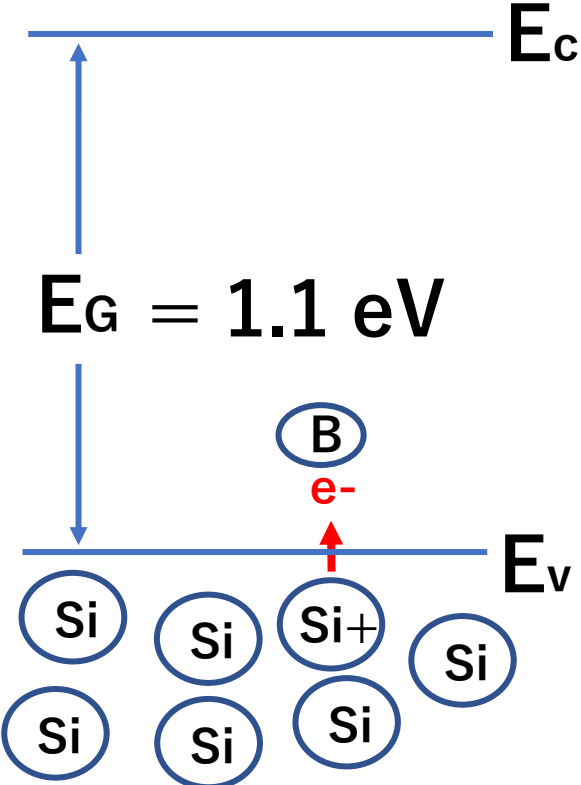
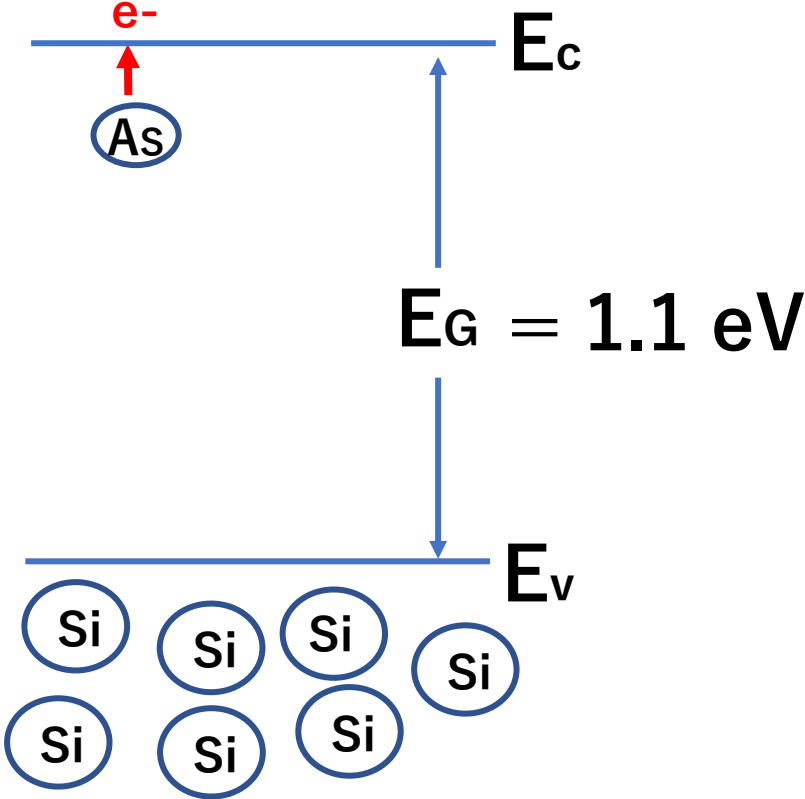


Difference_of_P-type_and_N-type_Silicon_Semiconductor



Si^+ acts as Positive Charge Carrier

P-type Silicon



e^- acts as Negative Charge Carrier

N-type Silicon