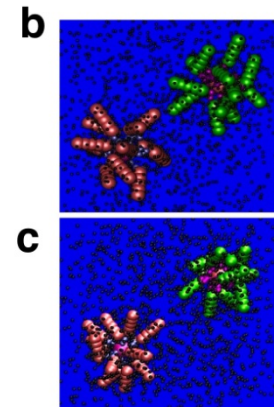
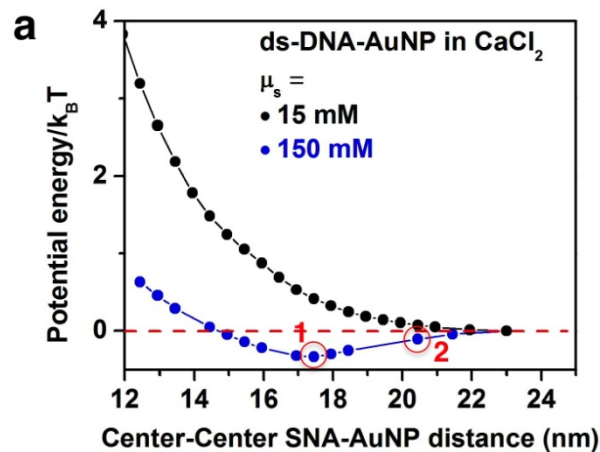
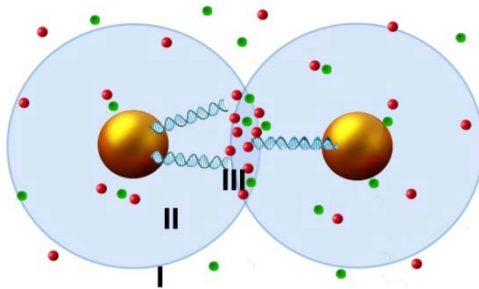


Yaohua Li, PhD candidate

Expertise: Monte Carlo simulation, Electrostatics

Lines of Research:

- DNA coated nanoparticle demonstrate an attractive potential of mean force in ionic solution. I am performing theoretical and computational analysis to find out the nature of this attraction in various salt concentrations, and whether it is universal for all nanoparticles, as well as study phase behavior of such nanoparticle ensembles.



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