

Date: Sep. 4th, 2020

Applicant: Wei-Chih Wang

Eligibility:

- Affiliation: Power Mechanical Engineering and Institute of Nanoengineering and Microsystems, NTHU
- Research: Active research in THz devices and electronics (solid-state devices and THz signal generation, energy harvesting devices, imaging devices and components)

Proposal Category: B

Proposed Co-Op Service Facility: Bruker Innova Atomic force microscope

Description of Services: An AFM can provide accurate, high-resolution imaging and a wide range of functionality for advanced research in physical, life, and material sciences with submicron resolution. The funding is requested to repair a bad controller and few other missing cartridge and probes. The system will be made available for service to all our members. This AFM will be located in Rm. 809 of General Building II, NTHU MicroTechnology Laboratory.



Budget Request: 100,000 NT (for replacing bad controller)

Result: to be updated