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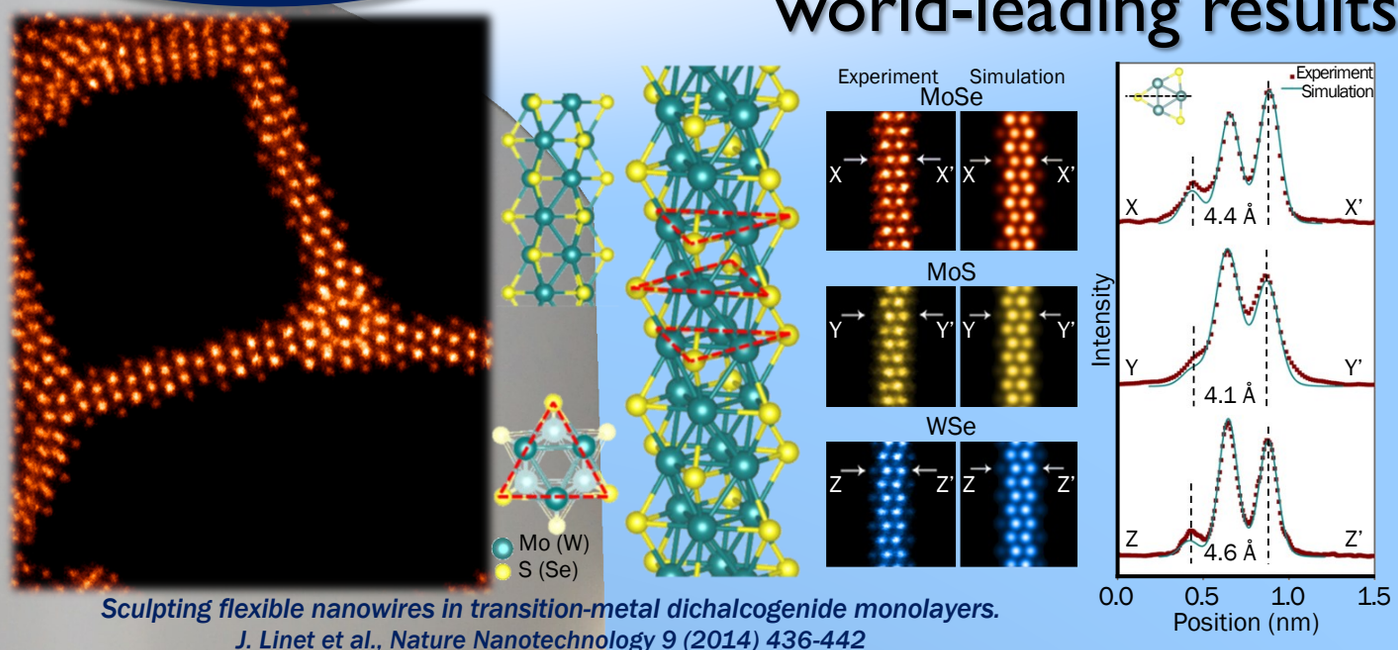
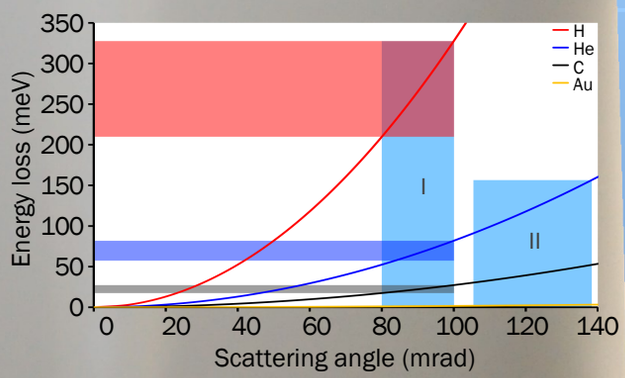
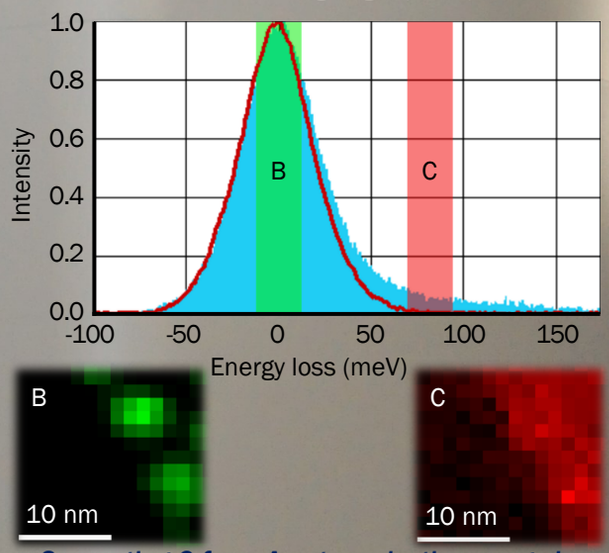
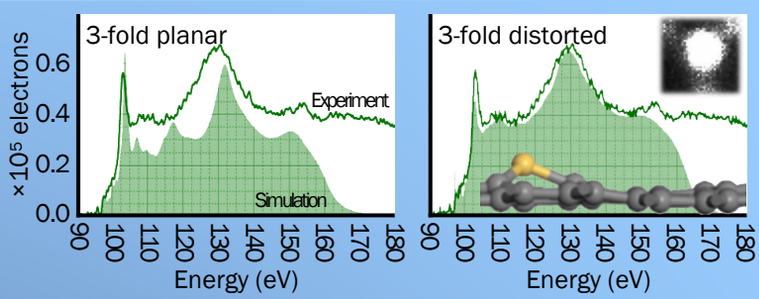


Sculpting flexible nanowires in transition-metal dichalcogenide monolayers.
J. Linet et al., Nature Nanotechnology 9 (2014) 436-442

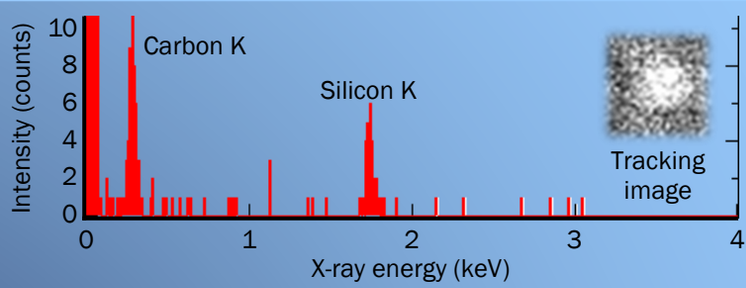




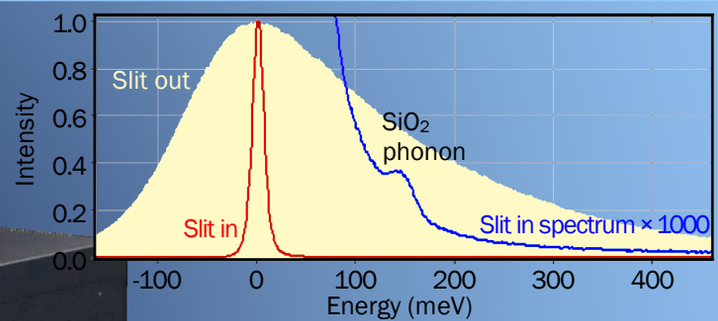
Separating C from Au atoms by the energy loss that accompanies high-angle Bragg scattering (105-140 mrad, angle range II in top graph). H is in principle also detectable by this technique (using a smaller angular range).
Lovejoy et al., Proceedings 2014 M&M meeting



Analyzing the atomic environment of a single Si atom by EELS fine structure studies.
Ramasse et al., Nano Letters 13 (2013) 4989-4995



Identifying a single Si atom (embedded in graphene) by EDX spectroscopy.
Lovejoy et al., Appl. Phys. Letters 100 (2012) 154101



Detecting optical phonons (lattice vibrations) by high energy resolution EELS.
Krivanek et al., Proceedings 2014 M&M meeting

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