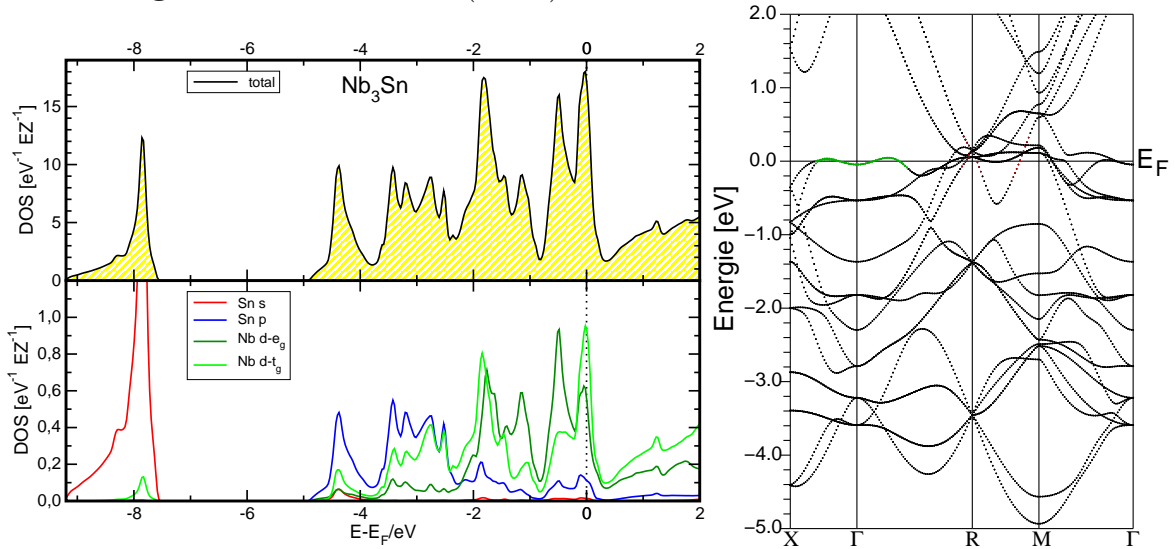
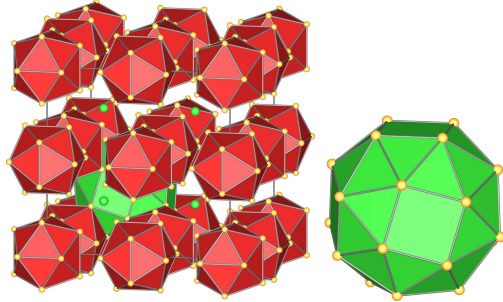


7. Packungsdominierte Phasen (Forts.)



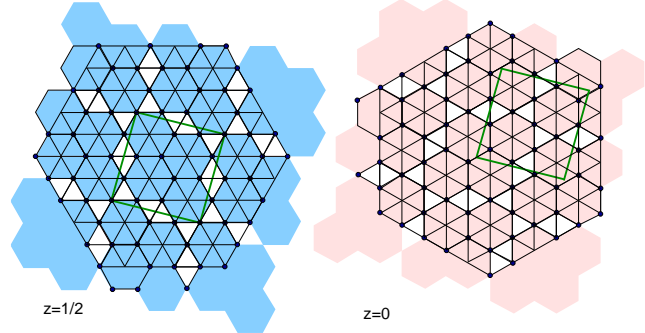
Zustandsdichte und Bandstruktur von Nb<sub>3</sub>Sn

7.4. NaZn<sub>13</sub>

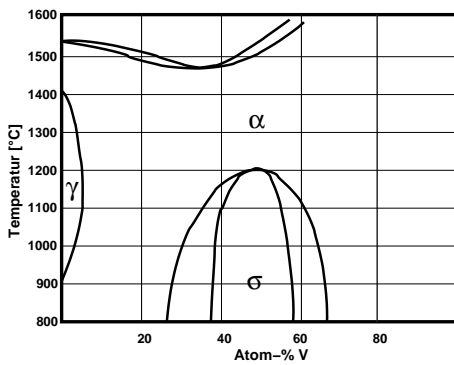


NaZn<sub>13</sub>-Typ: EZ + Na-'Snub-Cube'

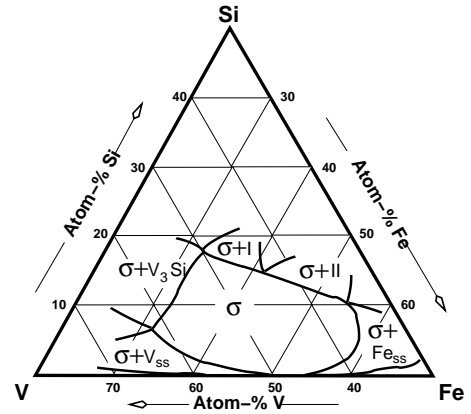
7.5. σ-Phasen



Netze in der Struktur der σ-Phasen



σ-Phase im System Fe-V



σ-Phase im System Fe-V-Si

Position	CN	Atom-Sorte	Ni-V	Fe-V	Fe-Cr	Co-Cr	Mn-Cr	Mn-Mo	Fe-Mo
			54.5-71 V	33.5-56 V	43-49 Cr	58-63 Cr	16-24 Cr	40 Mo	50 Mo
A	12	II	Ni	Fe	Fe	Co	Mn	Mn	Mo
B	12	II	Ni	Fe	Fe	Co	Mn	Mn	Fe
C	14	I/II	V	Fe/V	Cr	Co/Cr	Mn/Cr	Mn/Mo	Mo
D	14	I/II	Ni/V	Fe/V	Fe/Cr	Co/Cr	Mn/Cr	Mn/Mo	Fe
E	15	I	V	V	Cr	Cr	Mn/Cr	Mo	Mo

Elementverteilung und Phasenbreiten (in Atom-%) in σ-Phasen