

User Fee for the TEM Facility in Grigg 147

1. Rate for basic training of the JEOL JEM 2100 microscope

To be qualified to operate the microscope, users need to attend the basic training offered by the electron microscopist: Dr. Bob Cao. The training will have 4 sessions.

Resource/Service	Unit	Cost per Unit (US \$)	
		Internal User	External User
Basic training for JEM 2100 microscope	user	400	806

2. Rate for Internal Users

Resource/Service	Unit	Cost per Unit (US \$)	
		Independent use	Assisted Use
JEOL JEM 2100 LaB6 TEM	Per hour	31	68
RMC ultramicrotome	Per hour	11	47
RMC cryo-ultramicrotome	Per hour	13	49
Gatan precision ion polishing system (PIPS)	Per hour	9	45

* “Assisted use” means the electron microscopist operates the instrument and produces results for a user.

3. Rate for External Users

Resource/Service	Unit	Cost per Unit (US \$)	
		Independent use	Assisted Use
JEOL JEM 2100 LaB6 TEM	Per hour	82	137
RMC ultramicrotome	Per hour	23	78
RMC cryo-ultramicrotome	Per hour	31	86
Gatan precision ion polishing system (PIPS)	Per hour	24	79

* “Assisted use” means the electron microscopist operates the instrument and produces results for a user.

4. Others

User fee can also be project-based. Before starting the project, the electron microscopist will estimate the total cost and provide a service agreement to the client. The project can only start when the service agreement is signed.