

# <sup>119</sup>Sn NRS at APS 30-ID

- ▶ Two undulators, 2.4 m each, 1.72 cm period  
Energy range of 23.5 to 26 keV, first harmonic
- ▶ HERIX at 23.725 keV; <sup>119</sup>Sn NRS at 23.880 keV
- ▶ Cryocooled HRM, energy resolution 0.9 meV
- ▶ Flux of 4 GHz
- ▶ Focusing to 15 x 30 μm<sup>2</sup>
- ▶ LT, HT, HP
- ▶ *in situ* XRD
- ▶ **NRXS, NFS**
- ▶ Accepting GUP