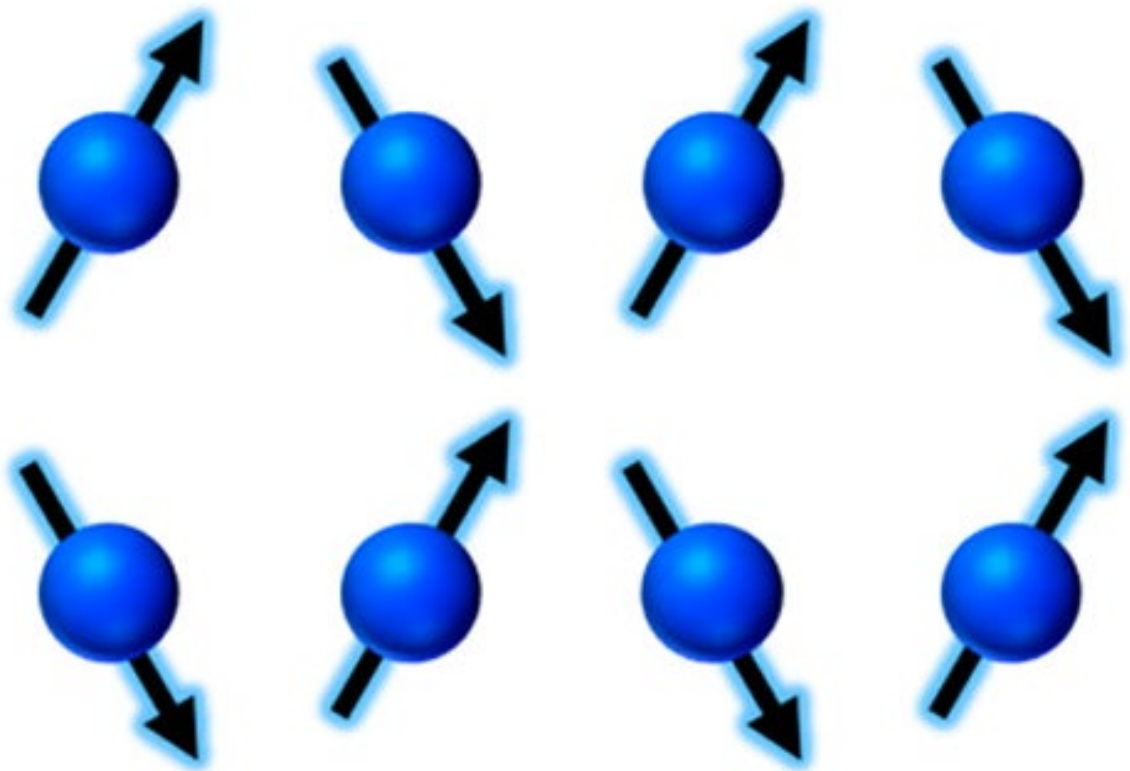
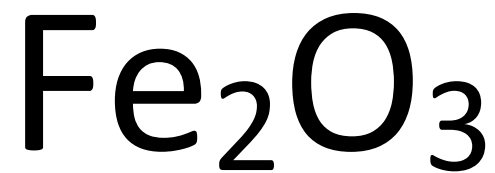


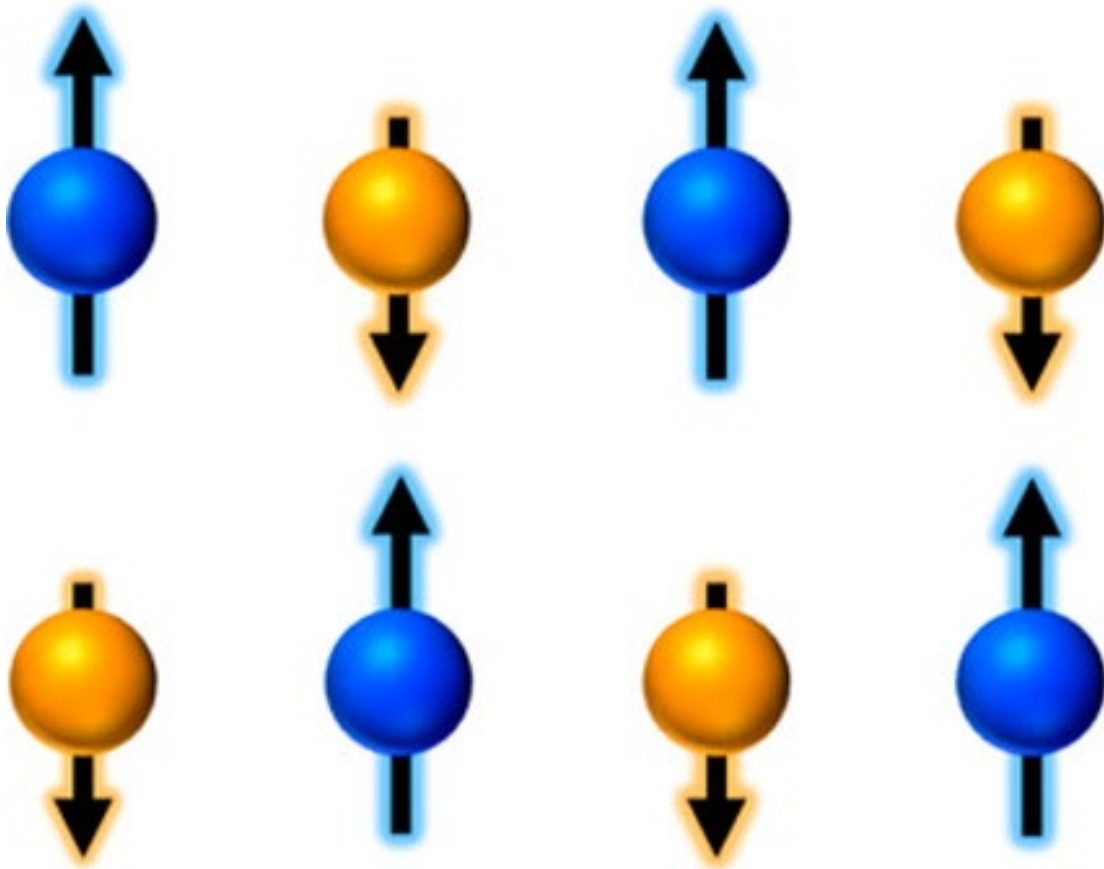
# Hematite



Canted antiferromagnetism

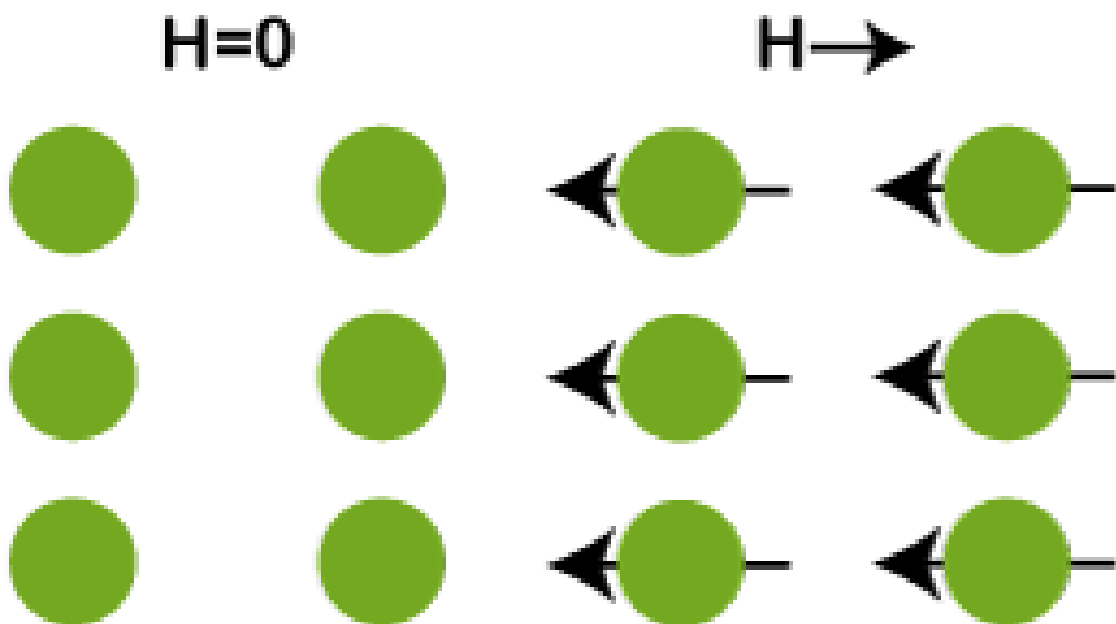
# Basalt

Small amount of  
Magnetite:  $\text{Fe}_3\text{O}_4$



Ferrimagnetism

# Quartz



Diamagnetism