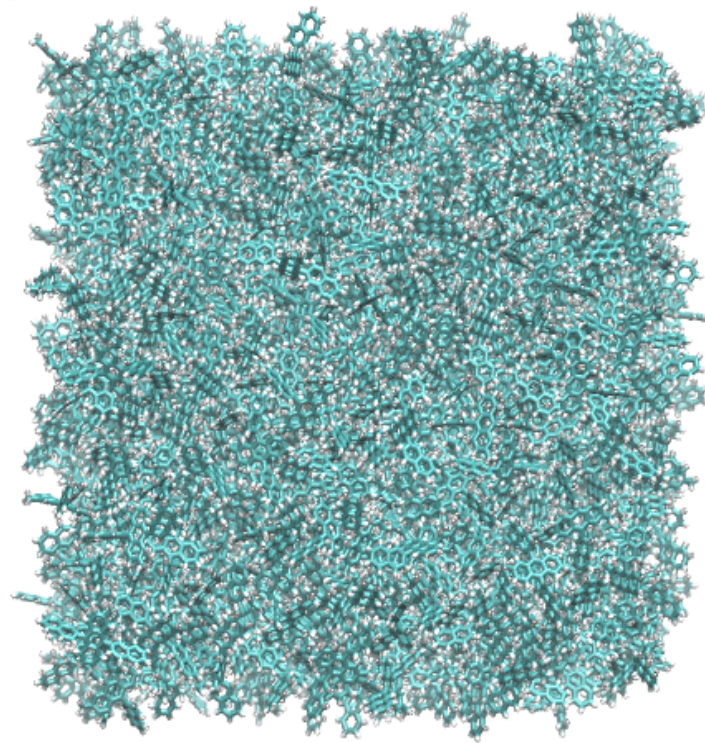
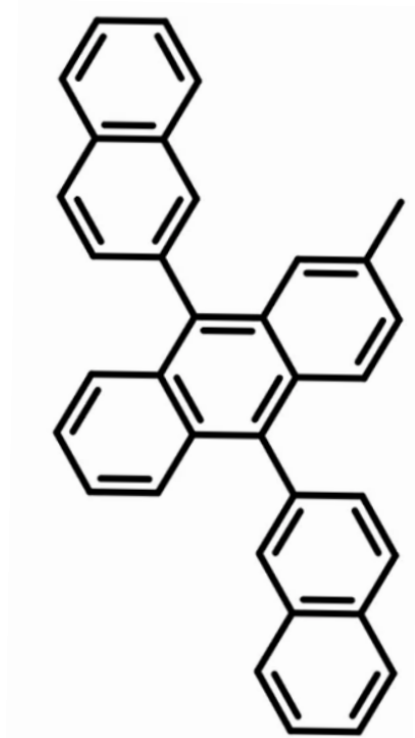


(a)



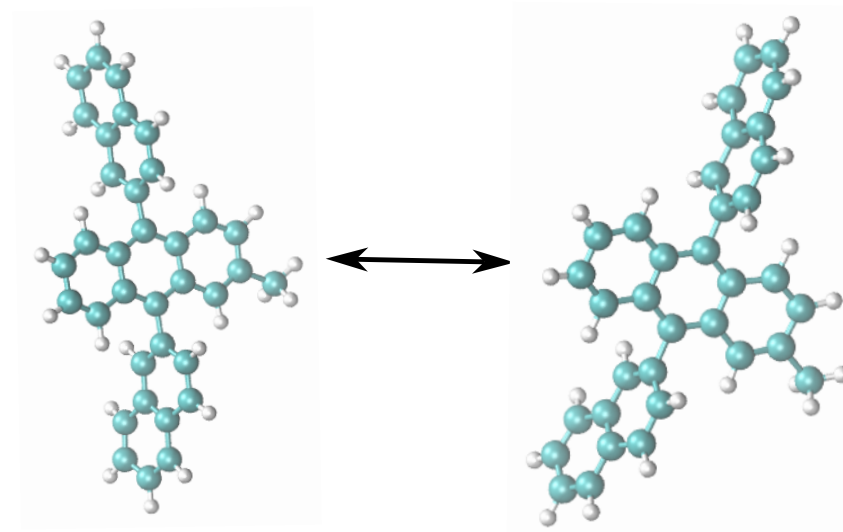
MD simulation of  
Morphology

(b)



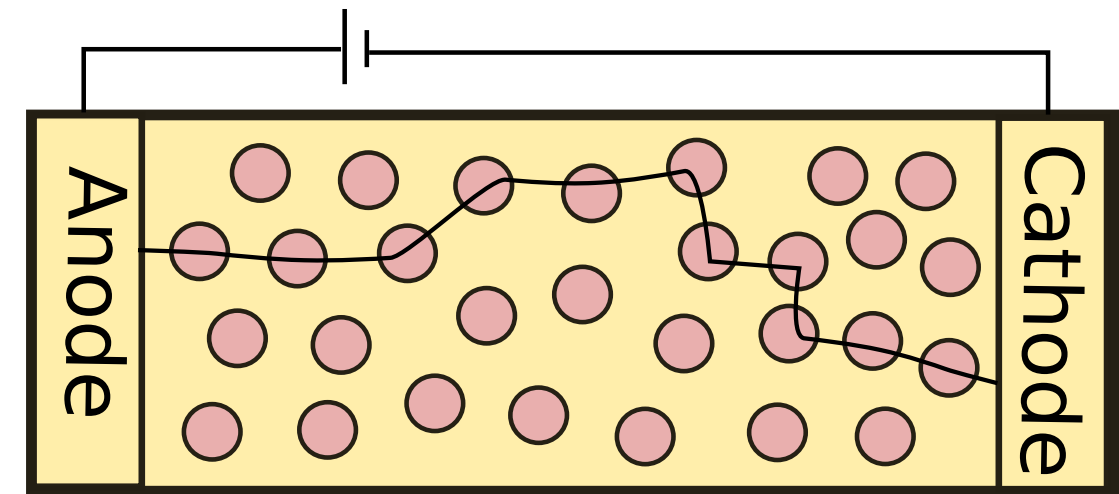
Molecule Energy  
Calculation:  $E_i$

(c)



Reorganization energy  
and coupling element  
calculation:  $\lambda_{ij}$ ,  $J_{ij}$

(d)



Device dynamics simulation