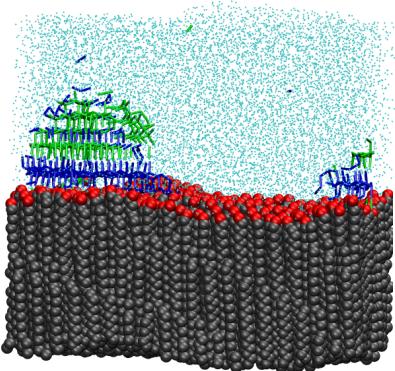
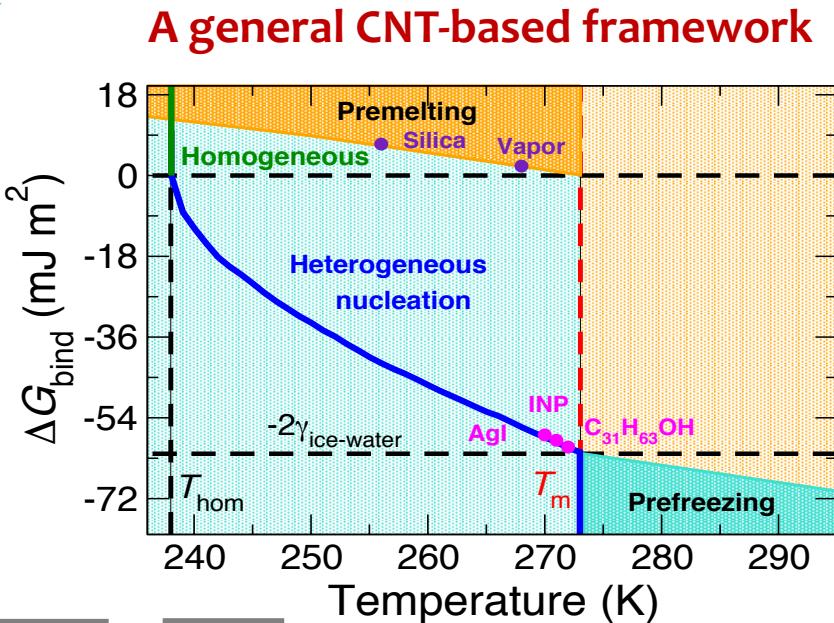
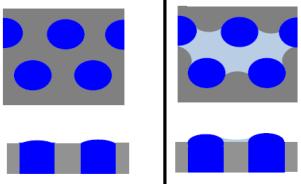


Heterogeneous nucleation of ice on hydroxylated surfaces

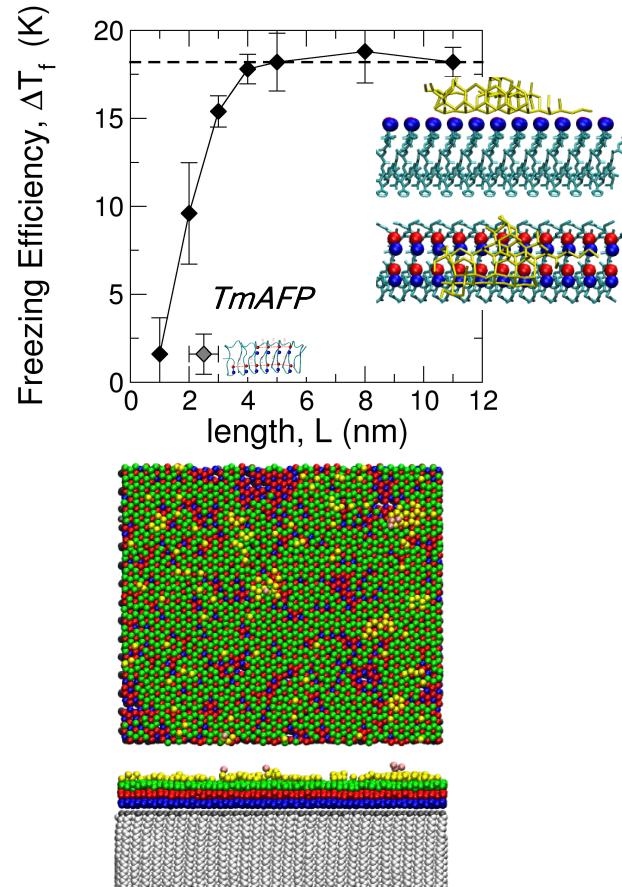


c) Multiple pores bridging



Pore Condensation and Freezing

Ice nucleation efficiency of ice-binding proteins



Prefreezing of water