



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:	McMaster University
Name of Facility:	Brockhouse Institute for Materials Research (BIMR)
Website:	http://brockhouse@mcmaster.ca
Entrance Point:	brockhouse@mcmaster.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"> ▪ Materials preparation and crystal growth ▪ X-ray diffraction ▪ Electron microscopy
Facilities Surface:	Typical
Replacement Value:	\$40M (included Canadian Centre for Electron Microscopy, Centre for Crystal Growth, McMaster Analytical X-ray)
Number of HQP using the facility per year:	500 HQP (postdoc, technician, engineers, graduate and undergraduate students)
Number of Permanent Research staff:	10 (not including director nor Administrative officer)
Industrial users:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Director:	Bruce D. Gaulin