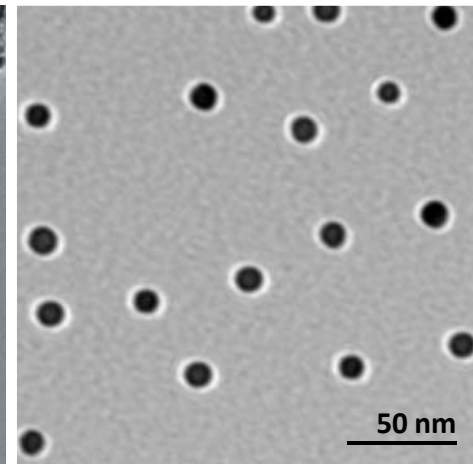
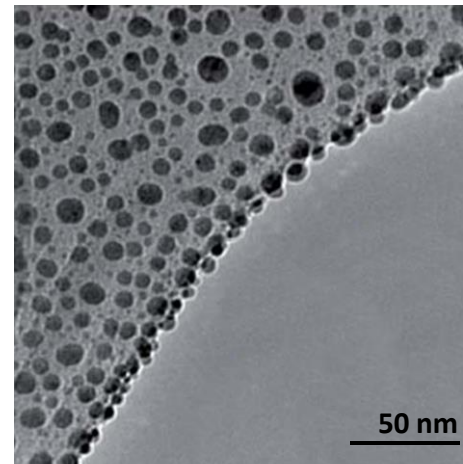
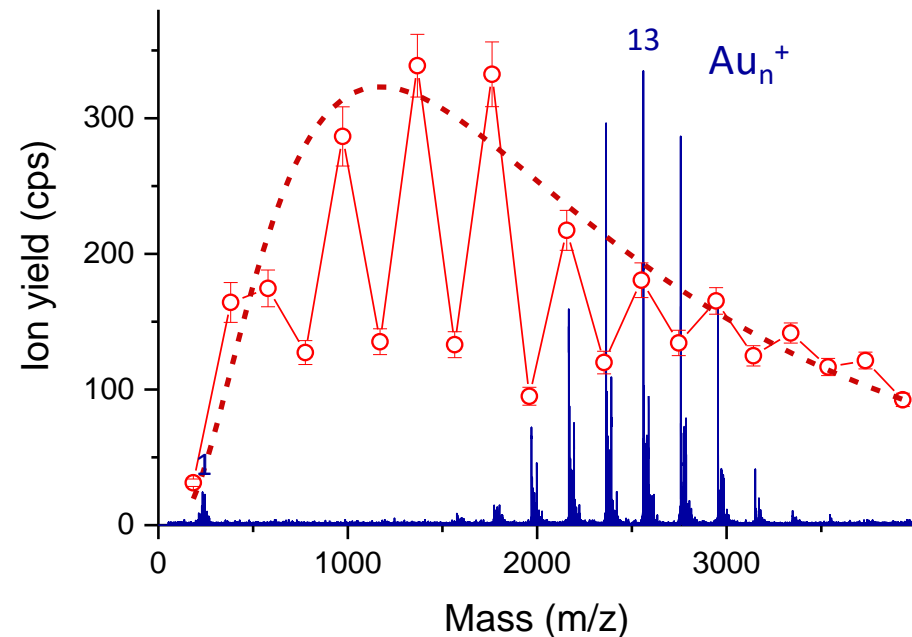
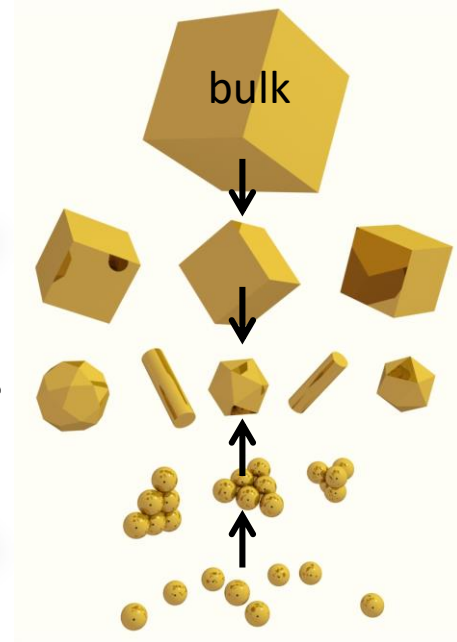
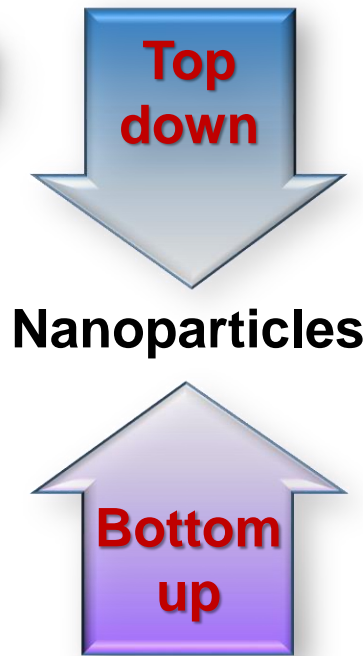
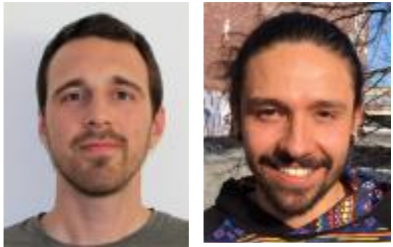


Nano-Bio-Physics

“The limiting factor in all cluster studies is creating a sufficiently high concentration of the desired species and separating them from the overall distribution formed during cluster generation.” (E.C. Tyo & S. Vajda, Nat. Nanotech. 2015).





Mikroskopie von Nanopartikeln mit atomarer Auflösung
STM, TEM, AFM



Laserspektroskopie von kalten Ionen mittels Heliumtagging
TOF-MS



Größtes m/z von Ionen messen - Weltrekord geplant
Testen einer neuen Apparatur



Ionen-Oberflächenstöße in der Kernfusion und Astrochemie
MS-MS



Stabilität von komplexen Clusterionen
CID



