areas	Projects available for placements	Duration	Eligibility	Host Specific Application Documents (to be uploaded on the UofT MO by December 1)
School of Life Sciences	Biology	Tao DONG	Biology-Microbiology	Molecular mechanisms of bacterial stress adaptation and interspecies interaction	Two months and above	Minimum cGPA: 2.25 1+ years of study completed	* Curriculum vitae (listing publications if any) * Official Transcript * One Letter of Recommendation
College of Science	Department of Physics	Junxue Li	spintronics, low dimensional magnetism	spin transport in the heterostructure of magnetic insulator and superconductors	8-10 weeks	Minimum cGPA: 3.3 1+ years of study completed	* Curriculum vitae (listing publications if any) * Official Transcript * One Letter of Recommendation
College of Engineering	Department of Electronic and Electrical Engineering	Aung Ko Ko Kyaw	Engineering - Electronic Engineering	Printed Flexible Touch Sensors for Wearable Electronics	8-10 weeks	Minimum cGPA: 3.0 3+ years of study completed	* Curriculum vitae (listing publications if any) * Official Transcript * One Letter of Recommendation
			Engineering - Material Engineering	Efficient and Stable Perovskite Solar Cells	8-10 weeks		* Curriculum vitae (listing publications if any) * Official Transcript * One Letter of Recommendation
			Engineering - Electronic/Material/Biomedical Engineering	SERS Detetion for Biomedical Application	8-10 weeks		* Curriculum vitae (listing publications if any) * Official Transcript * One Letter of Recommendation
	School of Environmental Science and Engineering	Liguang JIANG	Satellite altimetry; Surface water monitoring; Discharge retrieval; Hydrological modeling; Flood mapping; Drought monitoring	1. Mapping river dynamics; 2. Discharge retrieval of Arctic rivers from space 3. Water level retrieval from altimetry	8-10 weeks	Minimum cGPA: 3.0 3+ years of study completed	* Curriculum vitae (listing publications if any) * Official Transcript * One Letter of Recommendation
	Department of Computer Science and Engineering	Shiqi YU	Computer vision	OpenCV development, test, and documentation. OpenCV is an open-source project, and it needs contributions to implement new algorithms, test algorithms, and promoting the new algorithms. The students are expected familiar with C++ and/or Python, Github, and computer vision for contributing source code, documents, etc. to OpenCV. Ref: https://github.com/opencv/opencv https://github.com/opencv/opencv_zoo	8-10 weeks	Minimum cGPA: 3.0 3+ years of study completed	* Curriculum vitae (provide your experiences on C++ and computer vision) * Official Transcript