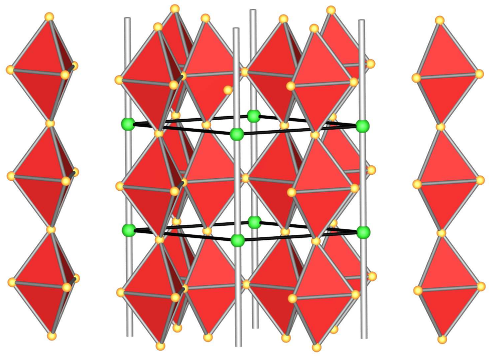
7. Packungsdominierte Phasen (Forts.)

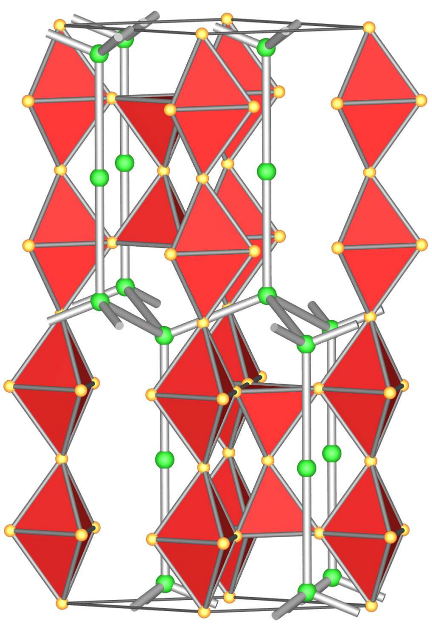
7.3. Verwandte von Laves-Phasen



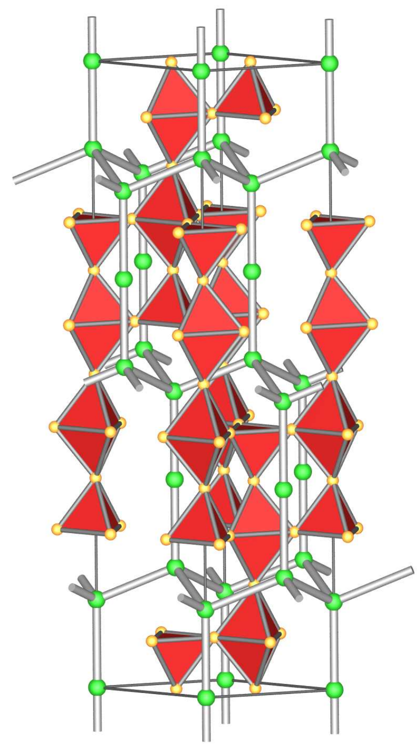
$CaCu_5$-Typ: AA-Stapelfolge von Kagoménetzen

Verbindung	Typ	T_c [K]	μ_B
$CeFe_2$	$MgCu_2$	878	6.97
$HoFe_2$	$MgCu_2$	608	6.02
$ErFe_2$	$MgCu_2$	473	5.02
YMn_5	$CaCu_5$	490	1.38
$HoMn_5$	$CaCu_5$	425	1.99
$SmCo_5$	$CaCu_5$	1015	8.6 (1.4 K)
Fe	bcc	633	2.22

Magnetische Eigenschaften von Laves-Phasen etc.

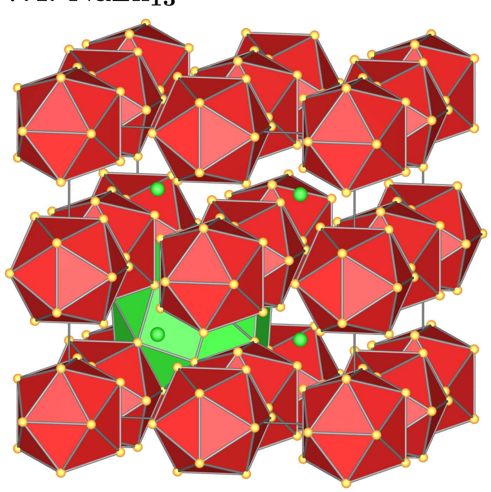


$CeNi_3$-Typ: ..AABB..-Stapelfolge

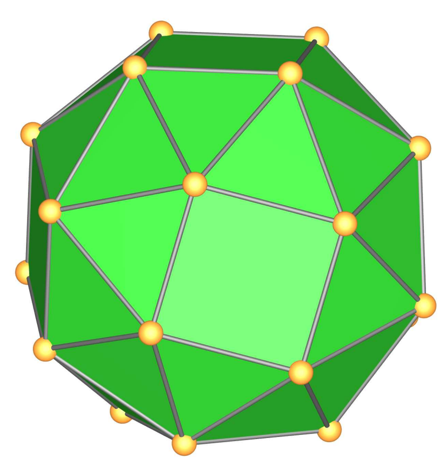


$PuNi_3$-Typ: ..AABBCC..-Stapelfolge

7.4. $NaZn_{13}$



$NaZn_{13}$-Typ: Elementarzelle ...



... 'Snub-Cube' als Na-Koordinationspolyeder