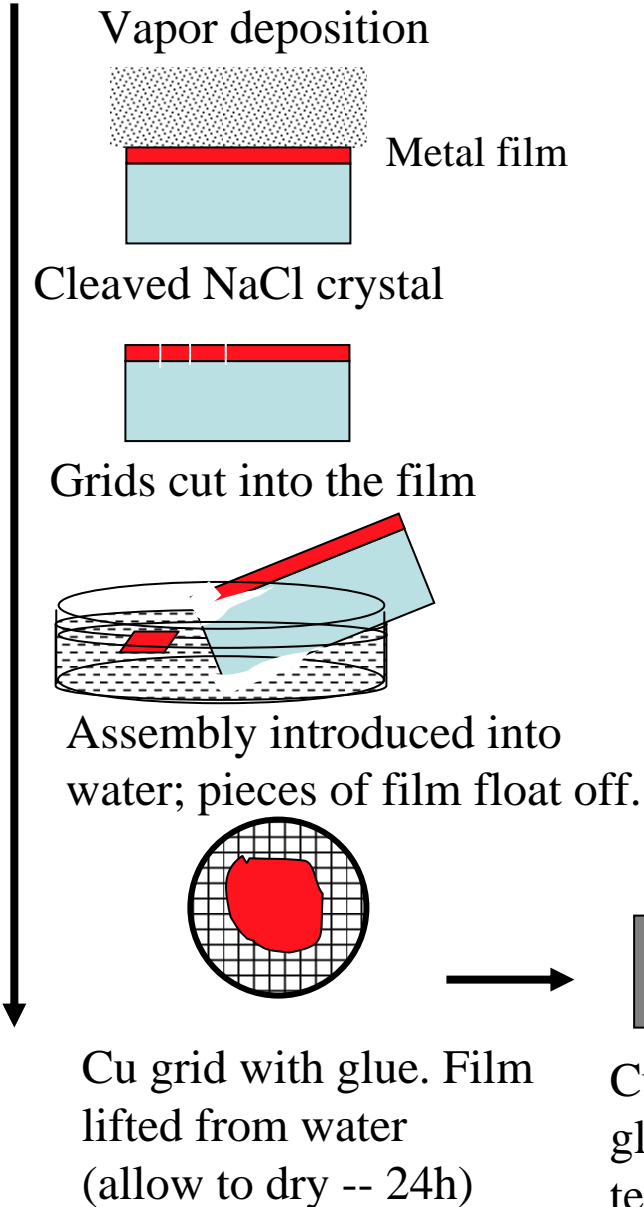


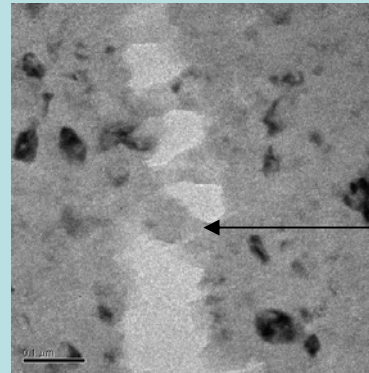
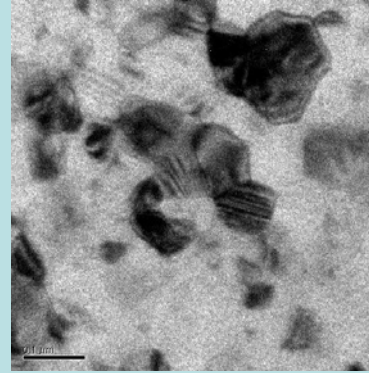
Defects and Deformation in Nanocrystalline Metals

Processing/Sample preparation

Preliminary Results



Twinned nc-Al grains (~50nm)



Crack tip region in nc-Al

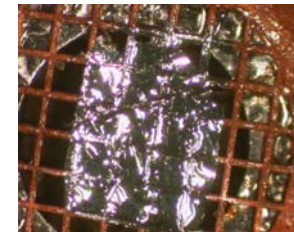
Columnar-grained Sn



Slow GB separation in Sn



Cu grid with Sn film glued to a stainless steel template with M-bond



A specimen ready for in-situ straining in the TEM