



Nano Facilities in Ontario

Definition of Facility: “Open user facility that provides service and/or training to academic and/or industry HQP, technician, engineers and researchers to fabricate and /or characterize nanoscale device”. In a first stage, we don’t consider here personal instrumentation that can be used through collaborations.

Name of University:	University of Toronto
Name of Facility:	Emerging Communications Technology Institute/ Toronto Nano Fabrication Centre
Website:	www.ecti.utoronto.ca
Entrance Point:	ecti@utoronto.ca
User Fee:	<input checked="" type="checkbox"/> Available online <input type="checkbox"/> Not available online
Booking of Instrument:	<input checked="" type="checkbox"/> Available online <input type="checkbox"/> Not available online
Areas of Expertise:	<ul style="list-style-type: none"> ▪ Electron beam lithography ▪ PECVD ▪ Deep Reactive Ion Etching
Facilities Surface:	7800 sq. ft.
Replacement Value:	\$38M
Number of HQP using the facility per year:	200 HQP (postdoc, technician, engineers, graduate and undergraduate students)
Number of Permanent Research staff:	5 (3 Ph.D., 2 Technicians)
Industrial users:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Director:	Professor Yu Sun