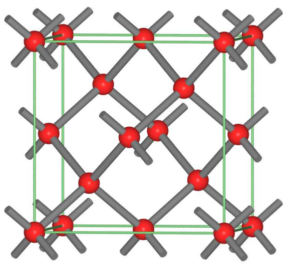
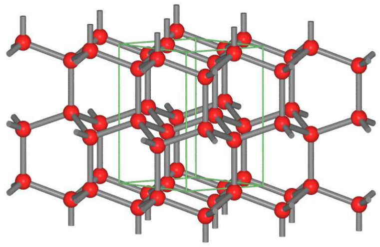
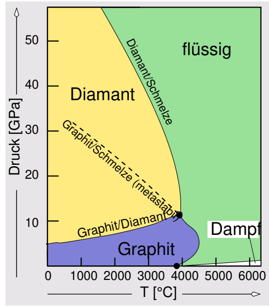
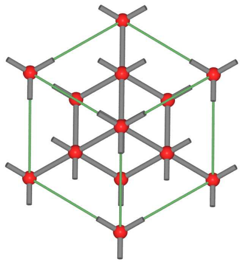
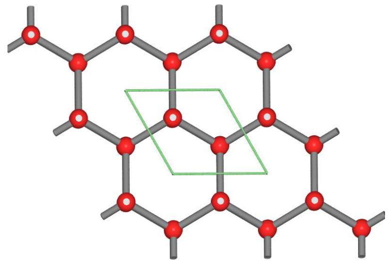
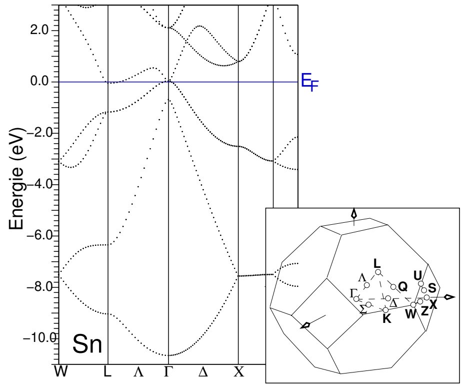
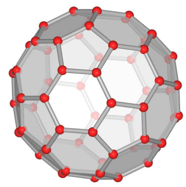
2.2.5. Tetrele

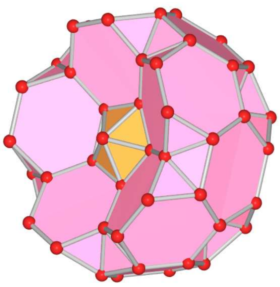
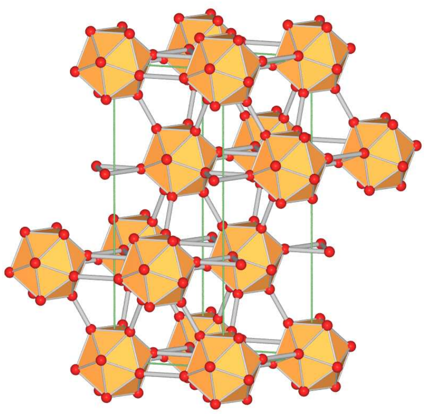
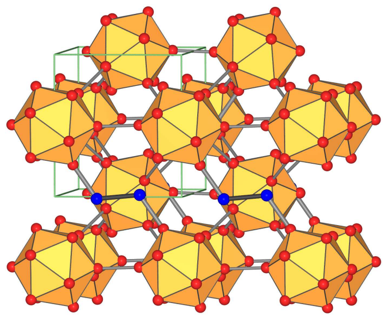
Diamant (kubisch) Diamant (hexagonal) Bandstruktur von α-Sn

Element (Modifik.)	d_{X-X} [pm]	E_g bei 0 K [eV]
C (Diamant)	154.5	5.4 (i)
C (Graphit)	141.8/335	
C_{60}	139/145	
Si	235.2	1.17 (i)
Ge	245	0.744 (i)
Sn (α)	280	0 (d)



C_{60}

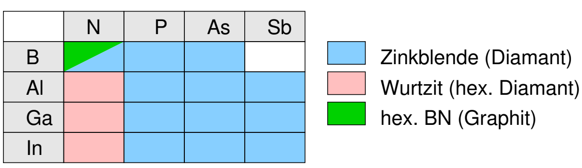
2.2.6. Bor

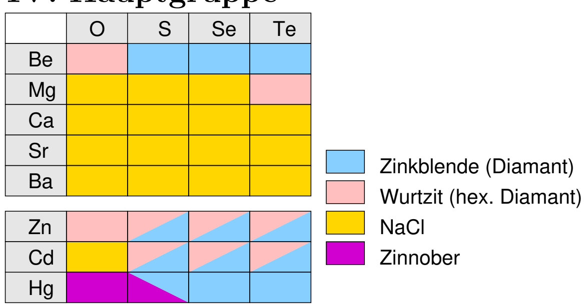
β-rhomboedrisch (Bauelement) α-rhomboedrisch B_{28}

2.3. Kovalente Verbindungen

2.3.2. Isostere zu den Elementen der IV. Hauptgruppe



Übersicht III-V-Verbindungen



Übersicht II-VI-Verbindungen