

**non-specific adsorption**

Ions approach an *interface* differently depending on the forces in play. Ions are non-specifically adsorbed (positively or negatively) when they are subjected in the *interphase* only to long-range coulombic interactions (attraction or repulsion). They are believed to retain their *solvation* shell, and in the position of closest approach to the interface they are separated from it by one or more molecular layers.

See also *specific adsorption*.

1986, 58, 447