

Wei Li

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Academic Appointment

Assistant Professor of Finance, Carey Business School, Johns Hopkins University, 2014-now

Education

- PhD, Finance, University of Maryland, College Park, 2008-2014
 - Dissertation: “Essays on Market Microstructure and High Frequency Trading”
- PhD, Civil Engineering, Purdue University, West Lafayette, 2004-2008
- MS, Statistics, Math Finance track, Purdue University, West Lafayette, 2007-2008
- MS, Civil Engineering, Tsinghua University, Beijing, China 2001-2004
- BS, Electronics Engineering, Zhejiang University, Hangzhou, China 1997-2001

Working Papers

- “High Frequency Trading with Speed Hierarchies”
 - Available at SSRN: <https://ssrn.com/abstract=2365121>
 - Cubist Systematic Strategies PhD Candidate Award for Outstanding Research of the Western Finance Association, 2014
- “Dealers as Information Intermediaries in Over-the-Counter Market,” with Zhaogang Song
 - Available at: <https://ssrn.com/abstract=3351331>
 - Presented at JHU, Cornell(*), Rutgers(*), DC Juniors Conference, Fed Board, Finance Theory Group Summer School (*), European Summer Symposium in Financial Markets (*), 15th Annual Central Bank Conference on the Microstructure of Financial Markets,
 - Ones marked with * were presented by co-author
- “MBS Heterogeneity,” with Nicola Fusari, Haoyang Liu, and Zhaogang Song
 - Presented at JHU and USC(*)

Work in Progress

- “The Fast and the Faster: Trading Frequency, Liquidity, and Information Production”
 - Order anticipators mainly hurt liquidity traders as trading frequency goes to infinity.
- “Quasi-Consolidated Trading in Markets of Heterogeneous Assets” with Zhaogang Song
 - Quasi-consolidation may improve the liquidity in markets with similar but heterogeneous assets.
- “Persistent Bilateral Relationships in Over-the-Counter Markets,” with Zhaogang Song and Semih Uslu
 - Traders have strong incentives to form persistent relationships in OTC markets.
- “Repo Intermediation,” with Yi Li and Zhaogang Song
 - The relationship between triparty repo and centrally-cleared GCF repo markets.

Presentations

- WFA, NFA, SUNY Buffalo, Temple University, DC Junior Conference, Fed Board, Annual Central Bank Conference on the Microstructure of Financial Markets, University of Maryland, Johns Hopkins University

Teaching Experience

- Instructor: BU.232.710 Derivatives, Spring 2015--Spring 2020
 - Johns Hopkins University, Baltimore, MD
 - Required Course for Master of Science in Finance
- Instructor: BMGT 446 International Finance, May-July, 2013 and September-December 2011
 - University of Maryland, College Park, MD
 - Required Course for Undergraduates major in Finance International Business

Professional Service

- Referees for *Review of Derivatives Research*, *Southern Finance Association*, *Journal of Finance*, *Journal of Economic Theory*

School Service

- Faculty recruiting committee 2014-now
- Academic ethics committee 2017-2018
- MS Program Admission committee 2018

Honors & Awards

- Cubist Systematic Strategies PhD Candidate Award for Outstanding Research of the Western Finance Association, 2014
- NASDAQ OMX Group Educational Foundation Dissertation Grant 2013-2014
- Full Graduate Assistantship, University of Maryland 2008-2013
- Dean's Summer Research Fellowship University of Maryland 2008-2012
- Full Graduate Assistantship, Purdue University 2004-2008
- Full Graduate Assistantship, Tsinghua University 2001-2004
- Bulter Scholarship for Academic Excellence, Tsinghua University 2003
- Guanghua Scholarship for Academic Excellence, Tsinghua University 2002
- Summer Scholarship for Excellent Graduate Student, Tsinghua University 2002

Non-Finance Publications

In Refereed Journals

- Li, Wei, and Andrew P. Tarko. "Effect of arterial signal coordination on safety." *Transportation Research Record: Journal of the Transportation Research Board* 2237, no. 1 (2011): 51-59.
- Tarko, Andrew P., Mike Inerowicz, Jorge Ramos, and Wei Li. "Tool with road-level crash prediction for transportation safety planning." *Transportation Research Record: Journal of the Transportation Research Board* 2083, no. 1 (2008): 16-25.
- Tarko, Andrew, Wei Li, and Luis Laracuente. "Probabilistic approach to controlling dilemma occurrence at signalized intersections." *Transportation Research Record: Journal of the Transportation Research Board* 1973, no. 1 (2006): 55-63.

Technical Reports

- Li, Wei, and Andrew P. Tarko, "Methods of Safety Improvements at Coordinated Signals." *Report No. FHWA/IN/JTRP-2008/3*. (2008).
- Li, Wei, and Andrew P. Tarko. "Effective and Robust Coordination of Traffic Signals on Arterial Streets, Volume 1, Research Report." *Report No. FHWA/IN/JTRP-2006/26-V1*. (2007).
- Li, Wei, and Andrew P. Tarko. "Effective and Robust Coordination of Traffic Signals on Arterial Streets. Volume 2: Guidelines of Design." *Report No. FHWA/IN/JTRP-2006/26-V2*. (2007).