

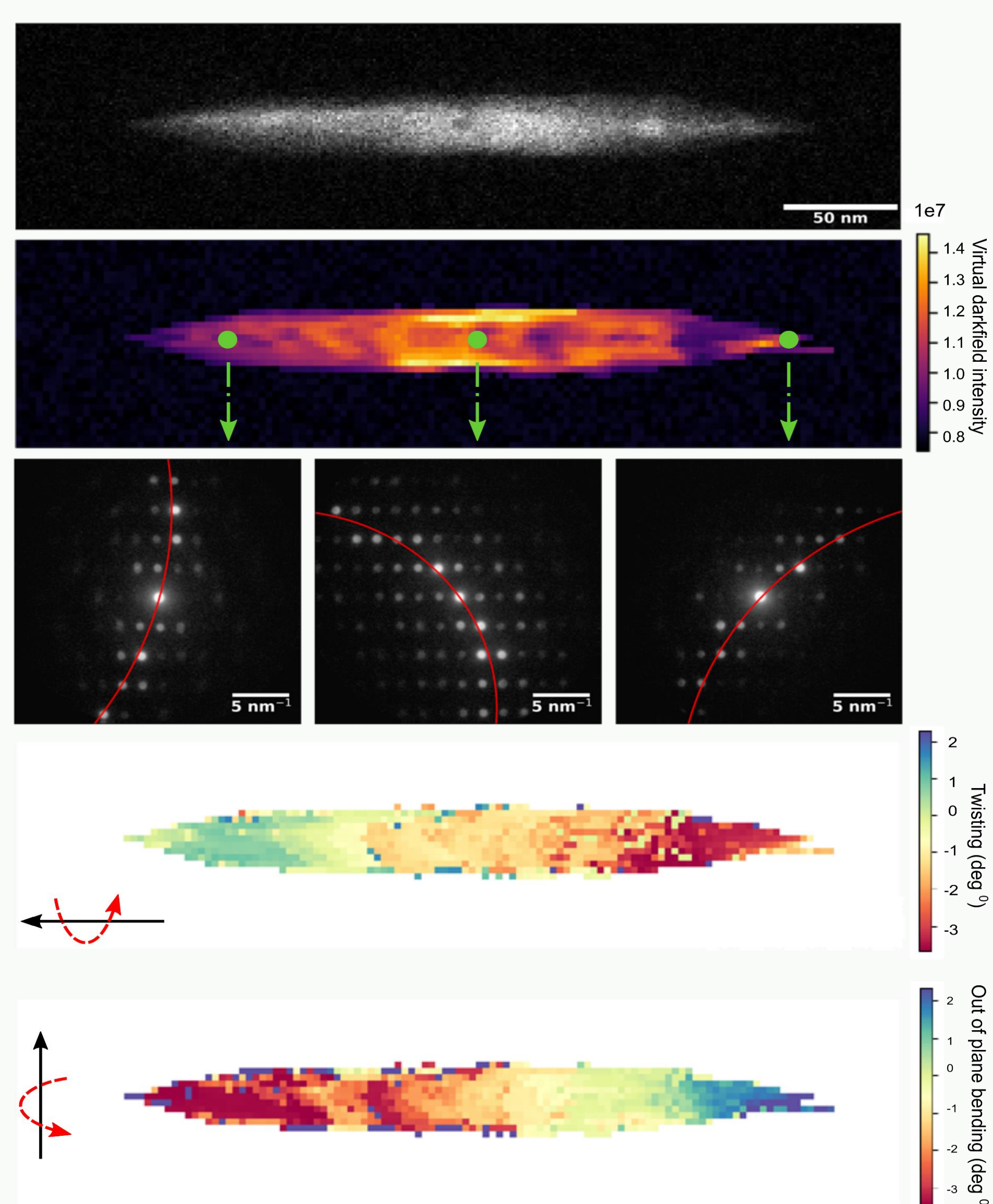


Dynamic processes in nanocrystals

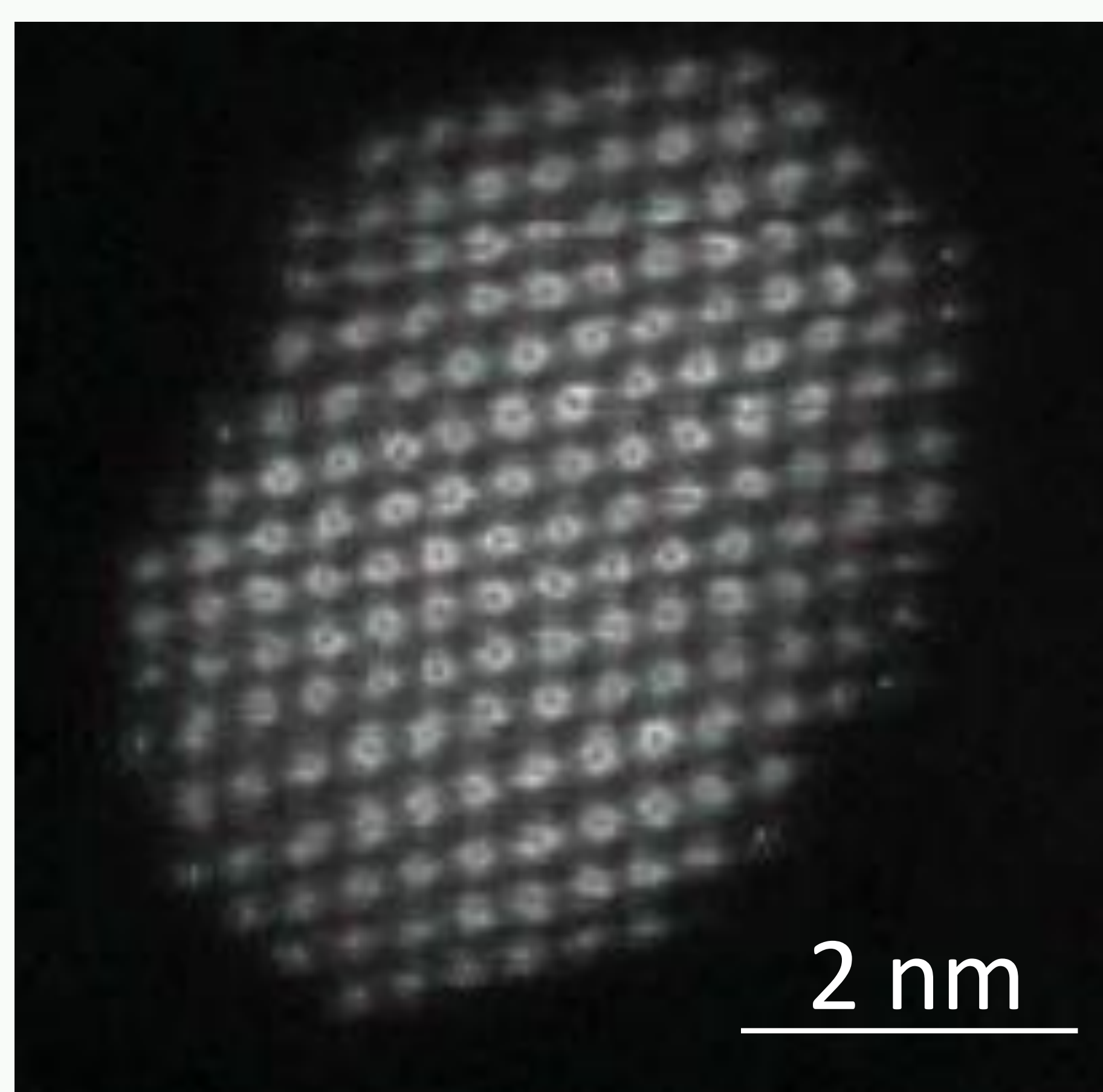
A new lab in the Chemistry Department is recruiting! (PI: Assaf Ben-Moshe)

Our group will combine wet colloidal chemistry with state-of-the-art electron microscopy techniques to study dynamic processes that involve nanocrystals. We will make and study complex nanoparticles and use them to address a range of fascinating questions on crystal growth and nanoscale propulsion. **I'm currently looking for undergraduate (project), MSc and PhD students.** If interested in learning more don't hesitate to contact me at: assafbe3@gmail.com

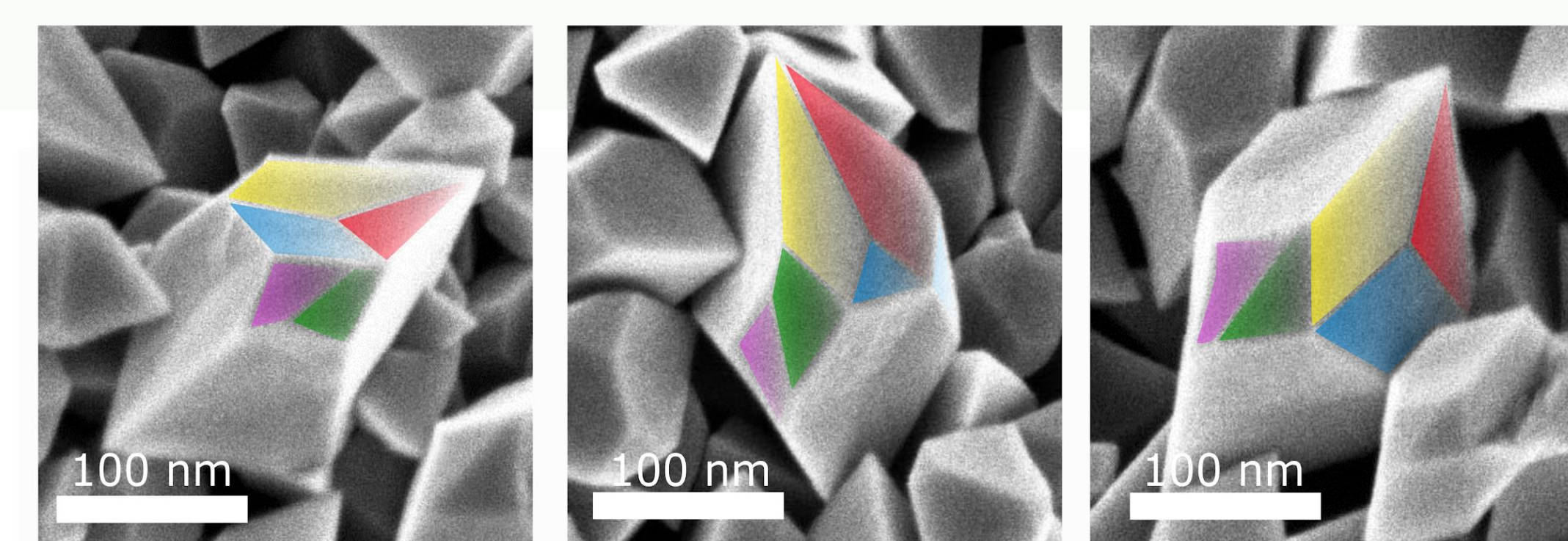
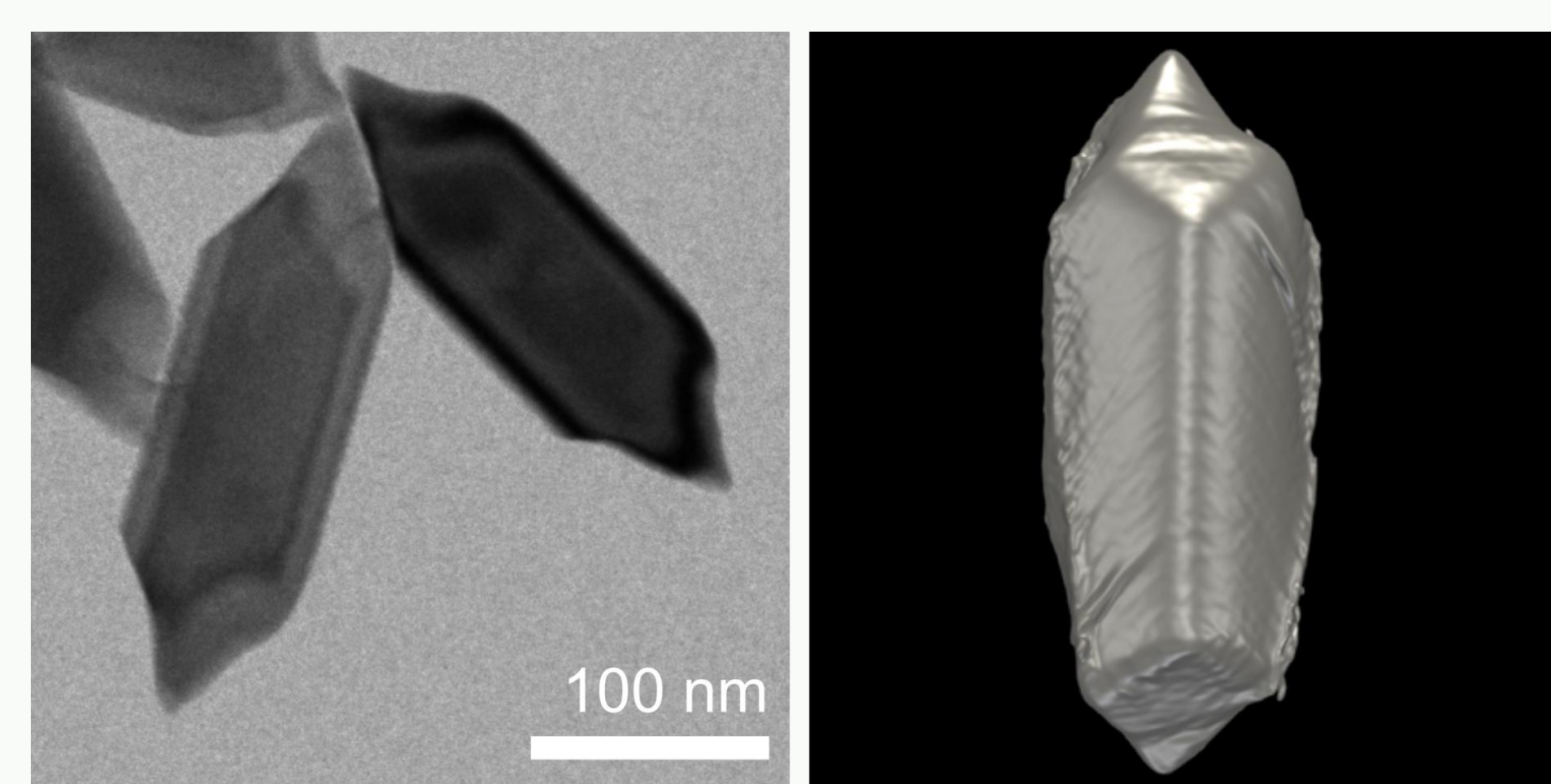
Nano-scale studies of crystal growth mechanisms



Electron diffraction
based methods



High resolution
TEM/STEM



Scanning electron microscopy
and TEM/STEM tomography

Looking at the tiniest artificial machines

