

IRL equipment available to MacDiarmid Institute PIs

Three categories

- (i) equipment freely available to MacD PIs at no cost queued according to priorities and rights of access. This includes:
 - FTIR – contact person Nick Strickland
 - *Hoiho* supercomputer – contact person Shaun Hendy
 - UV/visible spectroscopy – contact person (and operator) Tony Bittar
 - XRD – contact person Martin Ryan. No cost but user must be trained for which there will be a training cost
 - Ellipsometer – contact person Mark Clarkson
 - High pressure – contact person Suresh Narayanswamy
 - Cryogenics lab (resistivity, thermopower, Hall effect) – contact person Grant Williams

- (ii) equipment freely available to MacD PIs at consumable cost queued according to priorities and rights of access
 - SQUID – contact person Grant Williams: \$12 per hour helium costs
 - NMR – contact person Ken MacKenzie: \$10 per hour helium costs
 - High pressure SQUID – contact person Suresh Narayanswamy: \$12 per hour helium costs

- (iii) equipment outside of MacDiarmid agreement which is, in principle, available for use but at full charge cost.
 - all other IRL equipment

Guidelines for Theme Leaders for use of CoRE-funded research equipment:

- i) Non-fee paying access will be given to research equipment where the work is clearly part of an objective.
- ii) In the case where the work is not part of an objective but is closely, related non-fee paying access will be permitted at the discretion of the Theme Leader.
- iii) For other work, not approved under (i) and (ii), the fee to be paid is at the discretion of the owning institution and the Institute does not seek part of that fee.

Charges for the microscopes.

Small scale use of the microscopes for MacDiarmid Institute research is free for Institute PIs and AIs. You just need to confirm that the work fits into your research theme.

For PIs and AIs planning research projects requiring considerable microscopy then it is expected that a certain amount of your project funding will be allocated for microscopy. If you have or are preparing such a grant it is best if you contact Richard Tilley.