Juhi Jang\*, Department of Mathematics, UC Riverside, Riverside, CA 92521, and Hyungju Hwang. Initial boundary value problem for Vlasov-Poisson-Fokker-Plank system. Preliminary report.

I'll discuss initial boundary value problem for Vlasov-Poisson-Fokker-Plank system. I'll present the global existence result of strong solutions to the system with reflecting, diffusive boundary conditions. (Received August 17, 2010)