**AFM - Bruker Multimode 8**

**Atomic Force Microscope - Bruker Multimode 8**

- Description
- Configuration
- Training
- Location
- Contact

**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