

# Shixiang Xia

## CONTACT INFORMATION

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## RESEARCH INTERESTS

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Asset Pricing, ESG, Macro-finance

## EMPLOYMENT

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### City University of Hong Kong

Assistant Professor of Finance

August 2023 – Present

### The Hong Kong Polytechnic University

Research Assistant Professor of Finance  
Postdoctoral Fellow

April 2021 – July 2023  
August 2020 – March 2021

## EDUCATION

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### Northwestern University, Kellogg School of Management

Ph.D. in Finance

June 2020

### Washington University in St. Louis, Olin Business School

M.S. in Quantitative Finance

December 2013

### University of Wisconsin–Madison

B.S. in Mathematics (Honors)

May 2012

## WORKING PAPERS

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- “Environmental Activism: Endogenous Risk and Asset Prices” with Ravi Jagannathan, Soohun Kim, and Robert McDonald
- “Recovery and Consistency” with Ngoc-Khanh Tran, *Review of Financial Studies*, revise & resubmit
- “Real Effects of Corporate Bond ETF Ownership” with Marco Rossi and Yujie Ruan, *Management Science*, revise & resubmit

## WORKS IN PROGRESS

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- “Overfitting and Factor Pricing” with Ngoc-Khanh Tran and Andrea Vedolin
- “Pricing Implications of Inter-Cohort Heterogeneity in FX Markets” with Thomas Maurer

## OTHER PUBLICATIONS

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- Goksel, Vefa, Shixiang Xia, and Nigel Boston. “A Refined Conjecture for Factorizations of Iterates of Quadratic Polynomials over Finite Fields.” *Experimental Mathematics*, 24.3 (2015): 304-311

## SEMINARS & INVITED TALKS

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(#presentation by co-author)

- 2023: SFI Summer School<sup>#</sup>; FTG Summer School<sup>#</sup>; Brandeis<sup>#</sup>; UNC Chapel Hill<sup>#</sup>; CUHK; CityUHK; University of Macau; University of North Texas<sup>#</sup>; Virginia Tech; Boston University; Northeastern; Texas A&M; Monash; University of Auckland; SJTU; University of Leicester; Curtin University; University of Queensland; Nova SBE; HK PolyU; University of Delaware; HKBU; Ghent University; SoFiE Summer School; Northwestern Kellogg

## CONFERENCES

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(\*presenter, †discussant, #presentation by co-author)

- 2024: CityUHK International Finance Conference<sup>\*</sup>; Wellington Finance Summit<sup>\*,†</sup>; University of Oklahoma Climate and Energy Conference<sup>#</sup> (scheduled)
- 2023: UH Energy Finance and the Energy Transition<sup>#</sup>; Transatlantic Doctoral Conference<sup>#</sup>; HK Joint Finance Research Workshop<sup>\*</sup>; FMA<sup>#</sup>
- 2022: AsianFA<sup>†</sup>; CICF<sup>\*</sup>; UBC Summer Finance Conference<sup>#</sup>; HK Joint Finance Research Workshop<sup>†</sup>; EFA<sup>\*</sup>; Conference on CSR, the Economy and Financial Markets<sup>#</sup>; New Zealand Finance Meeting<sup>\*,†</sup>
- 2021: CAFR<sup>†</sup>
- 2020: FMA<sup>†</sup>; CAFR<sup>†</sup>
- 2019: Transatlantic Doctoral Conference<sup>\*,†</sup>
- 2014: CICF<sup>#</sup>

## TEACHING

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### City University of Hong Kong

*Instructor*

- Stochastic Calculus for Finance  
Fall 2023, Fall 2024
- Theoretical Asset Pricing  
Spring 2024, Spring 2025

### The Hong Kong Polytechnic University

*Instructor*

- Applications of Computing and Technology in Accounting and Finance I  
Fall 2020
- Derivative Securities  
Spring 2021, Summer 2023
- Accounting and Finance Tech Lab: Python Programming  
Spring 2021
- Python Programming for Accounting and Finance (Capstone)  
Summer 2021
- Python Bootcamp for Master of Accounting and Finance Analytics  
Summer 2021

### Northwestern University

*Teaching Assistant*

- Finance I; Derivative Markets; Macroeconomic Policy and Global Capital Markets; Asset Pricing I; Time Series Analysis

## DEPARTMENT SERVICE

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### The Hong Kong Polytechnic University

CAFR Conference discussant

Reviewer for 2021 CAFR Conference

Guest lecturer for Capstone course

Admission interviewer

Faculty coordinator for Capstone Python programming

## REFeree

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Journal of Financial Econometrics, China Accounting and Finance Review

## AWARDS & GRANTS

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Start-up Grant (PI), CityU of Hong Kong	2023
General Research Fund (PI), Research Grants Council of Hong Kong	2023
Start-up Grant (PI), Hong Kong PolyU	2021
Northwestern University Travel Grant	2019, 2020
American Finance Association Travel Grant	2018
Doctoral Fellowship, Kellogg School of Management	2014-2019

## COMPUTER SKILLS

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L<sup>A</sup>T<sub>E</sub>X, MATLAB, Python, Stata, R, Mathematica

*Updated: August, 2024*