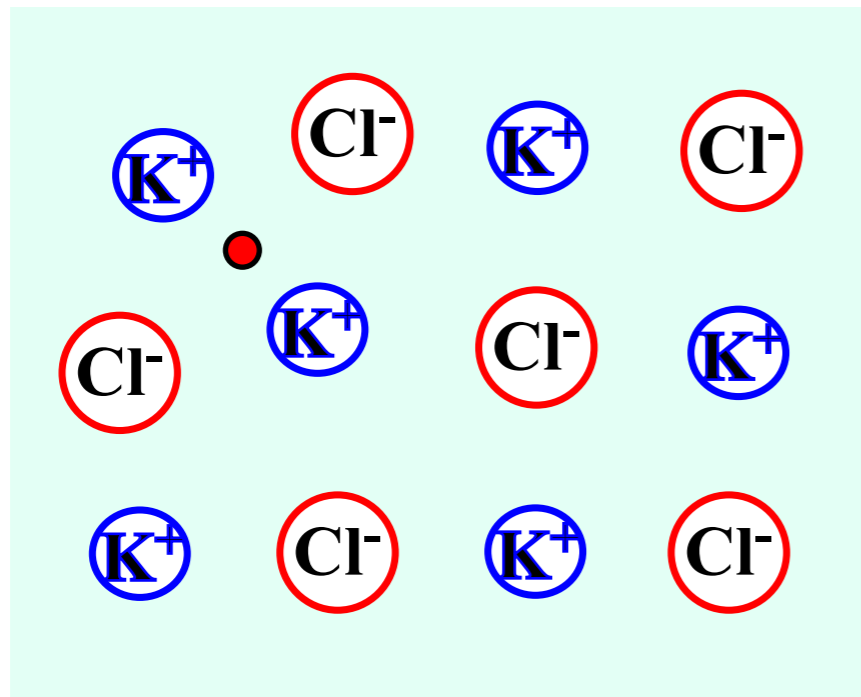
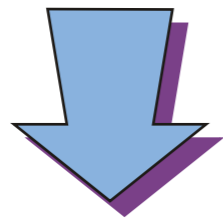
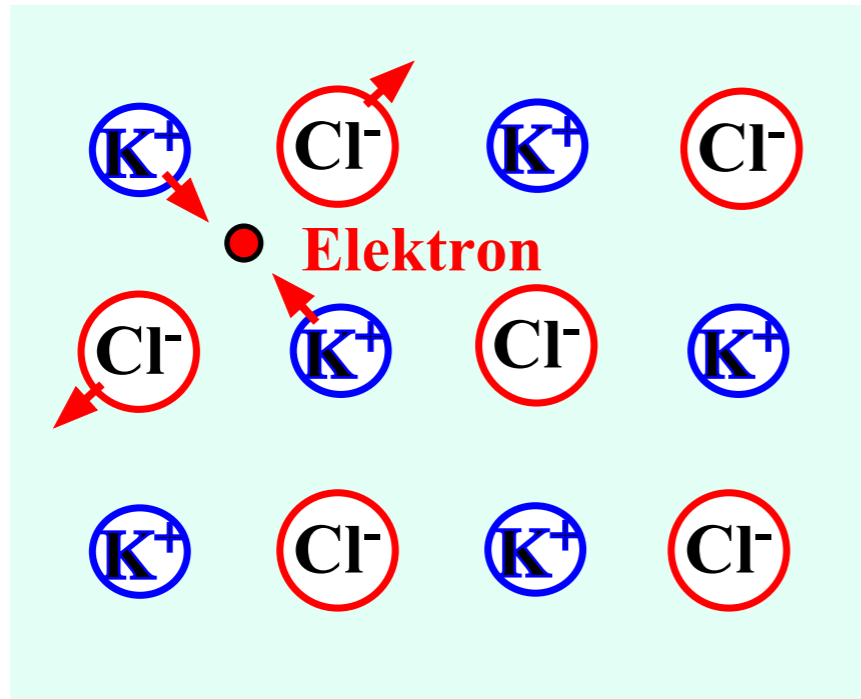


Polaronen



	Crystal	KCl	KBr	AgCl	AgBr
Kopplungskonstante	α	3.97	3.52	2.00	1.69
Masse	m_{pol}^*/m	1.25	0.93	0.51	0.33
Bandmasse (starres G.)	m^*/m	0.50	0.43	0.35	0.24
	m_{pol}^*/m^*	2.5	2.2	1.5	1.4

**Stärker kovalente Bindung:
geringere Kopplung**

	ZnO	PbS	InSb	GaAs
α	0.85	0.16	0.014	0.06
m_{pol}^*/m	—	—	0.014	—
m^*/m	—	—	0.014	—
m_{pol}^*/m^*	—	—	1.0	—