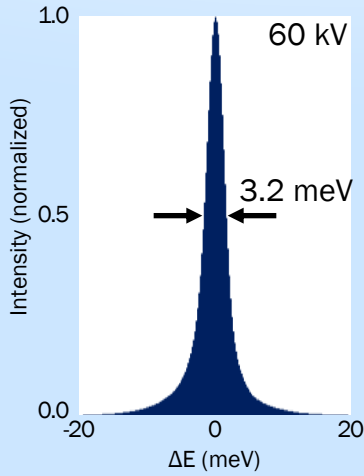




electron microscopy instrumentation

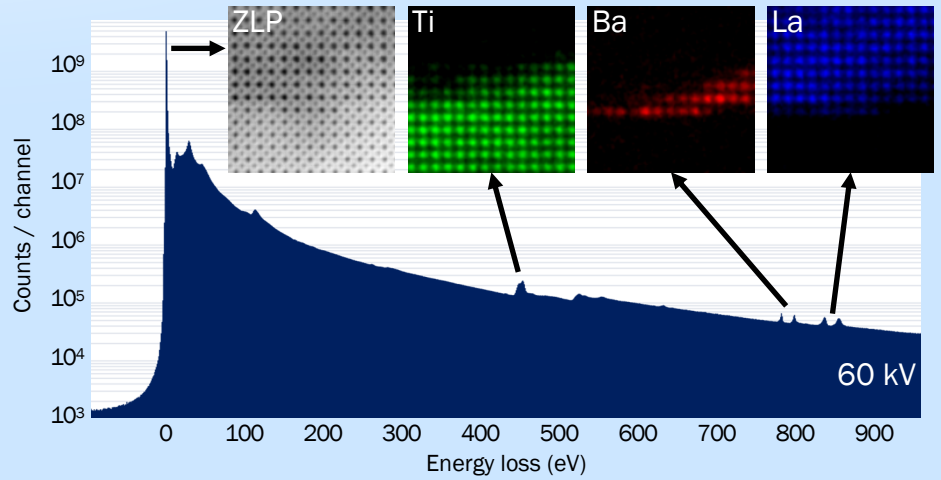
See What's New!

Unrivalled energy resolution



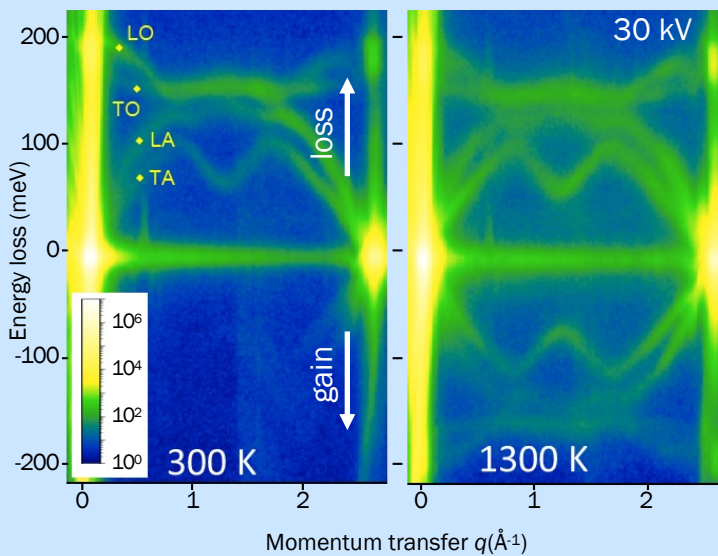
Zero loss peak, Nion HERMES™ with Iris EELS

Fast elemental mapping by direct detection EELS



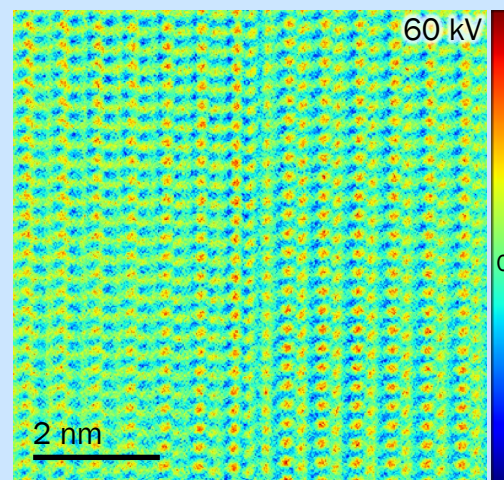
Elemental maps of STO/BTO/LMSO multilayer computed from 32 spectrum images acquired in 8 s

Phonon band-structure mapping



Changes with temperature in phonon band structure in h-BN

Ultra-fast 4D-STEM mapping



Charge density at a GaN/InGaN interface from multi-frame 4D-STEM acquired at 100,000 diffraction patterns/s

