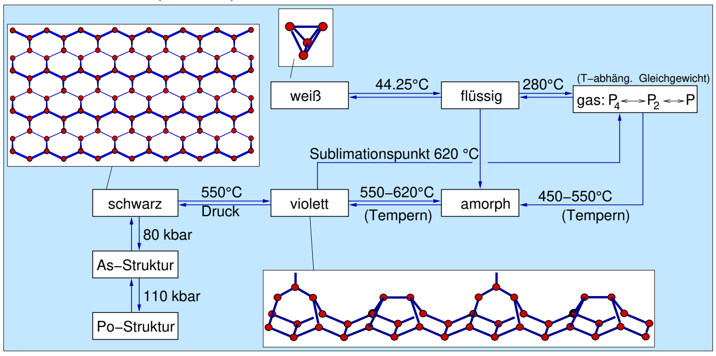
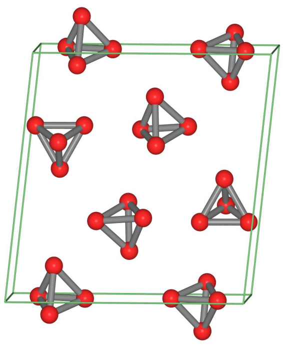
1. Bau von Festkörpern: Atomare und elektronische Strukturen

1.1. Idealkristall

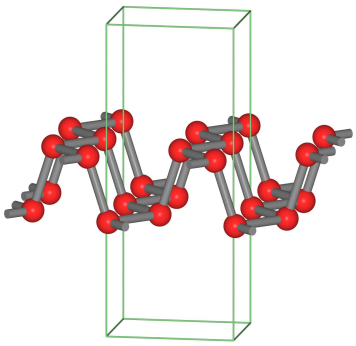
1.1.2. Kovalente Festkörper (Forts.)



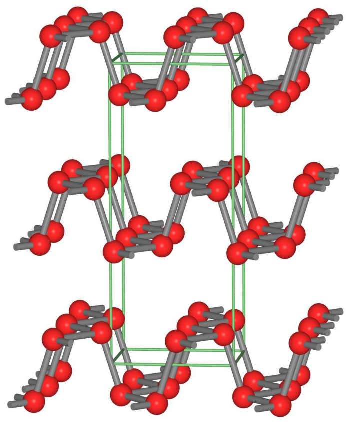
Polymorphie von Phosphor



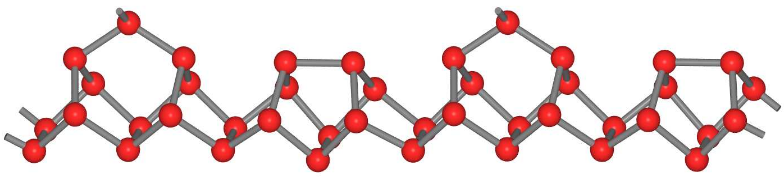
Weißer Phosphor



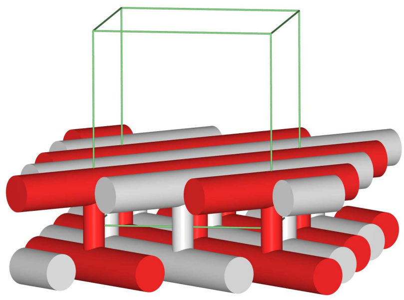
$P_{schwarz}$, A17 (Einzelschicht)



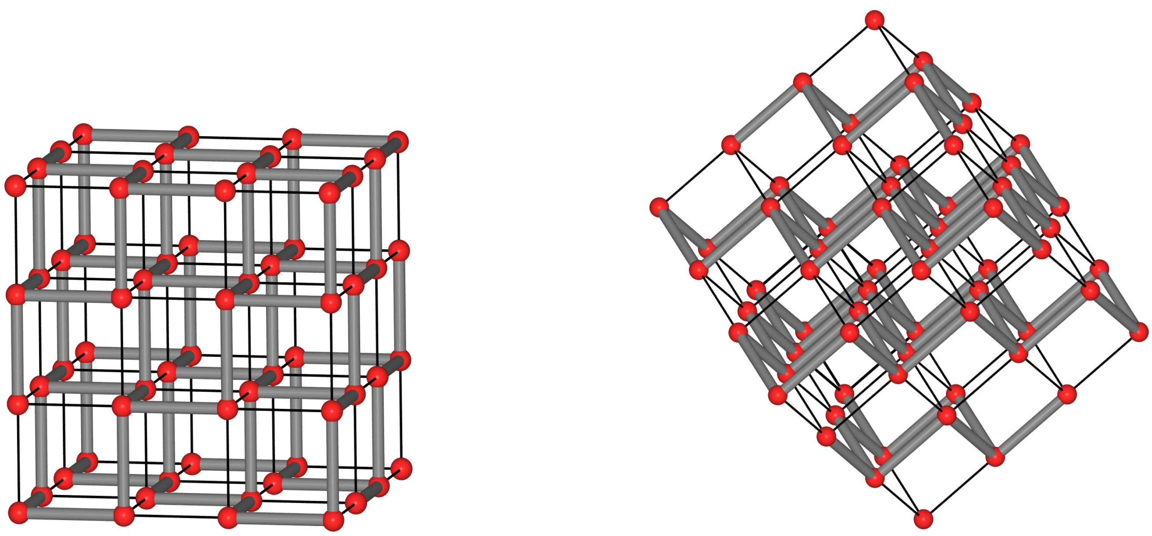
$P_{schwarz}$, A17 (Elementarzelle)



$P_{Hittorf}$ (Einzelröhre)



$P_{Hittorf}$ (Schichten aus Röhren)



Zusammenhang zwischen α-Po und As_{grau} (A7) (zwei verschiedene Ansichten)