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Education:

- Dr. of Phil.,
National Cheng-Kung University

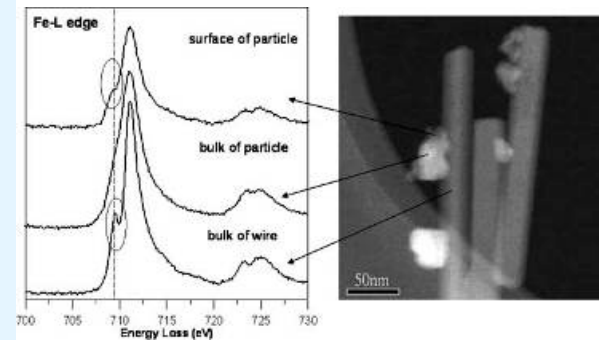
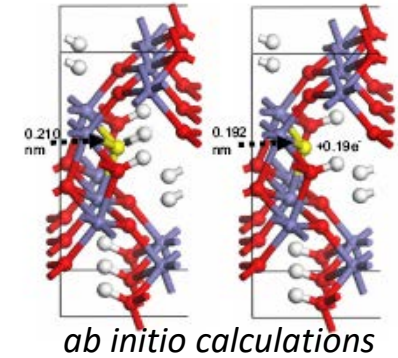
Lectures:

- Solid State Physics
- Physical Properties of Materials
- Materials Analysis
- Transmission Electron Microscopy

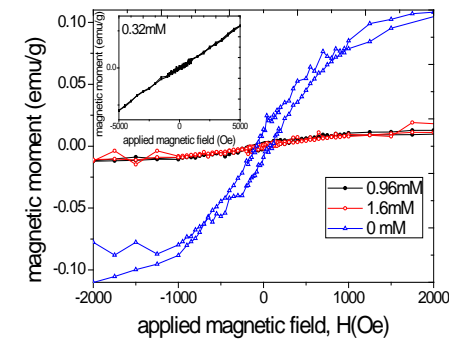
Transition Metal Oxides

Research outputs

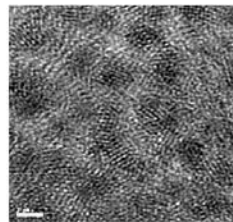
- **Transition Metal Oxides**
 - Chemical synthesis
 - Microstructure analysis (XRD, HRTEM, XAS)
 - Magnetism measurement
- **Bi-metallic nano-particles**
 - Chemical synthesis
 - Optical properties
- **Spectroscopy Analysis**
 - Electron energy loss spectroscopy (EELS)
 - X-ray absorption spectroscopy (XAS)



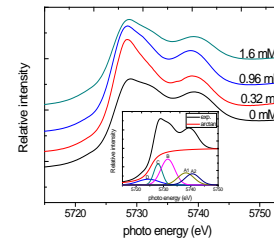
EELS analysis



Magnetism analysis



HRTEM



XAS