

SEM/TEM Specimen Preparation Labs

Specimen Preparation Equipment:

- Gatan Precision Ion Polishing System (2)
- Gatan Duo Ion Mill
- Gatan Dimple Grinder (2)
- Allied Techprep Grinder/Polisher
- Hansvedt EDM
- Micro-Matic Precision Wafering Machine
- Imahashi Ultrasonic Cutter
- Buehler Isomet Low Speed Saw (3)
- Buehler Isomet 1000 Saw
- Buehler Polisher Ecomet III Grinder
- Buehler MiniMet Grinder-Polishers
- Struers TenuPol-5 Electropolisher (2)
- Tri-pod and cross-section preparation



Microtomy Laboratory:

- Leica Ultracut UCT
- Leica EM FCS (Cryo-ultramicrotomy System)
- Leica EM Trim
- Gatan CT-3500 Cryo Transfer System
- Gatan Dry Pumping Station



Specimen Coaters for TEM/SEM:

- Cressington Sputter Coater - Ir, Pd, Pt targets
- Cressington Carbon Coater
- Bio-Rad Sputter Coater - Pt/Pd, Au targets