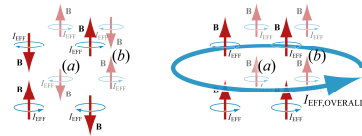
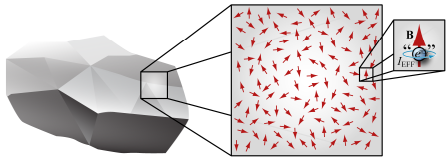


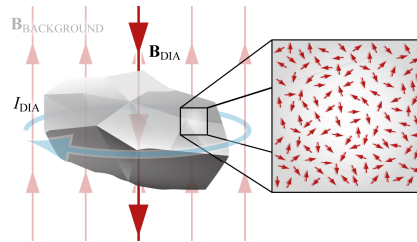
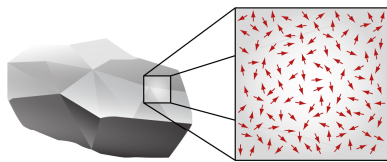
Magnetism in materials

Microscopic origins of magnetism

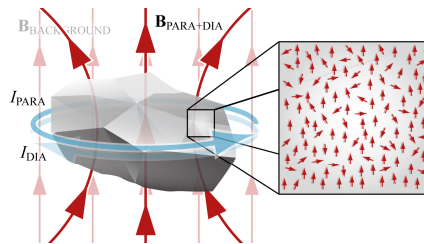
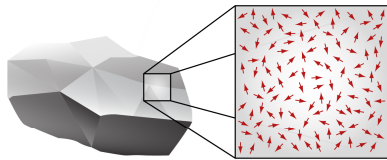


Types of materials

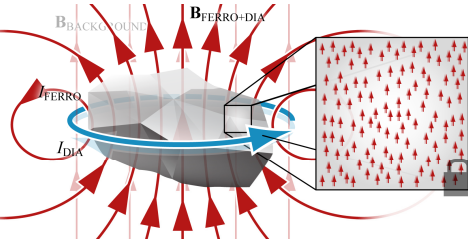
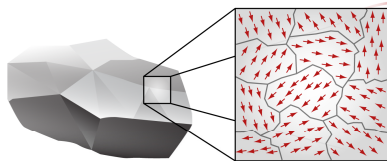
Diamagnetic



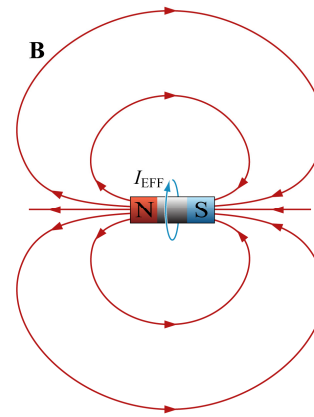
Paramagnetic



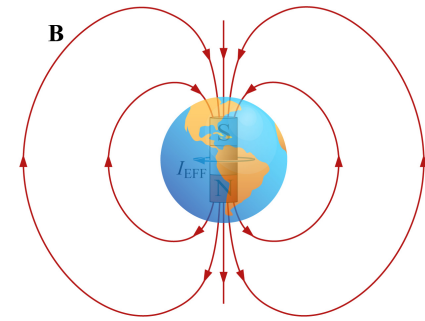
Ferromagnetic



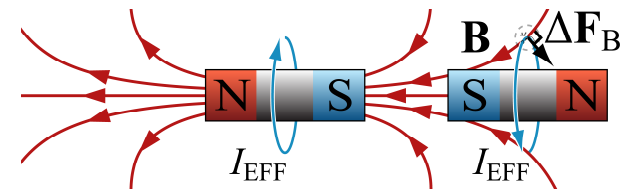
Bar magnets



Earth



Like poles repel



Unlike poles attract

