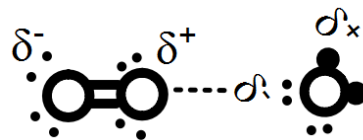
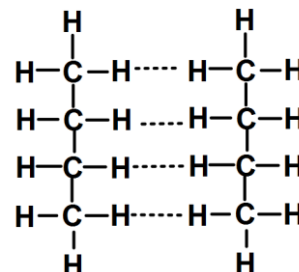


$N_2$	$CH_3I$	$C_2H_2$
$Ne$	$CH_4$	$CO$
$S_8$	$O_3$	$H_2O$
$CH_3COOH$	$CF_2Cl_2$	$CH_3CH_2CH_2CH_3$
$CH_3OH$	$He$	$SF_2$
$NO_2^{-1}$	$PO_4^{-3}$	$Ar$

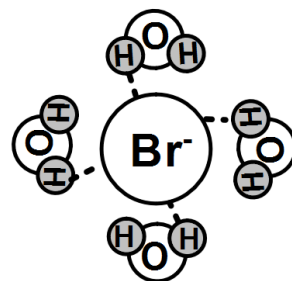
# Dipole-Dipole Forces



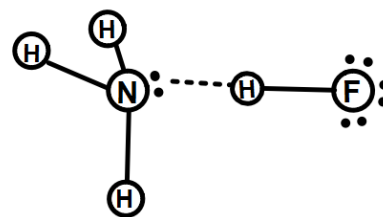
# Hydrogen Bonds



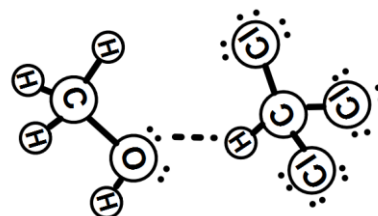
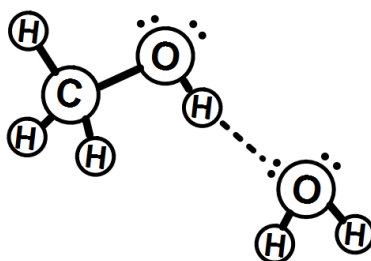
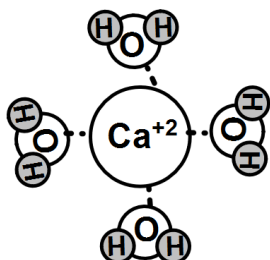
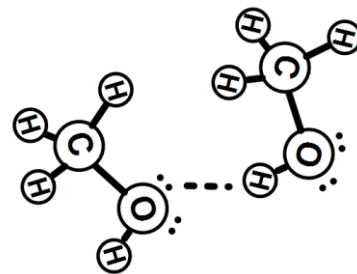
# London Dispersion Forces

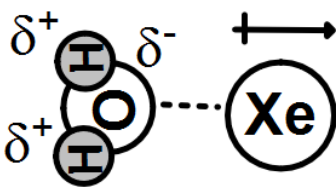
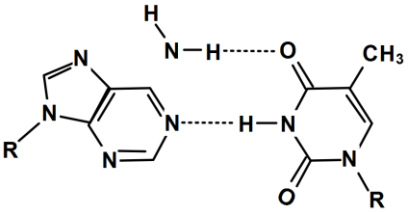
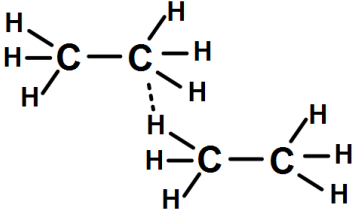


# Ion-dipole



# Dipole induced Dipole



<p><math>\text{Br}_2</math> in <math>\text{H}_2\text{O}</math></p>	<p><math>\text{KCl}</math> in <math>\text{H}_2\text{O}</math></p>	
<p>Argon and <math>\text{HCl}</math></p>		
<p><math>\text{AgNO}_3</math> in water</p>	<p><math>\text{CH}_2\text{F}_2</math></p>	<p><math>\text{Na}_2\text{SO}_4</math> in water</p>
<p><math>\text{SO}_3</math></p>	<p><math>\text{H}_2\text{SO}_4</math></p>	