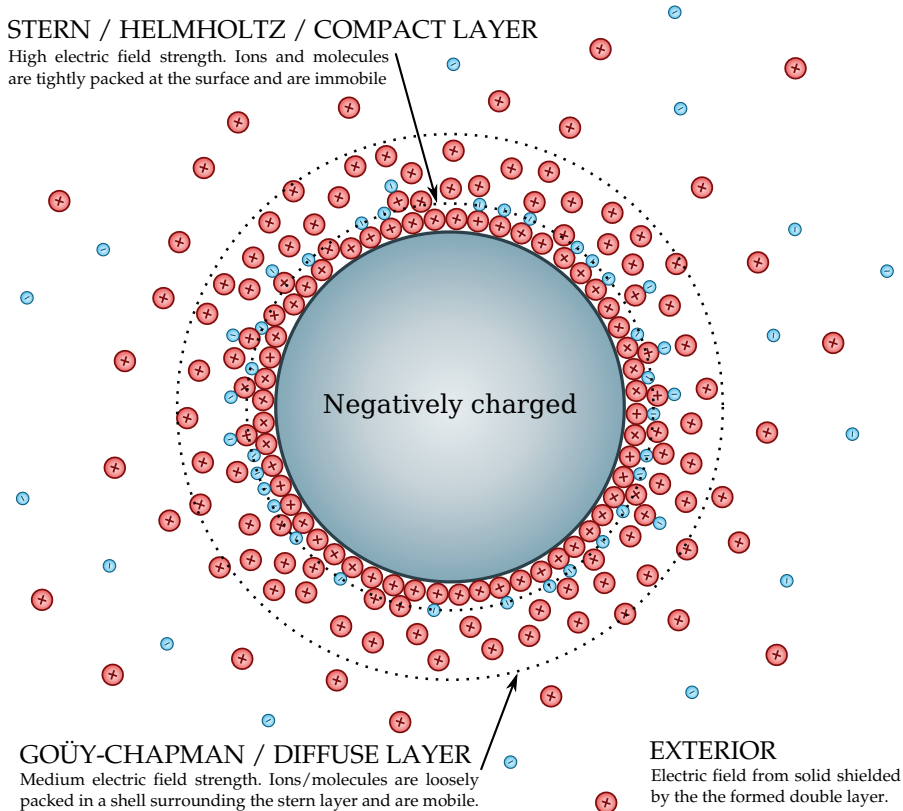


STERN / HELMHOLTZ / COMPACT LAYER

High electric field strength. Ions and molecules are tightly packed at the surface and are immobile



GOÜY-CHAPMAN / DIFFUSE LAYER

Medium electric field strength. Ions/molecules are loosely packed in a shell surrounding the stern layer and are mobile.

EXTERIOR

Electric field from solid shielded by the the formed double layer.