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**Ibrahim Ekren\*** ([ekren@usc.edu](mailto:ekren@usc.edu)), 3620 s Vermont ave, USC Math dept, KAP 104, Los Angeles, CA 90089-2532. *Viscosity solutions of obstacle problems for Fully nonlinear path-dependent PDEs.*

In this talk, we adapt the definition of viscosity solutions to the obstacle problem for fully nonlinear path-dependent PDEs with data uniformly continuous in  $(t, \omega)$ , and generator Lipschitz continuous in  $(y, z, \gamma)$ . We prove that our definition of viscosity solutions is consistent with the classical solutions, and satisfy a stability result. We show that the value functional defined via the second order reflected backward stochastic differential equation is the unique viscosity solution of the variational inequalities. (Received June 03, 2013)