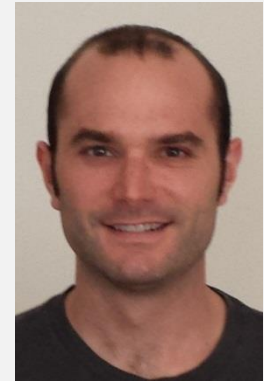


Moments in Materials Presentation:
Subatomic resolution force microscopy reveals internal structure and adsorption sites of small iron clusters

Speaker: Jeff Taylor (Venkataraman lab)

When: Thursday, June 25th 2015, 4:30 p.m.

Where: NWC, 7th floor meeting room, RM 703



This MiMs talk will review a recently published article:
Science, 348, 6232, 308-311, 2015

M. Emmrich, F. Huber, F. Pielmeier, J. Welker, T. Hofmann, M. Schneiderbauer, D. Meuer, S. Polesya, S. Mankovsky, D. Ködderitzsch, H. Ebert and F. J. Giessibl

Clusters built from individual iron atoms adsorbed on surfaces (adatoms) were investigated by atomic force microscopy (AFM) with subatomic resolution. The results correct the interpretation of previous measurements published in 2012 (Science, 336, 6080, 444-449, 2012).

