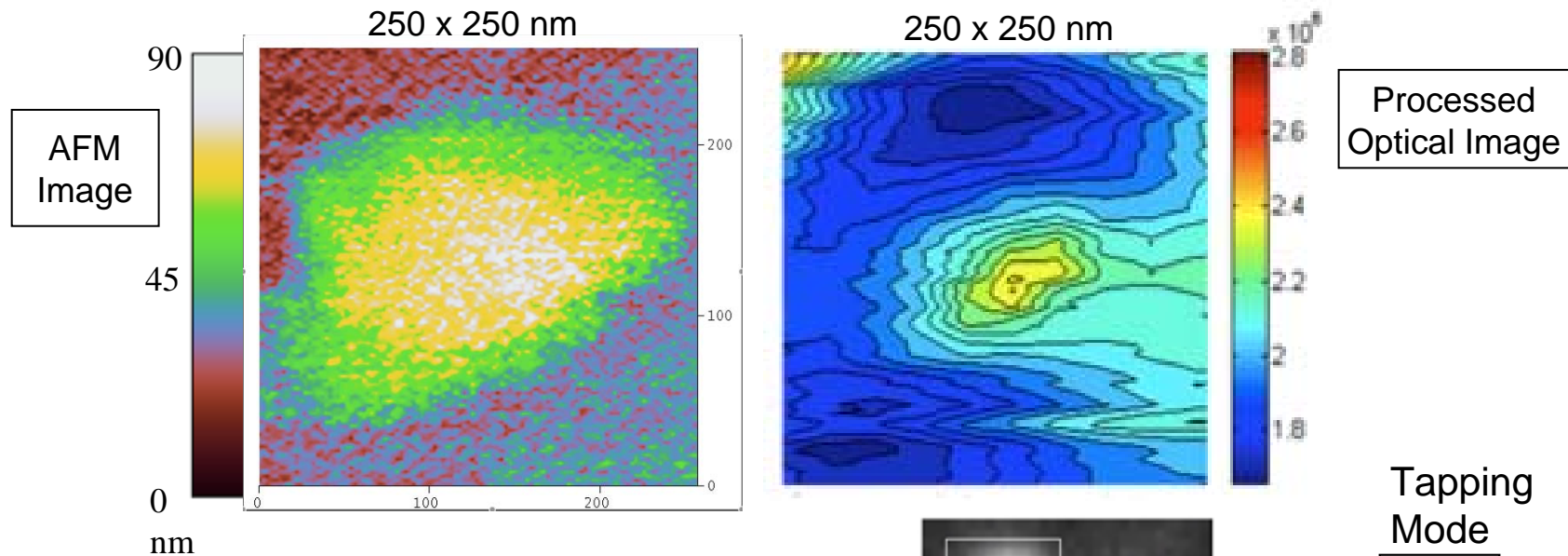
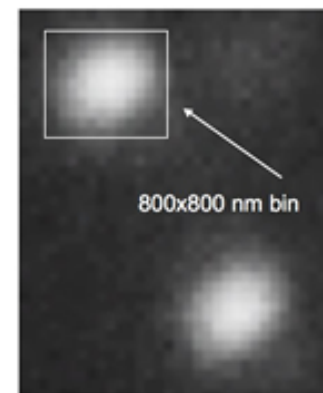


Apertureless NSOM Of A 60-nm Au Nano-octahedron Apex

- ❖ An apertureless, Near-field Scanning Optical Microscope (NSOM) in tapping mode modulates the emission signal and produces a spatial mapping of the near-field coupling.



- ❖ Emission intensity image created by pixel binning of the particle region of the diffraction-limited optical image for each AFM raster point.
- ❖ Exploration of tip-particle interactions and creation of sub-diffraction-limited optical images.



Single nanoparticle isolated in optical image

