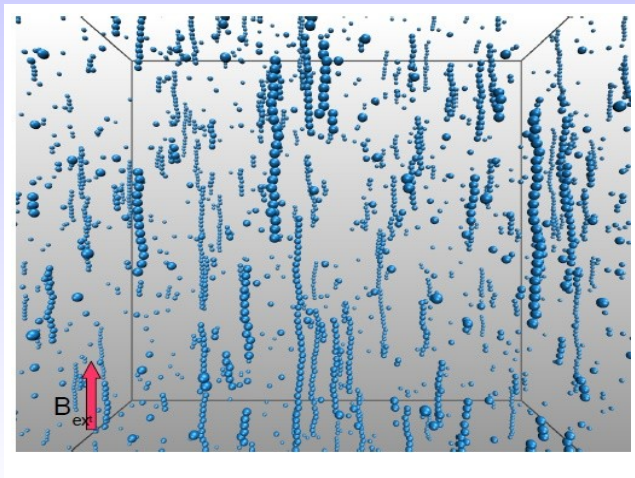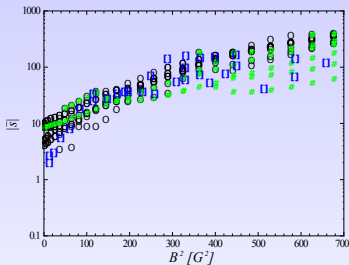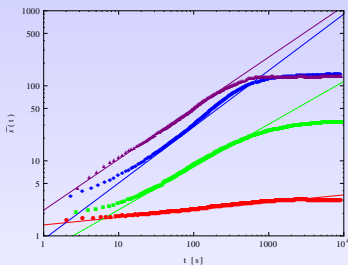# Self-assembly of superparamagnetic colloids in a quasi-two-dimensional vessel

Aggregation process: Langevin Dynamics

Aggregation process: chains and bundles

Mean length of saturated chains and ribbons at thermodynamic equilibrium. Absolute value of selected solutions $\bar{s}_6$ to $\bar{s}_{12}$ (green #) and pure real numerical solutions $\bar{s}_6$ to $\bar{s}_{18}$ (circles) for $\phi_0 = 0.002$.