**STM - Bruker Standalone**

Scanning Tunneling Microscope - Bruker Standalone STM

- **Description**
  
  The Bruker Standalone STM provides high sensitivity and high stability STM imaging with atomic resolution at low tunneling currents. A custom-built automated Pt/Ir tip etching system is nearby, so that STM tip can be freshly made when necessary.

- **Configuration**
  
  - Nanoscope 3A controller
  - Nanoscope 5 and 6 software interface
  - Windows 7 PC

- **Training**
  
  Users may request training

- **Location**
  
  Lab: GCIS ESB43A

- **Contact**
  
  Qiti Guo