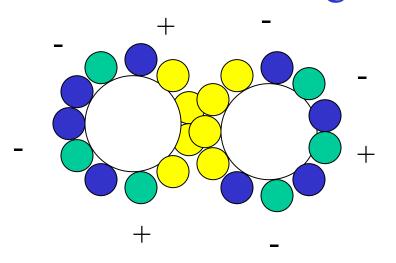
Tertiary structure

interaction of the R-groups



globular proteins

proteins fold around non-polar groups

hydrophobic residues inside

polar and charged residues outside