September 27th, 2021 Zoom Meeting 2:00 P.M. - 3:00 P.M.

## Prof. Umut Cetin (London School of Economics, UK)

## Equilibrium in financial markets with asymmetric information

**Abstract:** I will give an overview of existing (and some new) results on the Kyle-Back model of financial equilibrium in continuous time and its connection with the static and dynamic bridges of Markov processes, PDEs and stochastic filtering. Both risk neutral and risk averse market makers will be considered and some open problems will be discussed.

## Zoom link:

Topic: Math Finance Colloquium (USC) Time: Sep 27, 2021 02:00 PM Pacific Time (US and Canada)

Join Zoom Meeting https://usc.zoom.us/j/99987322358?pwd=MXZsNW5NYVcvLzJ2VUs0RVFOakx1dz09

Meeting ID: 999 8732 2358 Passcode: 077990