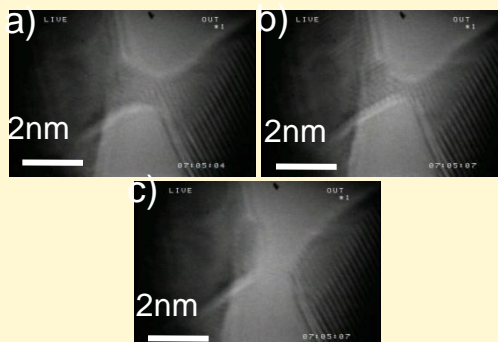


Micro/nano mechatronics (H. Fujita lab.)

Staff: 5 professors, engineers and technicians
22 PhD students, post-docs and temporary staff

Research topics in Micro and NanoSystems

- Micromachining based semiconductor processes
- Cooperative control of many micromachines
- Micromachined tools for nanotechnology
- MEMS and bio-integrated systems



TEM images of a gold nanocontact during a tensile test

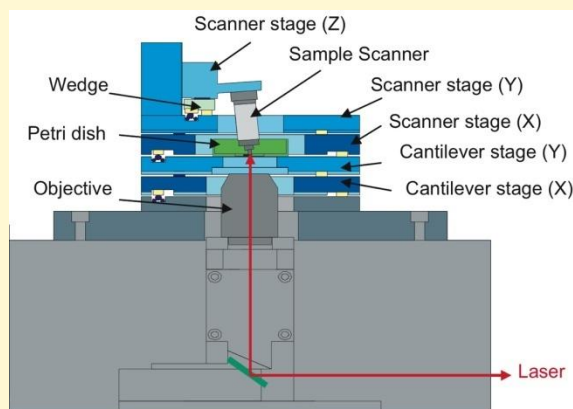
NAMIS contact: Pr. Hiroyuki Fujita
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Nanomechanics (H. Kawakatsu Lab.)

Staff: 5 professors, engineers and technicians
5 PhD students, post-docs and temporary staff

Research topics in Micro and NanoSystems

- Liquid AFM and microscopy of molecules
- High frequency low amplitude AFM/ TEM
- Coupling to nano - Time and spatially resolved measurement and microscopy



Liquid AFM enable imaging of structured liquid molecules

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