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**Hongwei Mei\*** ([hongwei.mei@rice.edu](mailto:hongwei.mei@rice.edu)), Department of Statistics, Rice University, 6100 Main St., Houston, TX 77005. *Closed-Loop Equilibrium for Time-Inconsistent McKean-Vlasov Controlled Problem.*

In this talk, I will introduce a class of time-inconsistent control problems for McKean-Vlasov dynamics. By solving a backward equilibrium Hamilton-Jacobi-Bellman equation coupled with a forward distribution-dependent stochastic differential equation, we investigate the existence and uniqueness of a closed-loop Makovian equilibrium for such time-inconsistent distribution-dependent control problem. (Received December 16, 2020)