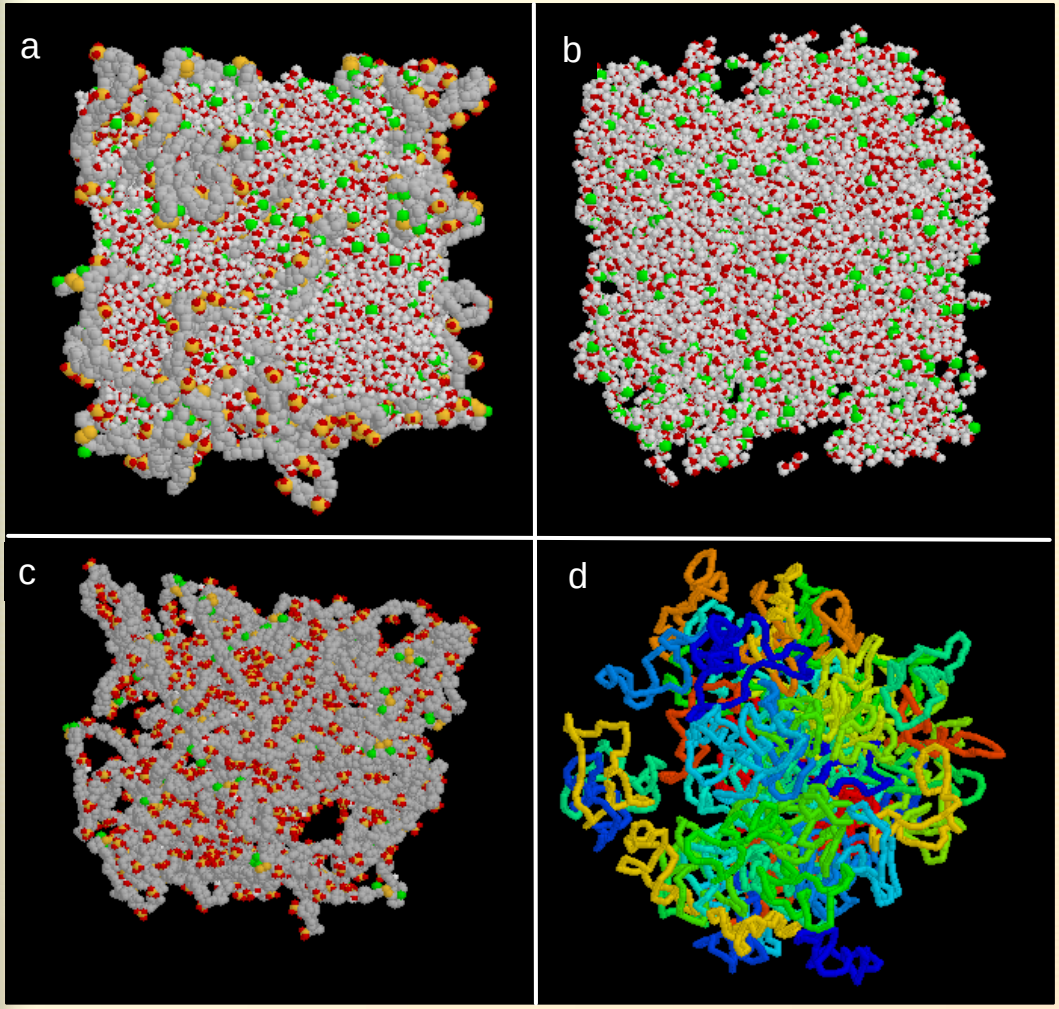
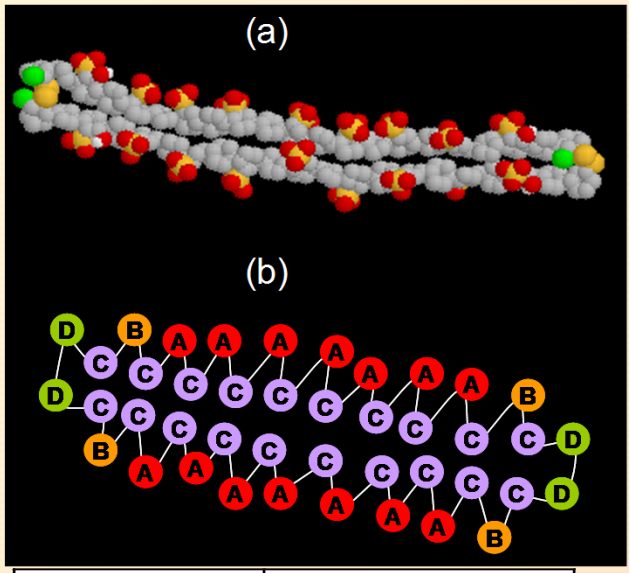
Atomistic and CGMD simulation of sxPCHD membrane: systems





CG bead	Molecular fragments
A	$(C_6H_9SO_3^-)$
B	$(C_6H_{10}OHSO_3^-)$
C	(C_6H_{10})
D	$(C_6H_{10}SCl)$

a: all; b: aqueous domain; c: polymer domain
d: CG polymer

Atomistic: water explicit
CG: water implicit