

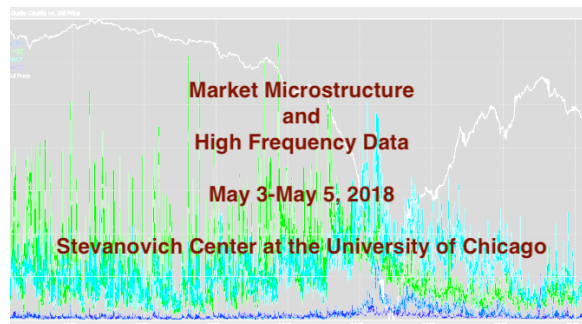


THE UNIVERSITY OF  
**CHICAGO**

**Stevanovich Center  
for Financial Mathematics**

**May 3-5, 2018**

## **Market Microstructure & High Frequency Data**



This event is made possible by the generous philanthropy of University of Chicago Trustee  
Steve G. Stevanovich, AB '85, MBA '90.

# Program

## Thursday, May 3

8:00 AM			Registration
8:30 AM			Breakfast & opening remarks
9:00 AM	Mathieu Rosenbaum	Ecole Polytechnique	Optimal make-take fees for market making regulation
9:45 AM	Marlene Haas	Cornerstone Research	(No) Limits to Short-Selling Arbitrage and Stock Market Quality
10:30 AM			Break
11:00 AM	Bas Werker	Tilburg University	Liquidity premiums in various asset classes
11:45 AM	Knut Are Aastveit	Norges Bank, Norway	Multivariate Bayesian Predictive Synthesis in Macroeconomic Forecasting
12:30 PM			Lunch
2:00 PM	Jianqing Fan	Princeton University	High-Frequency Large Volatility Estimation via Matrix Completion
2:45 PM	Andrew Patton	Duke University	Realized SemiCovariances: Looking for Signs of Direction Inside the Covariance Matrix
3:30 PM			Break
4:00 PM	Yingying Li	Hong Kong University of Science & Technology	Volatility of volatility: estimation and tests based on noisy high frequency data
4:45 PM	Gustavo Schwenkler	Boston University	Efficient Inference and Filtering for Multivariate Jump-Diffusions
5:30 PM			Day 1 concludes

## Friday, May 4

8:30 AM			Breakfast
9:00 AM	Torben Andersen	Northwestern University	Volatility, Information Feedback and Market Microstructure Noise: A Tale of Two Regimes
9:45 AM	Viktor Todorov	Northwestern University	Time-Varying Periodicity in Intraday Volatility

10:30 AM			Break
11:00 AM	Eric Ghysels	University of North Carolina	Portfolio Choice and Heterogeneous Agents - An Empirical Study
11:45 AM	Hao Zhou	Tsinghua University	Leverage Network and Market Contagion
12:30 PM			Lunch
2:00 PM	Zhengjun Zhang	University of Wisconsin at Madison	Informed trading in the Bitcoin market
2:45 PM	Andrew Caminschi	University of Western Australia	Benchmark auctions and continuous trading: The case of the London gold & silver fixings.
3:30 PM			Break
4:00 PM	René Wells	University of Calgary	Choice of Order Size and Price Discovery: The Last Digit Puzzle
4:45 PM	David Finer	University of Chicago	What Insights Do Taxi Rides Offer into Federal Reserve Leakage?
5:30 PM			Reception
6:30 PM			Day 2 Concludes

## Saturday, May 5

8:30 AM			Breakfast
9:00 AM	Jean Jacod	Université Pierre & Marie Curie	Modeling asset prices: small scale versus large scale
9:45 AM	Michael Sørensen	University of Copenhagen	Estimating functions for stochastic differential equations with jumps
10:30 AM			Break
11:00 AM	Rong Chen	Rutgers University	Modeling High-Dimensional Dynamic Traffic Networks with Matrix Factor Models, with an Application to International Trade Flow Time Series
11:45 AM	Yuan Liao	Rutgers University	Uniform inference for conditional factor models with instrumental and idiosyncratic betas
12:30 PM			Day 3 concludes
12:45 PM			Lunch
2:00 PM			Conference ends

**Market Microstructure & High Frequency Data VII will take place from May 2 to May 4, 2019.**

**We look forward to seeing you next year!**