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| Equipment: | Dual Beam Focused Ion Beam(FIB) |
| Brand and Type: | FEI Quanta 3D FEG |
| Place: | E1‐145 |
| Professor in responsibility | 朱瑾 |
| Engineer in responsibility | 廖勝權 |
| Purchased since | 2010.12 |
| Intramural | 1. Ion cutting and observation.   $3000/hr (currently 50% off)   1. TEM specimen preparation   $3000/per specimen   1. SEM function only   $800/hr   1. Platinum electrode expenses is not included. The price of using platinum electrode is $200 / 5 min. For the usage less than 5 minutes, it still counts as 5 min. 2. Pay 10 hours in advance, gets one extra hour. |
| Extramural (Academic) | 1. Ion cutting and observation.   $5000/hr (currently 50% off)   1. TEM specimen preparation   $5000/per specimen   1. SEM function only   $1600/hr   1. Platinum electrode expenses is not included. The price of using platinum electrode is $200 / 5 min. For the usage less than 5 minutes, it still counts as 5 min. 2. Pay 10 hours in advance, gets one extra hour. |
| Extramural (Industry) | 1. Ion cutting and observation.   $7000/hr (currently 50% off)   1. TEM specimen preparation   $7000/per specimen   1. SEM function only   $2000/hr   1. Platinum electrode expenses is not included. The price of using platinum electrode is $200 / 5 min. For the usage less than 5 minutes, it still counts as 5 min. 2. Pay 10 hours in advance, gets one extra hour. |

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| Service hours | Time | Monday | Tuesday | Wednesday | Thursday | Friday |
| Morning  9:00~11:00 | Extramural  (1st priority) | Extramural  (1st priority) | Extramural  (1st priority) | Extramural  (1st priority) | Instrument maintenance |
| Noon  11:00~14:00 | Intramural  (1st priority) | Intramural  (1st priority) | Intramural  (1st priority) | Intramural  (1st priority) | Intramural  (1st priority) |
| Afternoon  14:00~16:00 | Extramural  (1st priority) | Extramural  (1st priority) | Extramural  (1st priority) | Extramural  (1st priority) | Extramural  (1st priority) |