LIN WILLIAM CONG

Sage Hall, Ithaca, NY 14853 | Email: will.cong@cornell.edu | Website: www.linwilliamcong.org

ACADEMIC APPOINTMENTS & POSITIONS

Cornell University

2019–Present Associate Professor of Finance & Rudd Family Professor of Management (untenured)
Samuel Curtis Johnson Graduate School of Management, SC Johnson College of Business

2020–Present Faculty Affiliate, Cornell Center for Social Sciences

2020–Present Faculty Member, Graduate Fields of Economics and Management

2019–Present Faculty Affiliate, Cornell Institute for China Economic Research

University of Chicago

2014–2019 Assistant Professor of Finance, Booth School of Business

2015–2019 Faculty Member, the Center for East Asian Studies

Other Affiliations & Service

2020–Present Associate Editor, *Management Science*

2020–Present Associate Editor, *Journal of Banking and Finance*

2020–Present Fellow, Luohan Academy, Alibaba Group

2018–Present Academic Committee, Xinyuan FinTech Center, Tsinghua University PBCSF

2017–Present Editorial Board, *VOX China*

2015–Present Advisory Board, Wall Street Blockchain Alliance (Non-profit)

2014–Present Member, Finance Theory Group

EDUCATION

Stanford University

2009–2014 Ph.D. Finance, Graduate School of Business
Dissertation: Essays in Corporate Finance and Dynamic Investment

2012–2013 MS Statistics, Department of Statistics
Areas: Probability Theory, Statistical Learning, & Data Science

Harvard University

2008–2009 A.M. Physics, Graduate School of Arts and Sciences

2005–2009 A.B. Math & Physics (Double Major), Economics (Secondary Field), Harvard College
Ranked 1st in the Graduating Class of Physics (and Chemistry) Concentrators
French Language Citation, Highest English Honor, *summa cum laude*

PUBLICATIONS

1. "Dynamic Interventions and Informational Linkages" (with Steven Grenadier & Yunzhi Hu), ***Journal of Financial Economics***, Vol. 135/1, (2020), pp. 1-15.
2. "Blockchain Disruption and Smart Contracts" (with Zhiguo He), ***Review of Financial Studies***, Vol. 32/5 (2019), pp. 1754-1797.
3. "Credit Allocation under Economic Stimulus: Evidence from China" (with Haoyu Gao, Jacopo Ponticelli, & Xiaoguang Yang), ***Review of Financial Studies***, Vol. 32/9, (2019), pp. 3412-3460.
4. "Timing of Auctions of Real Options," (2019), *Forthcoming,* ***Management Science***.
5. "Financing Entrepreneurship and Innovation in China" (with Charles M.C. Lee, Yuanyu Qu, and Tao Shen), ***Foundations and Trends® in Entrepreneurship***, Vol. 16/1, (2020), pp. 1-64.

6. “Persuasion in Relationship Finance” (with Ehsan Azarmsa), (2019), *Forthcoming, **Journal of Financial Economics***.
7. “Decentralized Mining in Centralized Pools” (with Zhiguo He & Jiasun Li), (2019), *Forthcoming, **Review of Financial Studies***.
8. “Blockchain Architecture for Auditing Automation and Trust-building in Public Markets” (with Sean Cao, Meng Han, Qixuan Hou, & Baozhong Yang), (2020), *Forthcoming, **IEEE Computer***.
9. “Tokenomics: Dynamic Adoption and Valuation” (with Ye Li & Neng Wang), (2019), *Accepted, **Review of Financial Studies***.
10. “Policy Uncertainty and Innovation: Evidence from IPO Interventions in China” (with Sabrina Howell), (2019), *Accepted*, ***Management Science***.

<u>BOOK CHAPTERS</u>

11. “A Brief Introduction to Blockchain Economics” (with Long Chen & Yizhou Xiao), Book Chapter in ***Information to Facilitate Efficient Decision Making: Big Data, Blockchain and Relevance***, edited by Kashi Balachandran, World Scientific Publishers (June 2020), *Forthcoming*.
12. “Analyzing Textual Information at Scale” (with Tengyuan Liang, Baozhong Yang, & Xiao Zhang), Book Chapter in ***Information to Facilitate Efficient Decision Making: Big Data, Blockchain and Relevance***, edited by Kashi Balachandran, World Scientific Publishers (June 2020), *Forthcoming.*
13. “Alternative Data in FinTech and Business Intelligence” (with Beibei Li & Tony Zhang), Book Chapter in ***Palgrave Handbook of FinTech and Blockchain**,* edited by Maurizio Pompella and Roman Matousek, Palgrave MacMillan (2020), *Forthcoming*.

<u>WORKING PAPERS</u>

14. “Auctions of Real Options,” (2019), *R&R, **Management Science**.*
15. “Information Cascades and Threshold Implementation” (with Yizhou Xiao), (2019), *R&R, **Journal of Finance***.
16. “Persistent Blessings of Luck: Theory and an Application to Venture Capital” (with Yizhou Xiao), (2018), *R&R, **Review of Financial Studies***.
17. “Textual Factors: A Scalable, Interpretable, and Data-driven Approach to Analyzing Unstructured Information” (with Tengyuan Liang & Xiao Zhang), (2020), *R&R, **Management Science***.
18. “Rise of Factor Investing: Security Design and Asset Pricing Implications” (with Shiyang Huang & Xun Xu), (2020), *R&R, **Journal of Finance***.
19. “Financial Reporting and Blockchains: Pricing, Misstatements, and Regulation” (with Sean Cao & Baozhong Yang), (2019), *Resubmission Invited, **Management Science**.*
20. “Price of Value and Divergence Factor” (with Nathan George & Guojun Wang), (2018), *R&R, **Journal of Banking and Finance***.
21. “Knowledge Accumulation, Privacy, and Growth in a Data Economy” (with Danxia Xie & Longtian Zhang), *R&R, **Management Science**.*
22. “Deep Sequence Modeling and Applications in Asset Pricing” (with Ke Tang, Jingyuan Wang, & Yang Zhang), *Invited for Publication, **Journal of Financial Data Science**.*
23. “Costly Learning and Agency Conflicts in Investments under Uncertainty,” (2012), *Working Paper*
24. “Token-based Platform Finance” (with Ye Li & Neng Wang), (2019), *Working Paper*.
25. “AlphaPortfolio and Interpretable AI for Finance” (with Ke Tang, Jingyuan Wang, & Yang Zhang), (2019), *Working Paper*.
26. “Survival Scale: Marketplace Lending and Asymmetric Network Effects” (with Qi Miao, Ke Tang & Danxia Xie), (2019), *Working Paper*.

27. "Crypto Wash Trading" (with Xi Li, Ke Tang, & Yang Yang), (2020), *Working Paper*.
28. "A Textual-Factor Approach to Measuring Corporate Governance" (with Pouyan Foroughi and Nadya Malenko), *Work in Progress*.

Lightly Refereed Publications, Invited Contributions, & Others

29. "人工智能如何突破"黑箱"？——对于大数据分析和资管行业的赋能" (with Guojun Wang), ***《复旦金融评论》 Fudan Financial Review***，(2020), June 08 期.
30. "Corporate Innovation and IPO Interventions" (with Sabrina Howell), ***VoxChina.org***, (2020), May 20.
31. "区块链革新与智能合约的经济影响" (with Zhiguo He), ***《比较》财新，Caixin Comparative Studies***, (2020)，April 24, Issue 2
32. "`死亡之谷'和`退出陷阱'羁绊中国创业企业—中国初创企业的融资现状与困境" (with Charles M.C. Lee, Yuanyu Qu, and Tao Shen) ***Tsinghua Business Review 清华管理评论***, (2019) Issue 9, 34-40
33. "Blockchains and Collaborative Auditing" (with Sean Cao & Baozhong Yang) ***The FinReg Blog***, Duke Law Global Financial Markets Center (2018), Oct 25.
34. "Tokenomics: Cryptocurrency Valuation and the Roles of Tokens" (with Ye Li & Neng Wang) ***VoxEU.org***, (2018), Oct 5.
35. "Navigating the Next Wave of Blockchain Innovation: Smart Contracts," ***MIT Sloan Management Review***, (2018), September 26.
36. "Blockchain Economics for Investment Professionals," ***The Journal of Investing***, Cryptocurrency Special Issue, (2019), 28(3) 13-20.
37. "Blockchain, Smart Contracts, and Information" (with Zhiguo He) *VOX CEPR Policy Portal*, ***VoxEU.org***, (2018), July 5.
38. Opinion: "Blockchain and Tokenomics," ***COJ Reviews & Research***, (2018), June 07
39. "加密货币动态定价机制" (with Tony Zhang), ***区块链联盟 BCA***, (2018), May 18
40. "经济刺激下的信贷扩张和信贷分配的动态变化" (with Jacopo Ponticelli), *深高金经济视点.* (2018), May 2.
41. "Credit Expansion and Allocation Dynamics under Economic Stimulus" (with Jacopo Ponticelli) ***VoxChina.org***, (2017), September 13-19.
42. "Impact of International Cross-listing and Delisting on Return Volatility," ***Universal Journal of Accounting and Finance***, (2017), 5(3), pp. 60-71.
43. "Real Options, Business Valuation, and Dynamic Decisions," ***Journal of Management Policy and Practice***, Lead Article, (2017), 18(3).
44. "Auctions of Real Options, Financial Innovations, and Economic Growth", **SEED Research Library**, (2015), Stanford Institute for Innovation in Developing Economies.

Pre-doctoral Math & Science Publications

45. "Earthquake Ruptures on Rough Faults" (with E. Dunham, J. Kozdon, and D. Belanger), ***Multiscale and Multiphysics Processes in Geomechanics***, Ronaldo I. Borja, ed. (2011), Springer Series in Geomechanics and Geoengineering.
46. "Earthquake Ruptures with Strongly Rate-Weakening Friction and Off-Fault Plasticity: 2. Non-planar Faults" (with E. Dunham, D. Belanger, and J. Kozdon) ***Bulletin of the Seismological Society of America,*** (2011), 101(5), 2308-2322.
47. "Earthquake Ruptures with Strongly Rate-Weakening Friction and Off-Fault Plasticity: 1. Planar Faults" (with E. Dunham, D. Belanger, and J. Kozdon)

Bulletin of the Seismological Society of America, (2011), 101(5), 2296-2307.

48. "Interrogating Single Molecules" (with A. D. Wissner-Gross)
Recent Patents on Nanotechnology 2, (2008), 19-24.

49. "On Wilson's Theorem and Polignac Conjecture" (with Z. Li)
Mathematical Medley, Singapore Mathematical Society, (2005), 6(1).

50. "Development of Materials for Nanomagnetic Applications" (with U. A. Cheah)
Proceedings of Technology and Engineering Research Program, Sep 2004, Singapore.

51. "Discussion on Benford's Law and Its Applications" (with Z. Li and H. Wang)
Mathematical Medley, Singapore Mathematical Society, (2004), 12(2).

SELECT HONORS, GRANTS, & AWARDS

Keynote Speaker, ESSEC-NUS Conference on Financial Data Analytics (Singapore)	2021
Research Grant, "Impact of Digital Platform Dynamics on Welfare and Financial Stability," the National Science Foundation of China	2020-2023
Faculty Speaker, Cornell University Reunion and eCornell Keynotes	2020
Poets & Quants Best 40 Under 40 MBA/Business School Professors	2020
INQUIRE Europe/UK Research Grant Award (AI in Investment)	2020
Fellow of the Risk Institute at the Ohio State University Fisher College of Business	2019-2021
The Risk Institute Research Grant	2019
Keynote Speaker, the Third International Blockchain Congress	2019
Becker Friedman Institute of Economics Data Acquisition Grant-Venture Contracting	2019
Keynote Speaker, Tokenomics: Intl. Conf. on Blockchain Econ., Security, & Protocols	2019
Kauffman Foundation Junior Faculty Fellowship in Entrepreneurship	2018-2022
Honorary Member (for Outstanding Contribution), Global Interdependence Center	2018-2019
Kenan Institute Frontiers of Entrepreneurship Research Grant	2018
INQUIRE Europe Research Grant Award (Natural Language Processing)	2018
AAM-CAMRI-CFA Institute Prize in Asset Management	2018
2018 CIFFP Excellent Paper Award	2018
"Chicago Mercantile Exchange" Best Paper Award at ETEF	2018
EFA Wharton School – WRDS Outstanding Paper in Corporate Finance	2018
Guanghua International Symposium on Finance Best Paper Award	2018
Becker Friedman Institute of Economics Inaugural Grant (Data Acquisition)	2018
Research Grant, Stigler Center for the Study of the Economy and the State	2017-2018
Best Paper Award in the Theories and Practices of Securities and Financial Markets	2017
Asian Finance Association Annual Conference Best Paper Award	2017
China Financial Research Conference NSFE Best Paper Award	2017
Committee of 100 Next Generation Leader	2017
Research Grant, Polsky Center for Entrepreneurship and Innovation	2016-2019
Research Grant, the National Science Foundation of China	2016–2018
Research Grant, Center for East Asian Studies	2015-2019
Research Grants (6 times), Fama-Miller Center for Research in Finance	2014-2019
Research Grants (4 times), the Initiative on Global Markets (IGM)	2014-2019
Finance Theory Group Best Paper Award, Runner-up	2014

George P. Shultz Scholar, Stanford Institute for Economic Policy Research	2013–2014
PhD Fellow, the Stanford Institute for Innovation in Developing Economies	2013–2014
Perry Capital Fellow, Perry Capital Corporate Fellowship Fund	2013–2014
Gustav H. Benkendorf and Elizabeth Benkendorf Scholarship	2013–2014
Stanford SEED Research Grant	2013
Shmuel Kandel Award in Financial Economics, Utah Winter Finance Conference	2013
Stanford Asian American Award	2013
The Gerald J. Lieberman Fellowship	2012–2013
Peter F. DeVos Fellowship	2012–2013
Dimitrijevic Fellowship	2012–2013
Zephyr Prize for Best Paper in Corporate Finance, The 25th AFBC	2012
Prize Winner, PhD Forum of Australasian Finance and Banking Conference	2012
Australasian Finance and Banking Conference Travel Grant	2012
The 1636 Society, Harvard	2011–
Doctoral Student Travel Grants, Stanford GSB	2011–2014
The Donald E. Petersen Fellow	2011–2012
Patrick E. Paddon and S. Leslie Jewett Fellowship	2011–2012
Chester N. Weaver Fellowship	2011–2012
The Cha Scholar	2011–2012
Best Paper Award in Finance, The 11th Trans-Atlantic Doctoral Conference	2011
Chi-Tsai Tung Fellowship	2010–2011
David E. and William B. Faville Memorial Scholarship	2010–2011
Werner P. Geigenmuller Scholarship	2010–2011
Robert Rebholtz Fellowship	2010–2011
Francis Goldsmith Scholarship	2009–2010
Lee Chang Young Fellowship	2009–2010
Jack T. Sanderson Memorial Prize for Best Student in the Physics Department	2009
Allston Burr Resident Dean’s Award (Lowell)	2009
The Kawamura Fellowship	2009
Excellence Award from the Academy of Foreign Cultures (French)	2009
Phi Beta Kappa, Early Induction	2008
William H. and Mary Lee Bossert Prize for Science	2008
Harvard College Research Program Grant	2008
Dragon 100 Young Chinese Leaders Forum (U.S. Representative)	2008
Harvard College Scholar	2007
Herchel Smith-Harvard Undergraduate Science Research Fellow	2006, 2007
Academic Committee, the 37th International Physics Olympiad	2006
John Harvard Scholarship for Academic Achievement of the Highest Distinction	2006
Detur Book Prize, Harvard	2006
K. J. Lee Family Scholarship	2005-2009
Bernhard Neumann Award & Global Rank No.1, Australian Mathematics Competition	2004
Shimadzu Best Innovation Award in Defense/Aerospace, Singapore	2004
Best Poster Prize, Singapore Materials Research Society	2004

Gold Medal, Category 1st, Singapore Science and Engineering Fair	2004
Qualifications for IMO (national training team), IPhO, IChO, & Intel ISEF No participation due to citizenship status	2003,2004
Gold Medal, Best Performer for Theory, the 16th Singapore Physics Olympiad	2003
Gold Medal, Individual 2nd, the 15th Singapore Chemistry Olympiad	2003
Gold Medals, Team 2nd, Singapore Mathematics Olympiad	2001,2003

CONFERENCES, PANELS & SEMINARS

Including total no. of talks & conference presentations by co-authors, scheduled, special invitation or discussion only (+), & Covid-19 cancellation (++).

2021

Conferences:

American Finance Association Annual Meeting (Chicago); ESSEC-NUS Conference on Financial Data Analytics (Keynote & Tutorial, Singapore); Young Scholars Finance Consortium (Texas A&M);

Seminars:

University of Cincinnati; University of Hawaii Manoa Shidler College of Business; Vanderbilt University Owen Graduate School of Management

2020

Conferences:

American Finance Association Annual Meeting, San Diego (2 papers); AEA & AFE Joint Meeting+, San Diego; Conference on Emerging Technologies in Accounting and Financial Economics (Cornell)++; Econometric Society 12th World Congress (2 papers); ESSEC-NUS Conference on Financial Data Analytics++; Kenan Institute Frontiers of Entrepreneurship Conference; Midwest Finance Association Annual Meeting (Chicago); The Paris Conference on FinTech and Cryptofinance (2 papers); 2nd Tokenomics Conference: Blockchain Econ, Security, & Protocols (Toulouse); Western Finance Association (WFA) Annual Meeting, San Francisco; Young Scholars Finance Consortium (Texas A&M)++

Seminars:

Cornell University Finance Workshop; Cornell SC Johnson Finance Brownbag (2 papers); Ecole Polytechnique & Center for Research in Economics and Statistics (CREST); Georgetown University (CFMP Global Virtual Seminar); Toulouse School of Economics; University of British Columbia (Economic Theory); University of Texas in Austin McCombs School of Business (Cybersecurity Speaker Series); UT Austin Center for Enterprise and Policy Analytics and the Robert Strauss Center for International Security and Law (Public Lecture); University of Virginia (UVA McIntire & Darden); University of Washington Bothell (Economics); Zhongnan University of Economics and Law (Wuhan).

2019

Conferences (48):

ABFER, CEPR and CUHK First Annual Symposium in Financial Economics; Adam Smith Asset Pricing Workshop, Imperial College; AEA Annual Meeting, Atlanta; AEA & CEANA Joint Meeting, "Economics of Financial Technology"; AFE Annual Meeting, "Blockchain Economy," Atlanta; American Finance Association Annual Meeting+, Atlanta; Baidu Du Xiaoman Financial; Central Bank Research Association (CEBRA) 2019 Annual Meeting; Chicago Financial Institutions Conference; China International Conference in Finance, Guangzhou; Eastern Finance Association Meeting, Miami; Econometric Society North America Winter Meeting (2 papers); Erasmus Liquidity Conference; European Summer Symposium in Financial Markets (ESSFM Gerzensee); European Winter Finance Summit, Austria; Federal Reserve Bank of Cleveland and Office of Financial Research Conference on Financial Stability; Financial Management Association Annual Conference (New Orleans); Finance Theory Group Spring Meeting, CMU Tepper; FinTech Symposium at Peking University Guanghua School of Management; FIRS Annual Conference, Savannah; GSU-CEAR-RFS Annual Conference on Current Research in FinTech (Blockchain & Machine Learning); Harvard Center of Mathematical Sciences Conference on Distributed-Ledger Technology; Inquire Europe Symposium in Krakow; 3rd International Blockchain Congress (keynote); JD.com JDD (Jingdong Finance Arm); Kenan Institute Frontiers of Entrepreneurship Conference; Luohan Academy First Digital Economy Conference (joint with Alibaba Damo Academy); 14th Macro Finance Society Workshop at USC Marshall; Midwest Finance Association Meeting (3 papers); NBER Conference on Blockchain, Distributed Ledgers, and Financial Contracting; NBER Summer

Institute “Big Data and High-Performance Computing for Financial Economics”; New Technologies in Finance Conference at Columbia GSB; Northeastern University Finance Conference; 1st NY Fed FinTech Research Conference; Private Capital Research Institute-Tsinghua PBCSF Workshop on the Chinese Market; RCFS/RAPS Conference in Baha Mar; 4th Rome Junior Finance Conference, EIEF; SFS Finance Cavalcade (Carnegie Mellon University, 2 papers); Tokenomics: Intl. Conf. on Blockchain Econ, Security, & Protocols, Paris (1 paper & 1 keynote); 2nd Toronto FinTech Conference (2 papers); Western Finance Association (WFA) Annual Meeting, Huntington Beach; Yangtze River Delta International Forum “Corporate Finance and Financial Markets.”

Seminars (19):

Bank of Canada; Carnegie Mellon University Tepper School of Business (Business Tech/Information Systems); Cheung Kong Graduate School of Business; Chicago Booth Finance Workshop; City University of Hong Kong; Erasmus University Rotterdam; University of Florida Warrington College of Business; GFRI University of Geneva; Hong Kong University (HKU); Hong Kong University of Science and Technology (HKUST); International Monetary Fund (IMF Headquarters); Maastricht University; University of Minnesota Carlson School of Management (Accounting); National Technological University of Singapore; NYU Stern (IOMS Information Systems); Singapore Management University Lee Kong Chian School of Business; Tilburg University; Università della Svizzera italiana (USI Lugano); University of Zurich (jointly with ETH Zurich).

2018

Conferences (71):

American Finance Association Annual Meeting, Philadelphia; American Economic Association Annual Meeting, Philadelphia; AEA & AFE Joint Meeting, Philadelphia; Adam Smith Asset Pricing Workshop, University of Oxford; Asian Development Bank Institute FinTech, Social Finance, and Financial Stability Conference; Asset Management Association of China FinTech and Smart Investing Workshop; Atlanta Fed Conference on “Financial Stability Implications of New Technology” (2 papers); Behavioral Finance & Economics Consortium, Chicago; Bergen FinTech Conference, Norway; BFI Conference on Cryptocurrencies and Blockchains; BFI Macro Financial Modeling Winter Meeting, New York; Conference on Big Data, Machine Learning and AI in Economics; CEIBS Behavioral Finance & FinTech Forum, Shanghai (3 papers); Chicago Financial Institutions Conference; China International Conference in Finance, Tianjin; China International Conference in Macroeconomics; China International Forum on Finance and Policy, Beijing; Eastern Finance Association Meeting, Boston; 2nd Emerging Trends in Entrepreneurial Finance Conference, New Jersey (2 papers); European Finance Association Annual Meeting, Warsaw (2 papers); European Summer Symposium in Financial Markets (2 papers); European Winter Finance Summit, Switzerland; Finance Theory Group Fall Meeting, Northwestern Kellogg; Finance Theory Group Summer Meeting, London; Finance UC International Conference, Chile; FinTech, Credit and the Future of Banking Conference, Rigi Kaltbad; FIRN Sydney Market Microstructure Meeting; FIRS Annual Conference, Barcelona; Guanghua International Symposium on Finance; HKUST Finance Symposium; ISB Summer Research Conference in Finance; International Symposium on Financial Engineering and Risk Management (FERM); JOIM Conference - FinTech, co-sponsored with MIT, Sloan Finance, & Blackrock; LeBow/GIC/Fed AMT Conference on “Cryptocurrencies in the Global Economy” (4 papers); LSE Workshop on Finance and Development; Midwest Finance Association Meeting (2 papers); NBER Asset Pricing Meeting+, Stanford; NYU Stern FinTech Conference on “Data Science Disruption in FinTech”; Northeastern University Finance Conference, Boston; Northern Finance Association Conference, Quebec; Oxford Financial Intermediation Theory (OxFIT) Conference; P2P Financial Systems International Workshop, Cleveland Fed; PCAOB/JAR conference on “Auditing and Capital Markets”; The 3rd Pensions and ESG Forum, Hong Kong; "Pensions and Institutional Investments: Where Finance and Technology Meets"; RFS FinTech Conference at Cornell Tech; 3rd Rome Junior Finance Conference, EIEF; 2nd Conference of the Stanford Asia Innovation Project, Beijing; “Financial Institutions and Public Policies for Entrepreneurship and Innovation”; SFS Finance Cavalcade Asia-Pacific (Singapore, 2 papers); Shanghai Forum “New Finance, New Economy, New Era”; SITE Summer Workshop at Stanford, “Dynamics Games, Contracts and Markets”; SITE Summer Workshop at Stanford, “Asset Pricing Theory and Computation”; Stanford Financing of Innovation Summit+; St. Louis Fed Conference on “The Economics of Crypocurrencies and Blockchain Technologies”; Summer Institute of Finance “FinTech/Chinese Financial Markets and Institutions”; University of British Columbia Summer Conference; 2nd UT Dallas Finance Conference; WFA Annual Meeting+, Del Coronado; 1st World Symposium on Investment Research; 2018 Xi’an International Workshop on Blockchain

Seminars (23):

Ansatz Capital; Ant Financial (Hangzhou Headquarter); Boston University; Chicago Booth Finance; Lunch Seminar (2 papers); Columbia Business School; Cornell University SC Johnson College of Business; Georgetown University; Harvard Business School (Entrepreneurial Unit); National University of Singapore; Norwegian School of Economics (NHH); NYU Stern (China Initiative); Rice University; Securities and Exchange Commission SEC DERA; Stanford GSB; Tsinghua University PBC School of Finance; University of British Columbia (UBC Sauder); University of Houston Bauer College of Business; University of Maryland; University of Southern California (USC Marshall); University of Washington Foster School of Business; Washington University in St.

Louis (WUSTL Olin)

2017

Conferences (44):

ABFER 5th Annual Conference, Singapore (2 papers); AFA Annual Meeting, Chicago; AI Era Intelligent Investment Summit, Beijing; AsianFA Annual Conference, Seoul (5 papers); BoC-UoT Conference on the Chinese Economy, Toronto; Chicago Booth-Fudan University Joint Workshop; China International Conference in Finance, Hangzhou (4 papers); Econometric Society Asian Meeting, Hong Kong (2 Papers); European Financial Management Association Annual Conference, Athens (2 papers); Finance, Organizations, and Markets Conference, University of Southern California; FIRS Annual Conference, Hong Kong (2 papers); Frontiers of Finance, Warwick Business School; Finance Theory Group Meeting, University of Colorado at Boulder; 6th Luxembourg Asset Management Summit; Minnesota Carlson Finance Junior Conference; MIT Junior Finance Faculty Conference; NBER Corporate Finance Meeting, Stanford; NBER Chinese Economy Meeting, CUHK Shenzhen; NBER Competition and IO of Securities Markets; NBER SI International Finance and Macro; NBER SI Macro, Money and Financial Frictions; NBER Financial Market Regulation; PCRI Workshop, Chicago; Philadelphia Federal Reserve Bank FinTech Conference; Princeton University JRCPPF Conference[+]; 1st Annual Private Markets Research Conference, Lausanne; RSFAS Summer Research Camp, Australian National University; SFM Conference, Taiwan (2 papers); SFS Cavalcade Asia-Pacific, Beijing; TAU Finance Conference, Tel Aviv; Texas Finance Festival, UT Austin; WFA Annual Meeting, Whistler

Seminars (15):

Berkeley Haas; Chicago Booth Finance Workshop; Chicago Booth Finance Lunch Seminar (3 times); Chicago Booth Micro Brownbag; Chinese Academy of Sciences; CUHK Economics Department; CUHK Shenzhen; CUNY Baruch; Peking University Guanghua School of Management; Princeton University; University of Notre Dame; University of Illinois Chicago; University of Rochester

2016

Conferences (16):

AFA Annual Meeting, San Francisco[+]; Auckland Finance Conference; Australasian Finance & Banking Conference; Chicago Trading Technology Summit (Panelist); China International Conference in Finance, Xiamen; CME Group MSRI Prize Ceremony[+]; Econometric Society Asian Meeting, Kyoto; European Summer Symposium in Financial Markets (ESSFM), Gerzensee; FIRS Annual Conference, Lisbon[+]; GSU CEAR-Finance Conference, Atlanta[+]; NBER Market Microstructure Meeting; 1st Rome Junior Finance Conference; UBC Summer Conference, Vancouver; USC Marshall Doctoral Conference; WFA Annual Conference[+]; The Wharton Conference on Liquidity and Financial Fragility

Seminars (9):

Ansatz Capital, New York; Chicago Booth; HEC Lausanne & EPFL; Hong Kong University of Science and Technology (HKUST); INSEAD, Fontainebleau; Shanghai Advanced Institute of Finance; University of Bristol; University of Exeter; University of Hong Kong

2015

Conferences (5):

AFA Annual Conference, Boston[+]; Chicago Junior Macro and Finance Meetings; China International Conference in Finance, Shenzhen[+]; Panel on HFT and Stats Arb, PSD New York; WFA Annual Conference, Seattle[+]

Seminars (8):

Cheong Kong Graduate School of Business; China Europe International Business School; Chicago Booth; Chicago Booth Accounting; Chicago Booth Micro; Peking University Guanghua; Renmin University Hanqing; Shanghai University of Finance and Economics

2014

Conferences (3):

Finance Theory Group Meeting, UCLA; UBC Summer Conference, Vancouver; SFS Finance Cavalcade, Georgetown University

Seminars (16):

Boston University; Chicago Booth; HKUST; INSEAD; Michigan State University; Northwestern Kellogg; NYU

Stern; Stanford GSB; Tokyo University Economics Department; U Penn Wharton; UBC Sauder; UCLA Anderson; University of Illinois Urbana-Champaign; University of Minnesota Carlson; University of Notre Dame Mendoza; University of Texas at Austin

2013 & before

Conferences (9):

Midwest Finance Association Annual Meeting, Chicago; Utah Winter Finance Conference+; Utah Winter Finance Conference for Students; 25th Australasian Finance & Banking Conference, Sydney; Trans-Atlantic Doctoral Conference, London Business School (2 times); Modern Trends in Geomechanics II: International Workshop on Multiscale & Multiphysics; Processes in Geomechanics, Stanford; Earthquake Source Dynamics Workshop: High Frequency Ground Motion from Spontaneous Ruptures on Rough Faults, Slovakia

Seminars (10):

Joint Berkeley-Stanford Finance Seminar, Student Session (2 times); Stanford Economics Theory Lunch; Stanford GSB Joint Accounting/Finance Seminar for Students (3 times); Stanford GSB PhD Summer Research Seminar (3 times); Wolverine Trading, Chicago

TEACHING EXPERIENCE

Cornell University, Samuel Curtis Johnson Graduate School of Management

NBAE 5600: Introduction to FinTech, Finnovation, & Finalytics (Jan 2020, new elective)
NCC 5060 & NCCY 5060 & LAW 6652: Managerial Finance (Summer 2020)
NBA 5600: Demystifying Big Data and FinTech (Autumn 2020, new elective)

University of Chicago Booth School of Business

BUSF 35125: Quantimental Investment (2015, 2016, 2018, 2019)
BUSE 35125: Quantimental Investment Lab (2015)

Applied Workshops (One-time)

Amino Capital: Entrepreneurial Finance and FinTech Clinic for Entrepreneurs and Investors
Asset Management Association of China: “Quantimental Investment” + “Financial Technology and Financial Analytics,” Clinic for Fund Executives
DataYes & KDD China: “Blockchain Economics and Applications” + “Unstructured Data Analytics,” FinTech x AI Advanced Workshop

PROFESSIONAL ACTIVITIES & SERVICE

Grant Review Service
Expert Reviewer, German Research Foundation/Deutsche Forschungsgemeinschaft, (DFG), 2020—
External Expert, The Fonds de recherche du Québec - Société et culture (FRQSC), 2019
External Reviewer, Research Grants Council of Hong Kong, 2018—

Referee Service
American Economic Review, *Journal of Economic Theory, Review of Finance, Journal of Finance, Journal of Financial Economics, Management Science, Journal of Public Economics, Journal of Empirical Finance, Journal of Financial and Quantitative Analysis, Journal of Real Estate Finance and Economics, Review of Economic Studies, Journal of Risk and Financial Management, Information Systems Research, Review of Financial Studies, Journal of Banking and Finance, and Journal of Political Economy*

Membership
American Economic Association, American Finance Association, Society of Financial Studies, American Accounting Association, European Finance Association, Asian Finance Association, Western Finance Association, Finance Theory Group, & the Econometric Society

Conference Organizations, Program Committees, & Paper Discussions

2021
Area Co-chair, “FinTech / Big Data / Machine Learning or Financial Innovation”

Session Organizer/Chair, "Economic Big Data and Machine Learning: Applications and Implications"
Session Proposer, "Artificial Intelligence in Finance: Impact and Applications"
American Finance Association Annual Meeting (AFA)

2020

Conference Co-organizer, 2nd Conf. on Emerging Technologies in Acct & Fin (CETAFE) at Cornell
Program Committee, European Finance Association Annual Meeting, Helsinki, Finland
Program Committee, Financial Intermediation Research Society (FIRS) Conference, Budapest, Hungary
Program Committee, GSU-CEAR-RFS Annual Conference on Current Research in FinTech
Program Committee, IJCAI International Joint Conference on Artificial Intelligence - Pacific Rim International Conference on Artificial Intelligence, Yokohama, Japan
Program Committee, Tokenomics: International Conference on Blockchain Economics, Security, and Protocols (Toulouse School of Economics)
Program Committee, SFS Cavalcade North America, UNC Chapel Hill
Program Committee, Western Finance Association (WFA) Annual Meeting, San Francisco
Program Track Chair (FinTech & Big Data) & Review Committee (VC, PE, & Entrepreneurship), Midwest Finance Association Meeting, Chicago
Program Review Committee (VC, PE and Entrepreneurship --- Theory), MFA, Chicago
Research Committee, JEDC-SI Conference on "Markets and Economies with Information Frictions"
Reviewer by Invitation, 3rd Toronto FinTech Conference
Scientific Committee, International Conference on FinTech and Blockchain (CryptoFinance, Paris)
Selection Committee, Federal Reserve Board (FRBNY) FinTech Research Conference
Session Chair, "Liquidity Creation," European Finance Association Annual Meeting (Virtual, Helsinki)
Discussant, "Initial Coin Offerings as a Commitment to Competition" by Goldstein, Gupta and Sverchkov, EFA Annual Meeting (Virtual, Helsinki)

2019

Conference Committee, New Technologies in Finance Conference at Columbia University
Panelist, "Blockchain Technology: Latest Academic and Industry Trends," Financial Management Association Annual Meeting, New Orleans
Panelist, "The Future of FinTech," Frontiers of Entrepreneurship Conference by Kenan Institute, Florida
Panelist, "Grant Recipient Workshop," Frontiers of Entrepreneurship Conference by Kenan Institute, Florida
Program Committee, 5th Annual Colorado Finance Summit
Program Committee, 6th Cambridge Corporate Finance Theory Symposium
Program Committee, China Fintech Research Conference (CFTRC)
Program Committee, 16th Annual Conference on Corporate Finance, Washington U. in St. Louis
Program Committee, European Finance Association Annual Meeting, Carcavelos, Portugal
Program Committee, GSU-RFS Conference on Current Research in FinTech
Program Review Committee, Midwest Finance Association Meeting, Chicago
Program Committee, Northern Finance Association (NFA) 2019 Conference, Vancouver
Program Committee, WFA, Huntington Beach
Program Committee, SFS Cavalcade North America, Carnegie Melon
Program Committee, Tokenomics: International Conference on Blockchain Economics, Security, and Protocols (Ecole Normale Supérieure, Paris)
Session Chair and Organizer, "Blockchain and Tokenomics," Econometric Society Winter Meeting
Session Chair and Organizer, "Entrepreneurial Finance," Midwest Finance Association Meeting
Session Organizer, "New Frontiers in Corporate Theory," Midwest Finance Association Meeting
Discussant, "Blockchain Economics" by Abadi and Brunnermeier, AFA Annual Meeting
Discussant, "The Value of Privacy: Evidence from Online Borrowers," by Huan Tang, Financial Intermediation Research Society (FIRS), Savannah, Georgia.
Discussant, "The Wisdom of Crowds in FinTech: Evidence from Initial Coin Offerings" by Lee, Li, and Shin, WFA Annual Meeting

2018

Program Committee, SFS Cavalcade North America
Program Review Committee, Asian Finance Association Meeting, Tokyo
Program Committee, European Finance Association Annual Meeting, Warsaw
Program Committee, Summer Institute of Finance (FinTech & China), Shanghai
Program Committee; Session Chair and Organizer for "Finance and Innovation" China International Conference of Finance, Tianjin
Judge & Project Mentor, Global Financial Data Discovery Competition (AMAC, DataYes, & KDD China)
Moderator, FinTech Panel, University of Chicago China Forum

Discussant, "Blockchain and Future of Optimal Contracts" by Katrin Tinn, WFA Annual Meeting
Discussant, "A Model of Cryptocurrencies" by Sockin and Xiong, NBER Asset Pricing Meeting

2017
Program Committee; Session Chair and Organizer for "Government and Financial System: Evidence from China," China International Conference of Finance, Hangzhou
Session Chair, Econometric Society Asian Meeting, Hong Kong
Session Chair, Asian Finance Association Meeting, Seoul
Program Committee, Summer Institute of Finance, Tsingtao
Moderator, Investment Panel, University of Chicago China Forum
Discussant, "The Value of Implementing Enterprise Risk management: Evidence from Taiwan's Financial Industry" by YW Chuang, CY Lin, JY Shih, and WC Tsai, SFM, Taiwan
Discussant, "Firm Dynamics with Endogenous Collateral Constraints" by Yizhou Xiao, AsianFA
Discussant, "Growth Options, Incentives and Pay-for-Performance: Theory and Evidence" by Gryglewicz, Hartman-Glaser, and Zheng, FIRS, Hong Kong
Discussant, "China's Model of Managing the Financial System" by
Brunnermeier, Sockin, and Xiong, 6th JRC Center Conference, Princeton

2016
Associate Program Chair, Western Finance Association (WFA) Annual Meeting, Utah
Discussant, "Selling to Advised Buyers" by Malenko and Tsoy, FIRS Annual Meeting, Lisbon
Discussant, "Information Aggregation and Asset Prices in Large Markets with Institutional Investors" by Breugem and Buss, Australasian Banking and Finance, Sydney
Discussant, "The Timing and Method of Payment in Mergers when Acquirers are Financially Constrained" by Gorbenko and Malenko, CEAR/Finance Conference, Atlanta
Discussant, "Information Asymmetry and Insider Trading" by Wei Wu, CICF, Xiamen
Discussant, "Equilibrium Equity and Variance Risk Premiums in A Cost-free Production Economy" by Ruan and Zhang, AFM, Auckland
Discussant, "The Performance of Governmental Venture Capital Firms: A Life Cycle Perspective and Evidence from China" by Mayes and Zhang, AFM, Auckland

2015 and before
Discussant, "The Value of Informativeness for Contracting" by Chaigneau, Edmans, and Gottlieb, Olin Corporate Finance Conference, St. Louis
Discussant, "Limited Attention and News Arrival in Limit Order Markets" by Jerome Dugast, ABFC

Advising & Mentoring

PhD Students in Economics & Finance, with Initial Placements:
Jingtao Zheng (In Progress); Ehsan Azarmsa (Committee); Xiao Zhang (2019, Analysis Group, Committee); John Loudis (2019, Notre Dame, Teaching Reference); Alexander Zentefis (2017, Yale, Reference); Yunzhi Hu (2017, UNC, Reference); John Nash (2016, HKUST, Committee)

College, Master, & other PhD Students, with Initial Placements:
Guanyu Zhou (2020, Reference, PhD in Finance, Wharton); Oliver Xie (2020, Reference, PhD in Finance, Stanford GSB; 2018, Thesis Advisor, James S. Hu Undergraduate Thesis Prize, AQR); Hanyao Zhang (2020, Reference, PhD in Economics, Columbia University); Ammon Lam (2019, Reference, PhD in Finance, NYU Stern); Jiashu Sun (2019, Reference, MS in Financial Economics, Columbia University); Catherine Jing (2018, Reference, MPP, University of Chicago); Dahai Yu (2018, Bluefin Trading); Yiran Fan (2017, PhD in Joint Financial Economics, University of Chicago); Xiao Liu (2017, Reference, PhD in Accounting, Rice University); Roger Luo (2016, Reference, MS in Financial Math, University of Chicago); Amy Wang (McKinsey | PhD in Finance, Stanford GSB); Ngee Yong Teo (Joint MBA & MPA, Harvard & Stanford | Microsoft); Sheng Lin (Baruch MFE); Frederick Tu (Citadel); Yuri Hamamura (Bank of Japan | Integral); Hermann Zhang (Point 72); Jay Jeon (Ronin Capital); Yu Pu (Barclays); Johnny Tang (PhD in Economics, Harvard University); Jiayi Wang (JD, Georgetown); Ken Wang (Vatic Labs); Samantha Zhang (2012, MS in Statistics, Rice University)

High School Students, with College Enrollment:
Boyang Yu (UIUC 2019); David Chen (UCLA 2018); Erica Yang (Berkeley 2015); Ngee Yong Teo (MIT); Jiayi Wang (Brown); Chris Wang (Berkeley); Shizhi Wang (Stanford); Yifeng Wang (Princeton); Zhiming Shi (Princeton); Chong Zhao (Cambridge); Leticia Li (U of Waterloo)

Updated June 2020