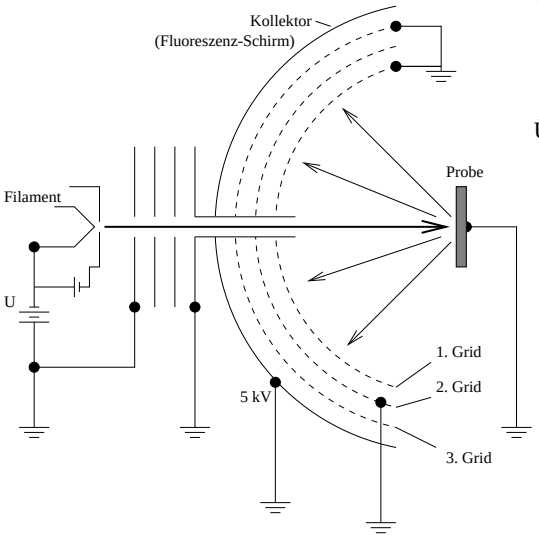
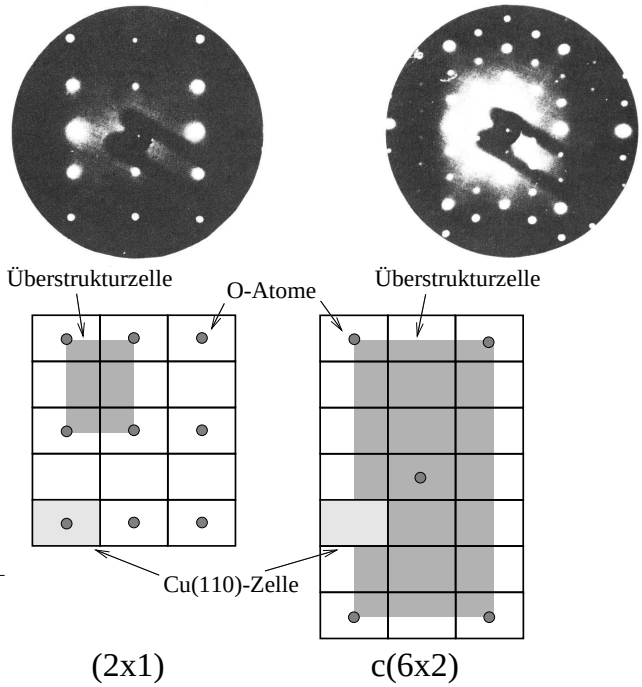
4. Elektronenbeugung an Oberflächen (RHEED, LEED)

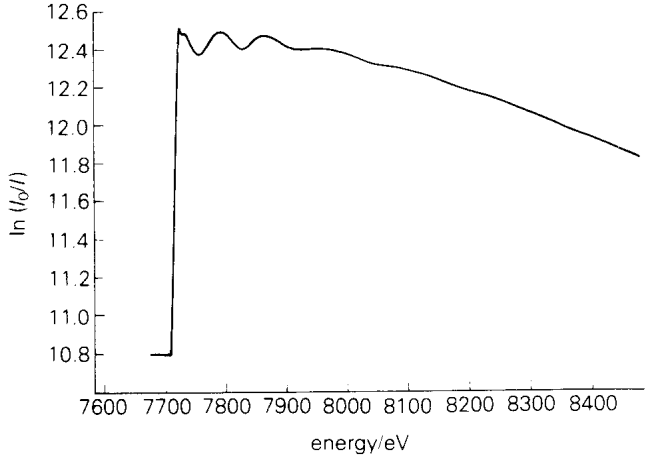


Prinzipaufbau

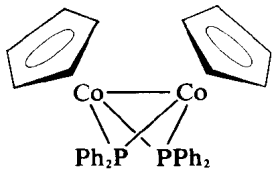


O auf Cu(110): (2x1)- und c(6x2)-Überstruktur

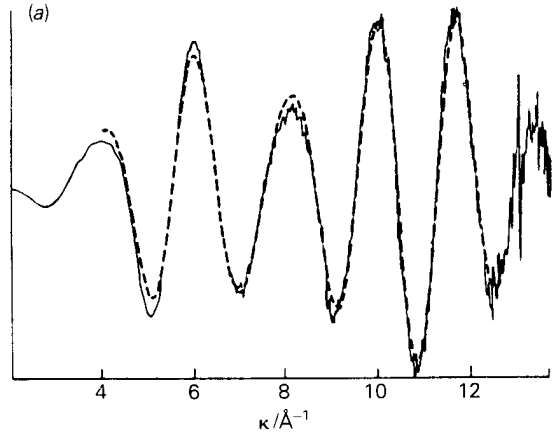
5. EXAFS



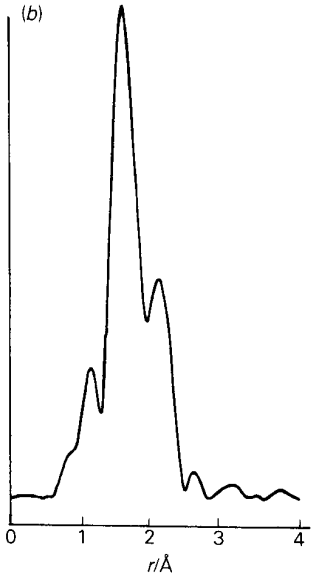
Röntgenabsorptionsspektrum (Co K-Kante) von $Co_2(P\phi_2)_2cp_2$



$Co_2(P\phi_2)_2cp_2$



EXAFS-Daten $\kappa^3\chi(\kappa)$



Radiale Verteilung nach Fourier-Transformation