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**Ruiwen Shu\*** ([rshu@cscamm.umd.edu](mailto:rshu@cscamm.umd.edu)). *Equilibration of aggregation-diffusion equations with weak interaction forces.*

I will discuss some recent results on the large time behavior of aggregation-diffusion equations. The talk will focus on proving the convergence to the unique steady state as time goes to infinity, in the case where the confining effect of the interaction force is weak. (Received January 07, 2020)