

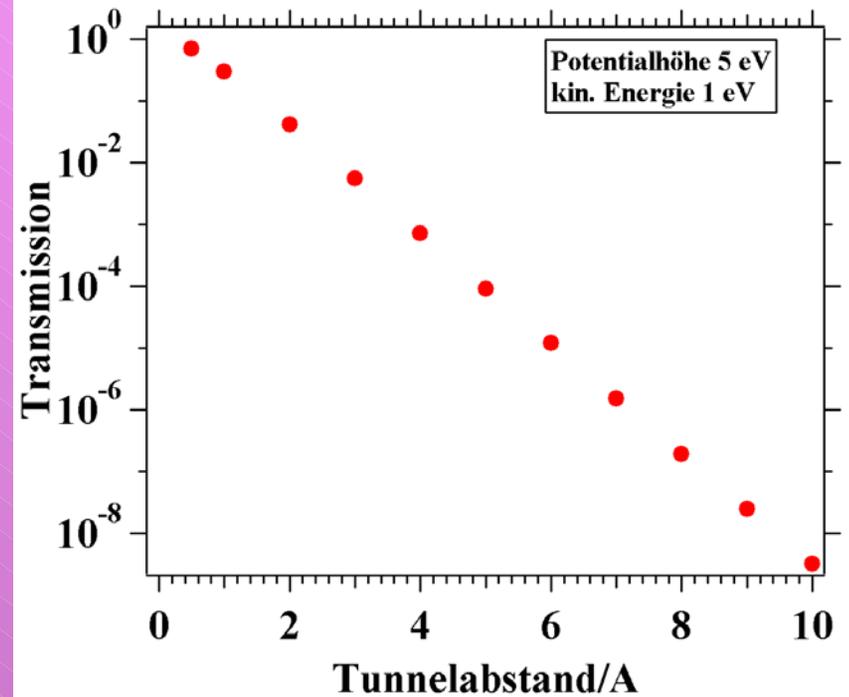
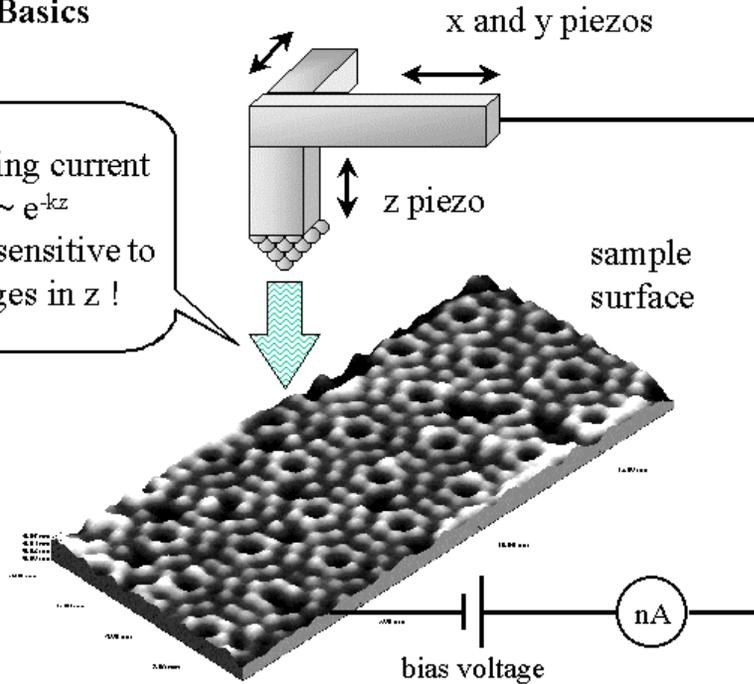
STM Prinzip

STM Basics

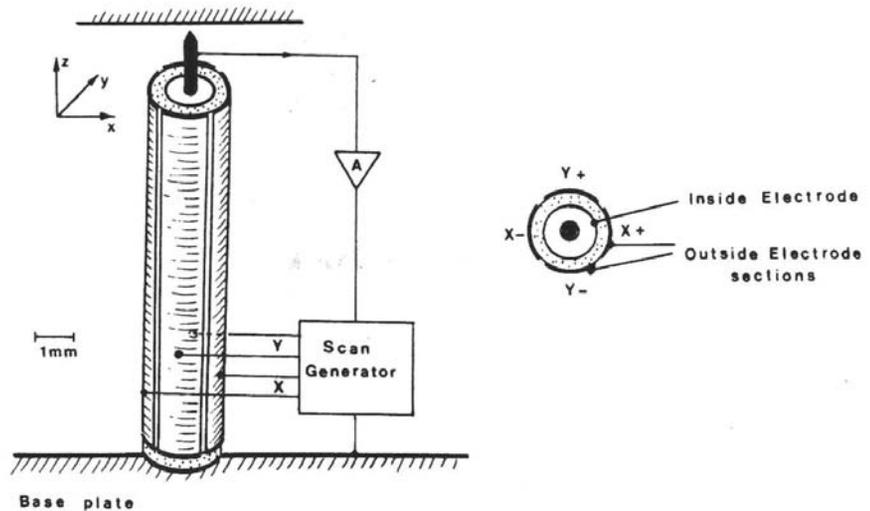
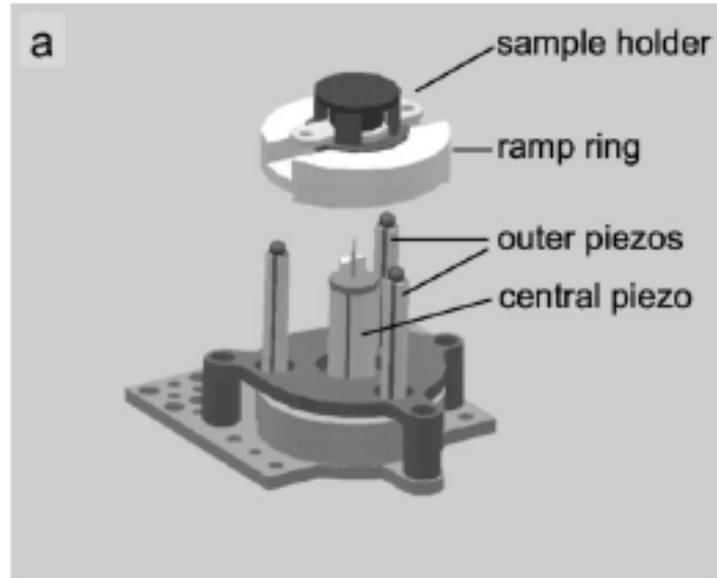
Tunneling current

$$I \sim e^{-kz}$$

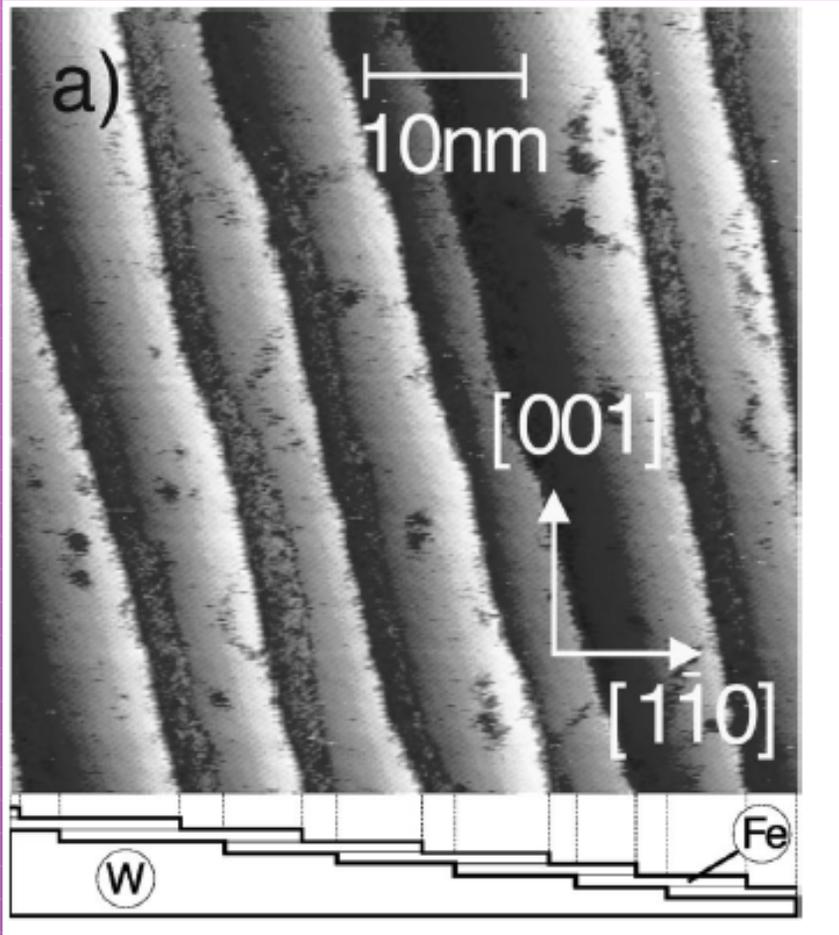
VERY sensitive to changes in z !



Besocke-Type

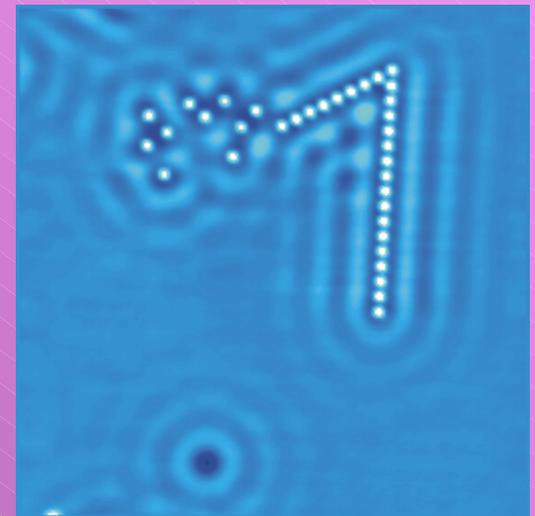
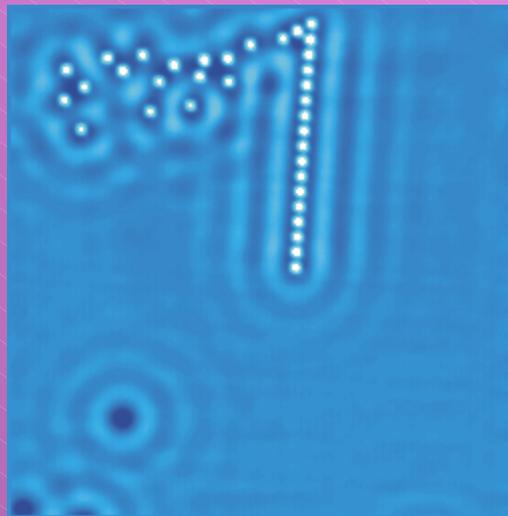
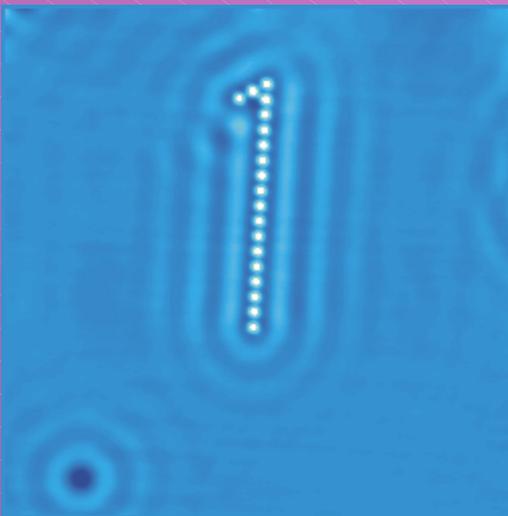
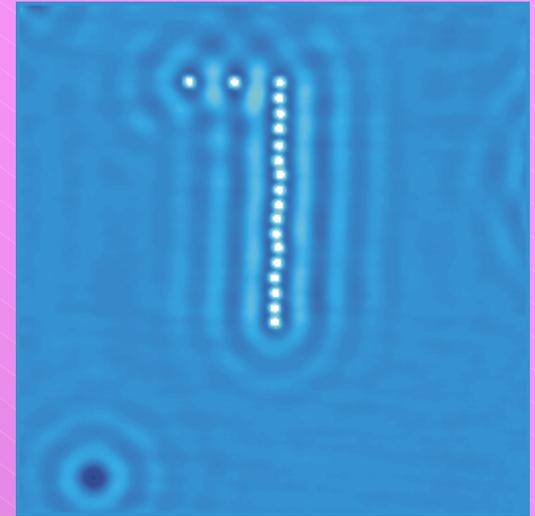
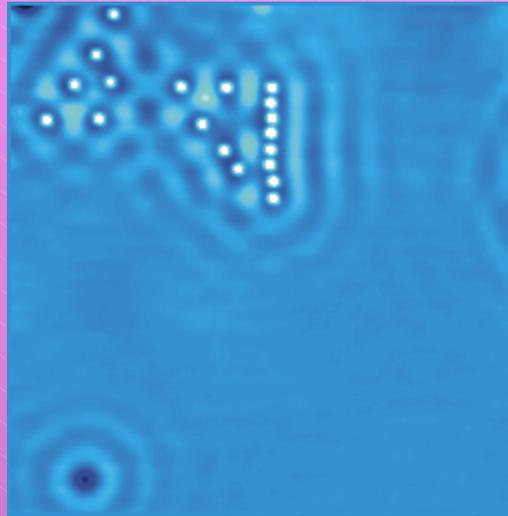
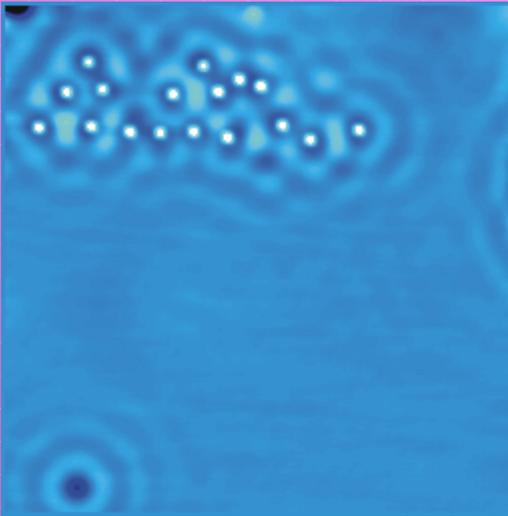


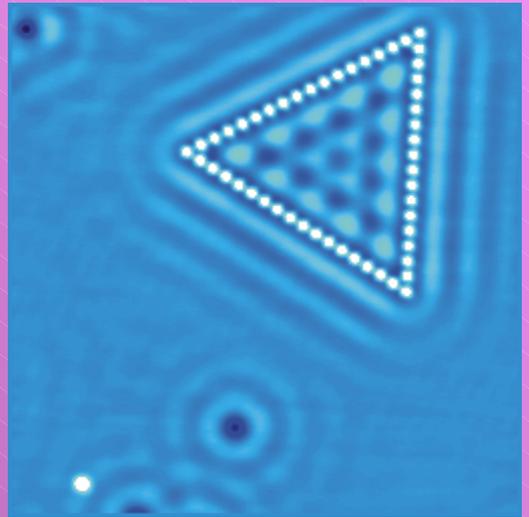
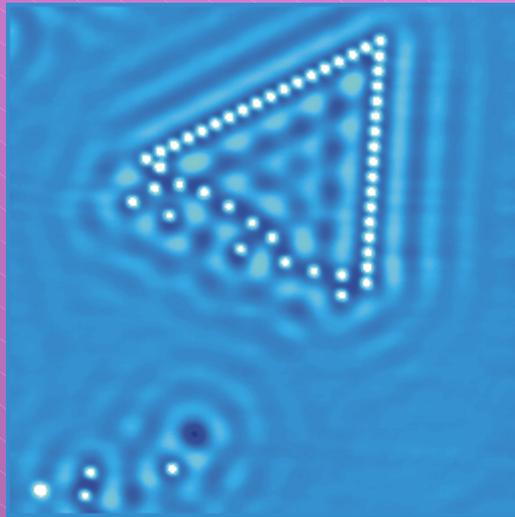
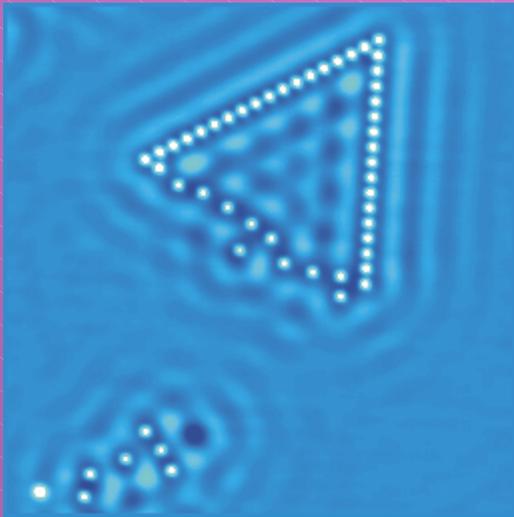
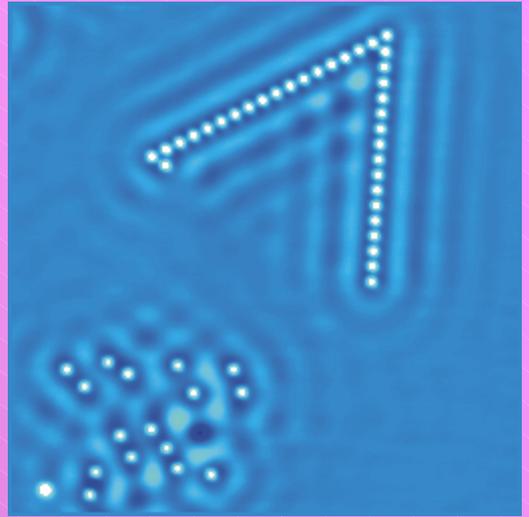
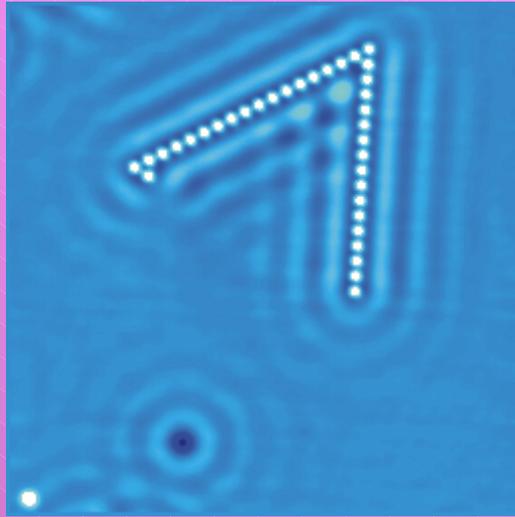
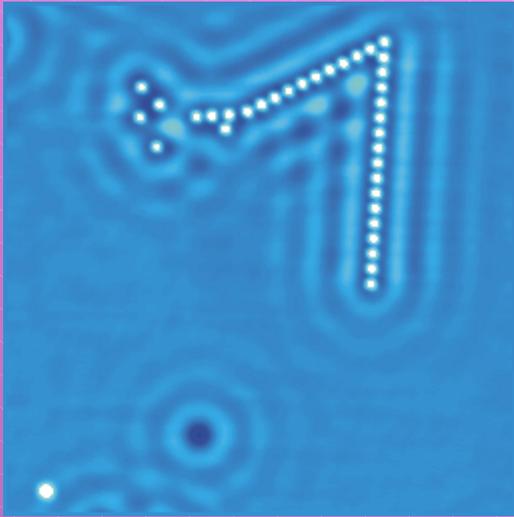
Gestufte W-Oberfläche

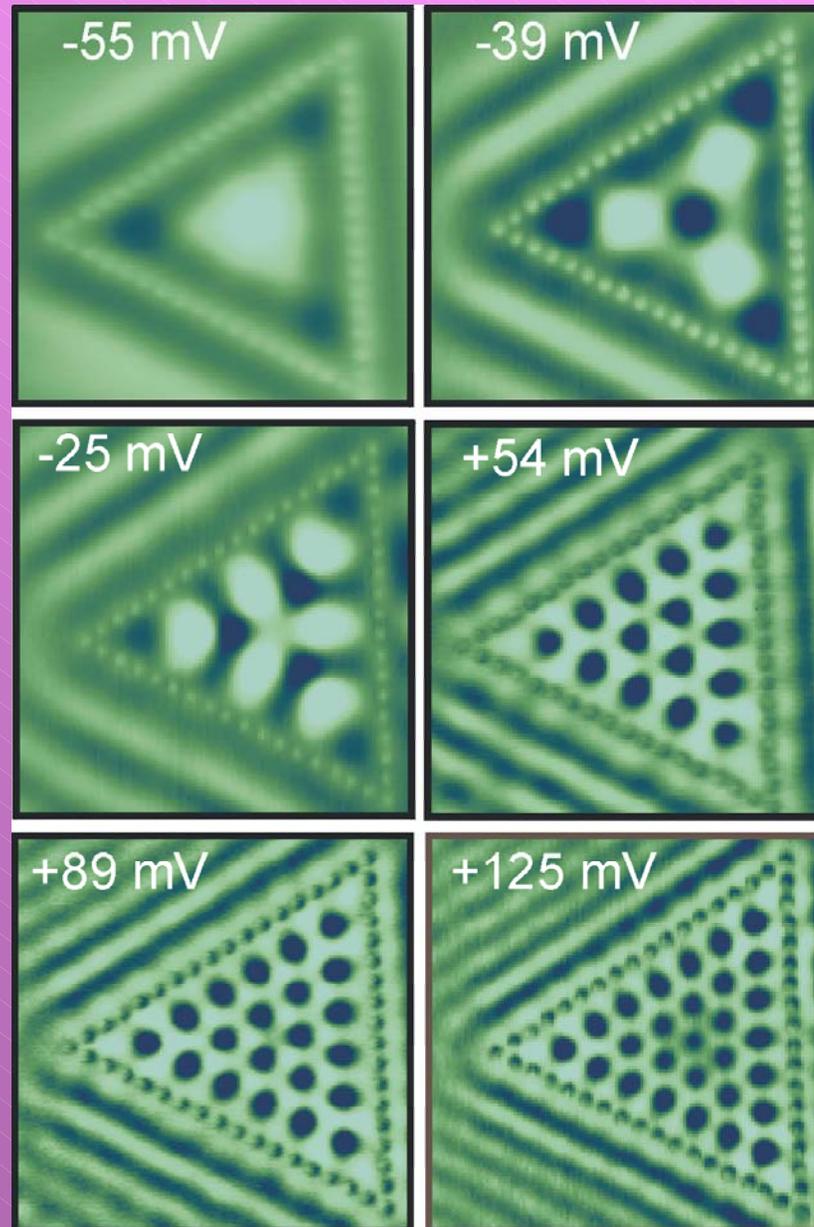


H.J. Elmers et.al

Atommanipulation auf Ag-Oberfläche AG Rieder







Quantum „Corrall“ Fe Atome auf Cu(111), Don Eigler IBM

<http://www.almaden.ibm.com/vis/stm/gallery.html>

