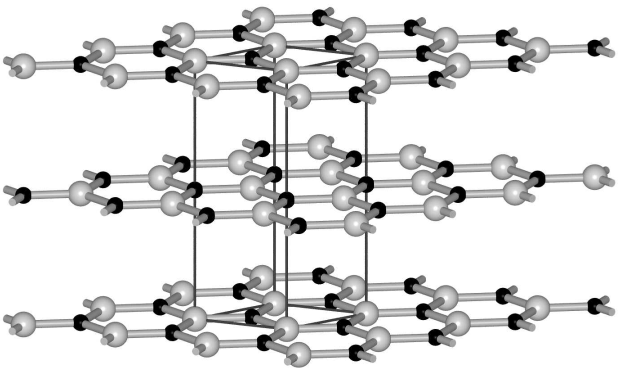
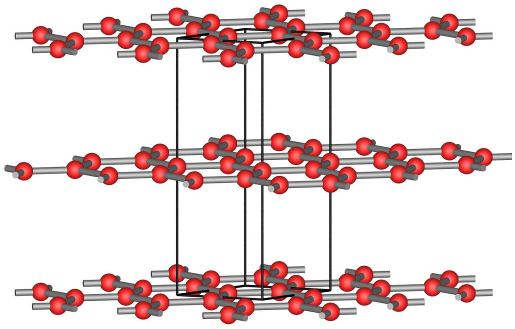
# III. Präparate

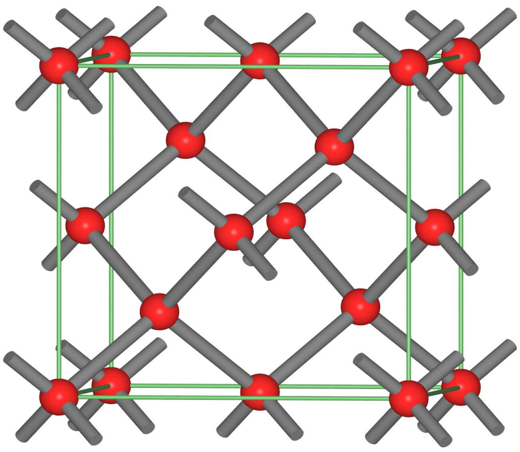
## Bornitrid



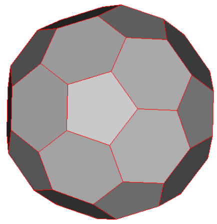
Bornitrid (BN)



(hexagonaler) Graphit



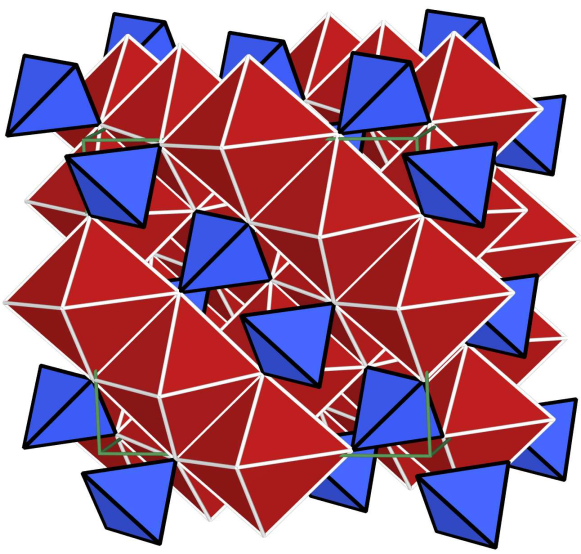
(kubischer) Diamant



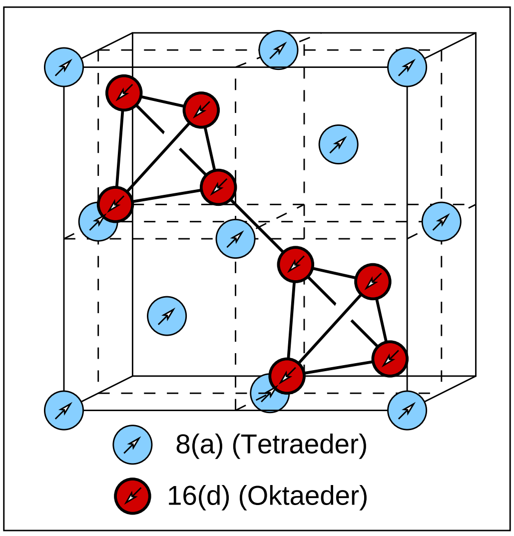
$C_{60}$

| Element (Modifik.) | $d_{X-X}$ [pm] | $E_g$ bei 0 K [eV] |
|---|---|---|
| C (Diamant) | 154.5 | 5.4 (i) |
| C (Graphit) | 141.8/335 | 0 |
| $C_{60}$ | 139/145 | |

## Co-Ferrit $CoFe_2O_4$



Spinellstruktur (Polyederdarstellung)




Magnetische Struktur von Spinellen