

Until today the derivation of the Vlasov-Poisson equation from Newtonian dynamics for Coulomb interactions is still an open problem. In the talk I will present recent developments in that direction and present results where less singular potentials are treated and prove propagation of chaos for the respective systems. Weaker singularities refers here to either potentials with cut-off that gets removed when the number of particles tends to infinity, or a smaller order of the singularity.