

Alex Xi He (贺熹)

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EMPLOYMENT

Assistant Professor of Finance, Robert H. Smith School of Business, University of Maryland, September 2019 to Present.

EDUCATION

PhD in Economics, 2019 – MIT.

Committee: David Autor, Daron Acemoglu, David Thesmar

Bachelor in Economics and Mathematics, 2013 – Tsinghua University (highest honors).

Visiting Student, 2012 – UC Berkeley.

RESEARCH FIELDS

Corporate Finance, Labor and Finance, Innovation and Entrepreneurship, Financial Intermediation

PUBLICATIONS

“Household Liquidity Constraints and Labor Market Outcomes: Evidence from a Danish Mortgage Reform” (with Daniel le Maire). 2022. *Journal of Finance*, forthcoming.

“Cutting the Innovation Engine: How Federal Funding Shocks Affect University Patenting, Entrepreneurship, and Publications” (with Tania Babina, Sabrina Howell, Elisabeth Perlman, and Joseph Staudt). 2022. *Quarterly Journal of Economics*, forthcoming.

“A Theory of Intermediated Investment with Hyperbolic Discounting Investors” (with Feng Gao and Ping He). 2018. *Journal of Economic Theory*, vol. 177, pp. 70-100.

WORKING PAPERS

“Artificial Intelligence, Firm Growth, and Product Innovation” (with Tania Babina, Anastassia Fedyk, and James Hodson). 2022. Conditionally accepted, *Journal of Financial Economics*.

“Eclipse of Rent-Sharing: The Effects of Managers’ Business Education on Wages and the Labor Share in the US and Denmark” (with Daron Acemoglu and Daniel le Maire). 2022.

“Managing Inequality: Manager-Specific Wage Premiums and Selection in the Managerial Labor Market” (with Daniel le Maire). 2022.

“Firm Investments in Artificial Intelligence Technologies and Changes in Workforce Composition” (with Tania Babina, Anastassia Fedyk, and James Hodson). 2022.

“Complementarity and Advantage in Competing Auction of Skills” (with John Kennes and Daniel le Maire). 2018.

OTHER PUBLICATIONS

“Technology and Productivity Growth” (with Lucia Foster). 2022. *Business Economics*, 57, 111–119.

CONFERENCE AND SEMINAR PRESENTATIONS

2023 AFA, AREUEA (discussant), MIT Economics

2022 Research Institute of Industrial Economics (Stockholm), University of Copenhagen, Washington University in St. Louis (Olin), CKGSB, Catholic University of America, Taiwan Symposium on Innovation Economics and Entrepreneurship, NABE Policy Conference, NBER CRIW Conference on Technology, Productivity, and Economic Growth*, Price College of Business Colloquium on the Peril and Promise of AI for Corporations, Labor and Finance Conference (WashU), NBER Summer Institute (Corporate Finance, Labor Studies/Education*), NBER Economics of Artificial Intelligence Conference, Labor and Finance Conference (Georgia Tech), Empirical Management Conference, NBER Organizational Economics*, FIRS*, EFA*, ITAM Finance Conference (discussant), MFA (discussant), CICF (discussant)

2021 AEA, AFA, EPFL Virtual Innovation Seminar, University of Washington (Foster), MFA*, AI in Strategy Workshop (NYU Stern), NBER Investments in Early Career Scientists*, NBER PIE Program Meeting*, Tsinghua University, SOLE, SED, NBER Innovation Information Initiative Technical Working Group Meeting*, WEFI (discussant)

2020 AFA (discussant), WFA, NBER Summer Institute (Macroeconomics and Productivity, Science of Science Funding*), UNC Junior Finance Roundtable, Labor and Finance Group Conference, SFS Cavalcade (discussant), EFA (discussant), Northeast Labor Symposium for Early Career Economists (canceled due to Covid), FOM Conference, Finance in the Cloud*, NBER Productivity Seminar*, NBER Corporate Finance Program Meeting*

2019 University of Toronto, Chicago Booth, LBS, University of Maryland (Smith), University of Utah (Eccles), Society of Labor Economics Annual Conference (Arlington), CSEF-RCFS Conference on Finance, Labor, and Inequality (Capri), ESSFM (Gerzensee), Institute for Research on Innovation and Science (University of Michigan), New Perspectives on Consumer Behavior in Credit and Payments Markets (Philadelphia Fed)

2018 MIT, University of Hong Kong, HKUST, Colorado Finance Summit, WEAI

(* presented by coauthor)

TEACHING

University of Maryland

- Financial Programming (BUFN745, Master)
- Quantitative Financial Analysis (BMGT347, UG)
- Financial Research Methods (BMGT848B, PhD)

MIT (Teaching Assistant)

- Econometrics (14.32, UG), Spring 2019
- Principles of Macroeconomics (14.02, UG), Spring 2018 and Fall 2015
- Economics of Crime (14.11, UG), Fall 2016
- Analytics of Finance (15.450, Master), Fall 2013

Tsinghua University

- Teaching Fellow for Principles of Economics, Fall 2012

AWARDS / GRANTS

NYU Stern Yuki Arai Faculty Award for Best Paper in Finance, 2021
 CSEF-RCFS Conference on Finance, Labor, and Inequality Best Paper Award, 2019
 Washington Center for Equitable Growth Doctoral Research Grant, 2017
 George and Obie Shultz Fund (awarded x2), 2017
 Best Teaching Assistant Award, Tsinghua University, 2013
 Comprehensive First Prize Scholarship, Tsinghua University, 2010, 2011, 2012

PROFESSIONAL SERVICES

Referee: Journal of Finance, Journal of Human Resources, Management Science, Quarterly Journal of Economics, Research Policy, Review of Financial Studies

Conference Committee: EFA, SFS Cavalcade, MFA

OTHER

Census Special Sworn Status, 2015 to Present

Married with one child (born 2021)

Last Updated: December 2022