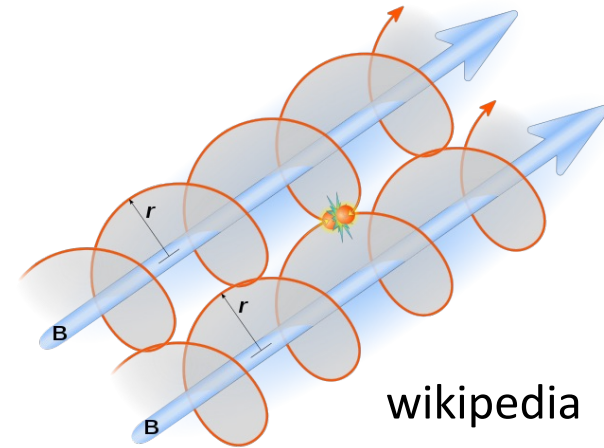
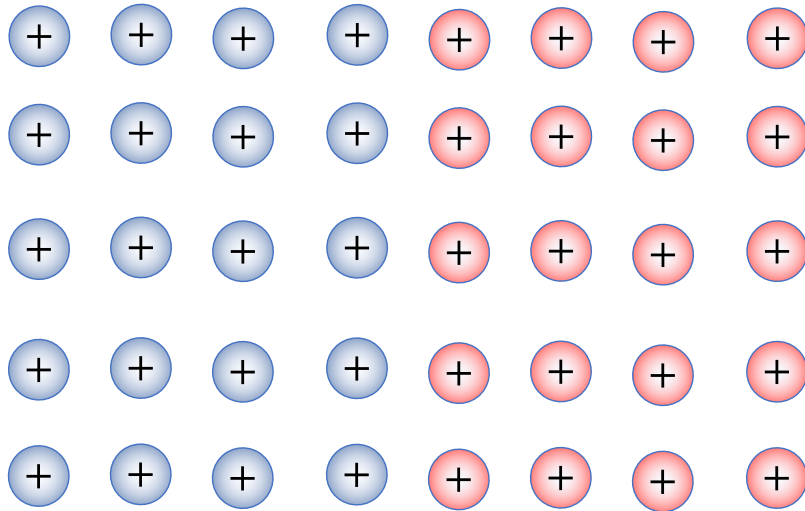


Interplay between kinetic effects and magnetic fields at plasma interfaces:



Magnetic field constrain charged particle orbits, thus affecting their collisional transport. On the other hand, magnetic field penetration into a plasma is governed by the electric conductivity; i.e., a charged particle transport process. This interplay results in a very intriguing physics of plasma mixing at magnetized interfaces.