



X-ray

**PEEM** = Photoelectron Emission Microscopy

- Full field microscope
- Photon-in-electron-out technique using an electron column to acquire image
- Spectromicroscopy (with synchrotron only)
  Spectroscopy: XAS

Microscopy: full field image

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**!! CAUTION !!** 

High voltage between objective lens and sample (distance between them is 2mm)

Electrostatic Lens

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