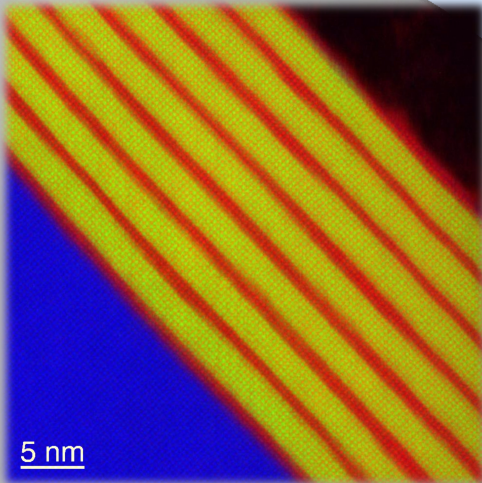


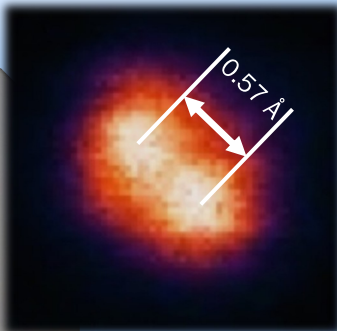


# tools for tomorrow™

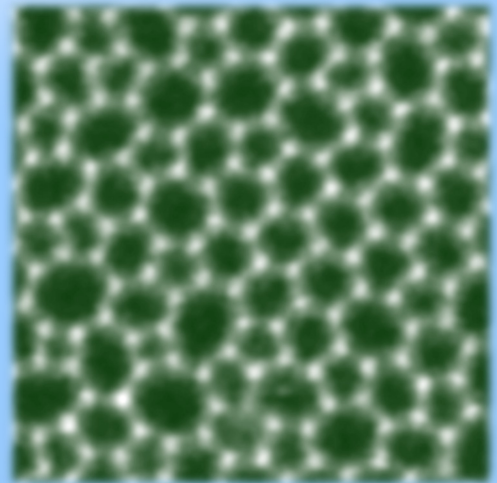
world-leading results



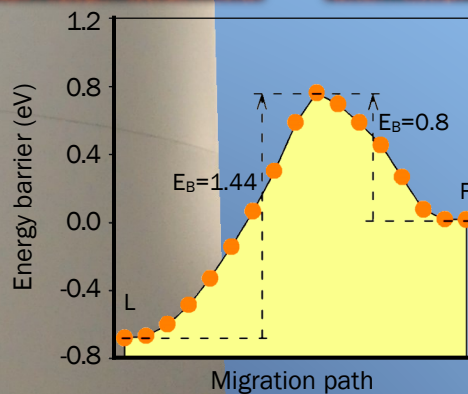
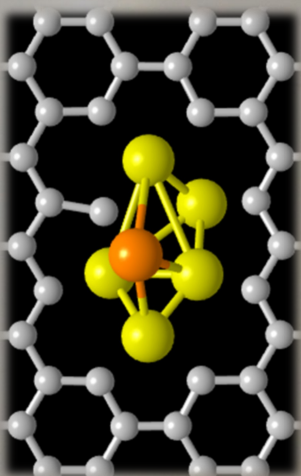
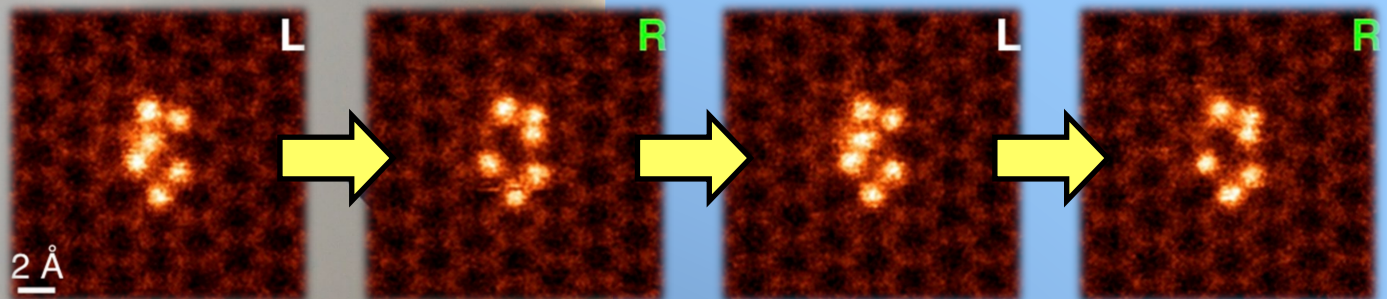
1k×1k EEL chemical map of  $\text{LaMnO}_3/\text{SrMnO}_3$  superlattice.  
Monkman, et al., *Nature Materials* 11 (2012) 855-859



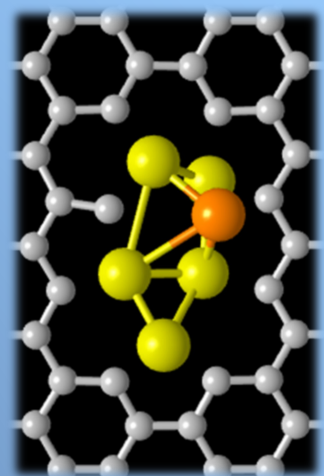
HAADF image resolving two Y columns in a YAP crystal, 0.57 Å apart.  
M.F. Chisholm, ORNL (2013)



HAADF imaging of a two-dimensional  $\text{SiO}_2$  glass.  
Huang et al., *Nano Letters* 12 (2012) 1081-1086



Exploring structural configurations for 6 Si atoms embedded in a 9-atom hole in graphene.  
J. Lee et al. *Nature Communications* 4 (2013) article 1650



10 C (yellow) and 2 O (blue) atoms substituting for N (green) and B (red) in a BN monolayer.  
Krivanek et al., *Nature* 464 (2010) 571-574

