

Electron Microscope Unit, MWAC, UNSW

**New user registration fee:**

From January 2020 there will be a new user fee of \$250 per new user. The new user fee entitles the user to training in microscope use, specimen preparation and scientific/technical support from EMU staff. This will be applied at the first billing cycle after registration. All instrument use will be charged at the hourly rate with no additional charges for training and support.

**Instrument usage charges:**

| Technique | Instrument   | Operator             | UNSW  | Other Australian Universities & Affiliated Institutes (ex.GST) | Corporate (ex. GST) |
|-----------|--|----------------------|-------|--|---------------------|
| TEM       | F200<br>(Microscopy Australia flagship)                            | User Operated        | \$45  | Price on application   |                     |
|           |  | Staff Operated       | \$150 |  |                     |
|           | Tecnai, cm200, J1400   | User Operated        | \$45  | \$120  | \$220               |
|           |  | Staff Operated       | \$150 | \$230  | \$350               |
|           | Cryo-TEM   | Price on application |       |  |                     |
| SEM       | s3400x, s3400i   | User Operated        | \$45  | \$120  | \$220               |
|           |  | Staff Operated       | \$150 | \$230  | \$350               |
|           | NanoSEM 230, NanoSEM 450, 7001<br>(Microscopy Australia flagships) | User Operated        | \$45  | \$45   | \$220               |
|           |  | Staff Operated       | \$150 | \$150  | \$350               |
| AFM       | ICON, JSPM5400   | User Operated        | \$60  | \$120  | \$220               |
|           |  | Staff Operated       | \$150 | \$230  | \$350               |
| FIB       | Nanolab, Auriga<br>(Microscopy Australia flagship)                 | User Operated        | \$45  | \$45   | \$220               |
|           |  | Staff Operated       | \$150 | \$150  | \$350               |
|           | Plasma FIB   | User Operated        | \$45  | \$120  | \$220               |
|           |  | Staff Operated       | \$150 | \$230  | \$350               |
| EPMA      | Hyperprobe 8500<br>(Microscopy Australia flagship)                 | User Operated        | \$45  | \$45   | \$190               |
|           |  | Staff Operated       | \$150 | \$150  | \$350               |

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**Specimen preparation charges:**

| <b>Instrument</b>  | <b>Operator</b>     | <b>UNSW</b> | <b>Other Australian Universities &amp; Affiliated Institutes (ex.GST)</b> | <b>Corporate (ex. GST)</b> |
|--|---------------------|-------------|---|----------------------------|
| Ultra-Microtome/ Hour<br>(incl. costs of embedding, staining etc)      | User Operated       | \$30        | \$40  | \$85                       |
|  | Staff Operated      | \$150       | \$220   | \$330                      |
| Cryo-Ultramicrotome/ Hour<br>(incl. costs of embedding, staining, etc) | Staff Operated ONLY | \$150       | \$220   | \$330                      |
| Critical Point Dryer/ Run  | User Operated       | \$30        | Price on application  |                            |
|  | Staff Operated      | \$150       |   |                            |
| Ion polishing/ Hour<br>(IM-4000 Ion Polisher, PIPS, NanoMill)          | User Operated       | \$20        | Price on application  |                            |
|  | Staff Operated      | \$150       |   |                            |
| Microwave processor/ Hour  | User Operated       | \$20        | Price on application  |                            |
|  | Staff Operated      | \$150       |   |                            |
| Grid plunger/ Hour   | User Operated       | \$20        | Price on application  |                            |
|  | Staff Operated      | \$150       |   |                            |