AFM - Bruker Multimode 8

Atomic Force Microscope - Bruker Multimode 8

- **Description**
  The Bruker Multimode 8 is used for in-air and in-fluid imaging, and material property measurements. The Multimode 8 is set up with the regular contact and tapping modes, and also equipped with ScanAsyst, Peak Force Tapping, and Peak Force QNM (Quantitative Nanomechanical Property Measurement) modes. Multiple J, E and A scanners are available as well as magnetic force, electrochemical, and environmental capabilities.

- **Configuration**
  - Nanoscope 5 controller
  - PeakForce QNM
  - PeakForce FastScan

- **Training**
  Users are required to complete basic AFM training before training on the Multimode 8.

- **Location**
  Scanning Probe Lab: GCIS ESB43A

- **Contact**
  Qiti Guo