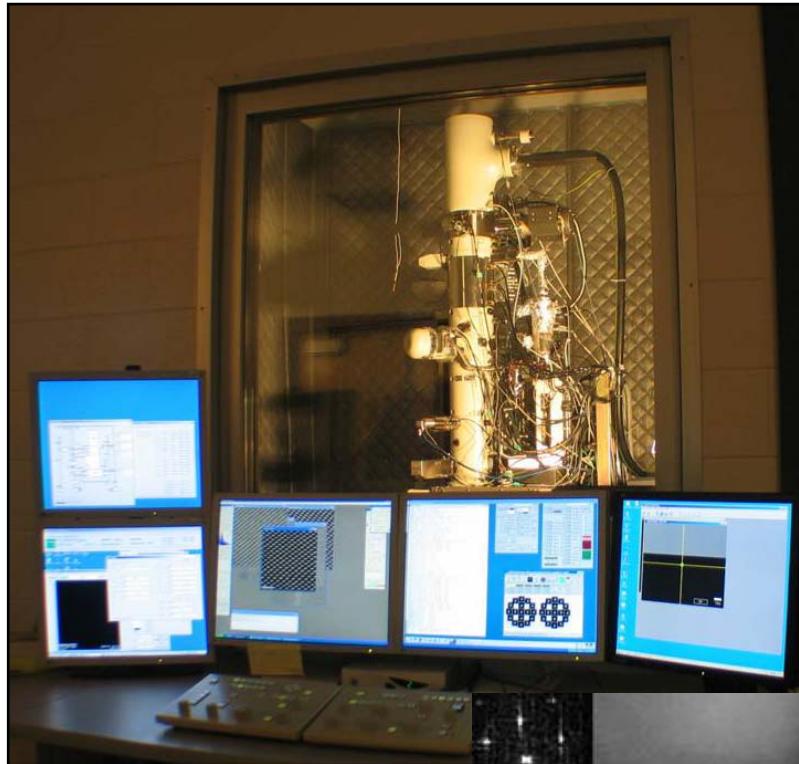


JEOL 2200FS Aberration-Corrected STEM

Techniques/Capabilities:

- Aberration-corrected electron probe <100pm high angle annular dark field (HAADF) imaging
- Simultaneous BF/DF-STEM
- Atomic column resolution EELS
- STEM EELS spectrum imaging
- EFTEM spectrum imaging
- Remote access/operation



Current Research Activities:

- Bimetallic catalyst characterization
- Ex situ studies of catalyst nanostructure evolution
- High resolution Z-contrast imaging of complex oxides

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