

# XIANG FANG

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## CURRENT EMPLOYMENT

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**Assistant Professor of Finance**, HKU Business School, University of Hong Kong since August 2019

## EDUCATION

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**Ph.D. in Economics**, University of Pennsylvania, PA, USA August 2019

Dissertation: Essays on Foreign Exchange Rates

Advisors: Urban Jermann (co-chair), Nikolai Roussanov (co-chair), Alessandro Dovis, Karen Lewis, Enrique Mendoza

**M.A. in Economics**, Tsinghua University, Beijing, China July 2013

**B.A. in Economics**, Fudan University, Shanghai, China (with highest distinction) July 2011

## RESEARCH FIELDS

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**Primary:** International Finance, Asset Pricing, Macro-Finance

**Secondary:** Financial Intermediation and Global Banking, International Macroeconomics

## PUBLICATIONS

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1. Volatility, Intermediaries, and Exchange Rates, with Yang Liu, *Journal of Financial Economics* 141(2021) 217-233
2. Bank Capital Requirements and Lending in Emerging Markets: The Role of Bank Characteristics and Economic Conditions, with David Jutrsa, Soledad Martinez Peria, Andrea F. Presbitero, and Lev Ratnovski, *Journal of Banking and Finance*, Volume 135, February 2022
3. Macro-Finance Models with Nonlinear Dynamics, with Winston Wei Dou, Andrew Lo, and Harald Uhlig, *Annual Review of Financial Economics*, Forthcoming

## WORKING PAPERS

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1. Intermediary Leverage and the Currency Risk Premium (R&R)
2. Getting to the Core: Inflation Risks Within and Across Asset Classes, with Yang Liu and Nikolai Roussanov (R&R)
3. Who Holds Sovereign Debt and Why it Matters, with Bryan Hardy and Karen Lewis (R&R)
4. Currency Risk under Capital Controls, with Sining Liu and Yang Liu
5. Emerging Market Spreads and Risk Premia: Risk-free Rate and (In)Convenience Yield, with Alessandro Dovis and Yang Liu

## SEMINAR AND CONFERENCE PRESENTATIONS

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**2024:** Xi'an Jiaotong Liverpool University (scheduled), PSU (virtual, scheduled), ANU (scheduled)

**2023:** Econometric Society North American Winter Meeting\*, LBS\*, LSE\*, Banque de France\*, Finance Down Under, ABFER, Stanford GSB\*, IMF\*, Econometric Society North American Summer Meeting\*, WFA, Vienna Symposium of the Foreign Exchange Markets, Zhejiang University, Fudan University, SAIF

**2022:** Utah Winter Finance Conference, MFA\*, BIS\*, NBER Long-term Asset Management Conference\*, Emerging and Frontier Markets: Capital Flows, Resiliency, Risk, and Growth\*, USTC\*, 5th Interdisciplinary Sovereign Debt Research and Management Conference\*, PBCSF\*, Federal Reserve Board\*, Dallas Fed\*, Econometric Society Asian meeting\*, AsianFA Meeting\*, CICM, SED\*, China Financial Research Conference\*, CICF, AMES\*, EFA, INSEAD, MFS Workshop, Virtual Israel Macro Meeting\*

**2021:** ASU Sonoran Winter Finance Conference\*, MFA, Tsinghua SEM, Kellogg\*, FIRS, JHU Carey Finance Conference\*, CICF, SED, Vienna Symposium of Foreign Exchange Markets, EEA, the 5th Annual CEBRA Workshop for Commodities and Macroeconomics, Xi'an Jiaotong University Liverpool, the Great Bay Area Finance Conference, HKU Brownbag, HKUST\*, Wharton Brownbag\*, Virtual Israel Macro Meeting\*, New Zealand Finance Conference  
**2020:** AFA, Econometric Society North American Winter Meeting, MFA, EFA\*, HKU Brownbag, Triangle Macro-Finance Workshop\*, Wharton Brownbag\*  
**2019:** 2nd PHBS Workshop in Macroeconomics and Finance, Fudan, SFS Calvacade Asia Pacific, FMA Annual Conference, PKU, Hong Kong Joint Finance Research Workshop, The MMF 50th Anniversary Conference, EFA, Econometric Society Asian Meeting, The 2nd World Symposium on Investment Research, Temple, New Economics of Exchange Rate Adjustment, MFA, BI Norwegian Business School, CUHK Shenzhen, HKU, CUHK, JHU Carey, HKUST, SAIF, SJTU, PHBS, AEA\*  
**2018:** Midwest Macro, PKU\*, SJTU\*, EFA, MFM Summer Session (Poster), Econometric Society China Meeting\*  
**2017:** CEPR MMCN Conference at Frankfurt\*, WFA, FIRS  
**2016:** Econometric Society European Winter Meeting  
(\* indicates presentation by coauthors)

## OTHER WRITINGS AND PRESENTATIONS

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**2022:** Garden Road Forum organized by ICBC Asia, Presentation on the inflation risk and financial market  
**2023:** Hong Kong Economic Policy Green Paper, Chapter on the HKD's linked exchange rate system, with Yang Liu

## DISCUSSIONS

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**2024 WFA:** The Geography of Capital Allocation in the Euro Area, by Roland Beck, Antonio Coppola, Angus Lewis, Matteo Maggiori, Martin Schmitz and Jesse Schreger (Scheduled)  
**2024 CICM:** Monetary Policy and the Maturity Structure of Public Debt, by Michele Andreolli (Scheduled)  
**2024 FIRS:** Financially Constrained Intermediaries and the International Pass-Through of Monetary Policy, by Xiaoliang Wang (Scheduled)  
**2024 Finance Down Under:** Safe Assets in Emerging Market Economies, by Cristian Cuevas  
**2023 5th PHBS-CUHKSZ Economics and Finance Workshop:** A Theory of Sovereign Bond Safety: Country Size and Equity Rebalancing, by Chang He and Xitong Hui  
**2023 EFA:** Capital Flows and the Real Effects of Corporate Rollover Risk, by Leonardo Elias  
**2023 CICF:** A Real Investment-based Model of Asset Pricing, by Frederico Belo and Xinwei Li  
**2023 CICF:** Inflation and the Relative Price Premium, by Yun Joo An, Fotis Grigoris, Christian Heyerdahl-Larsen and Preetesh Kantak  
**2023 PHBS Workshop in Macroeconomics and Finance:** Identifying Preference for Early Resolution from Asset Prices, by Hengjie Ai, Ravi Bansal, Hongye Guo and Amir Yaron  
**2023 FIRS:** Intermediary Balance Sheets and the Treasury Yield Curve, by Wenxin Du, Benjamin Hebert and Wenhao Li  
**2022 EFA:** The Value of Arbitrage, by Eduardo Davila, Daniel Graves, and Cecilia Parlatore  
**2022 HK Joint Finance Research Conference:** Debt Maturity Management, by Yunzhi Hu, Felipe Varas, and Chao Ying  
**2022 CICM:** US Banks and Global Liquidity, by Ricardo Correa, Wenxin Du, and Gordon Liao  
**2022 CICM:** The Impact of Securities Regulation on New Keynesian Firms, by Erica Li, Jin Xie, and Ji Zhang  
**2021 New Zealand Finance Conference:** Characterizing the Conditional Pricing Kernel: A New Approach, by Hyung Joo Kim  
**2020 HKU Quantitative History Webinar:** Eight Centuries of Global Real Interest Rates, R-G, and the 'Suprasecular' Decline, 1311-2018, by Paul Schmelzing  
**2019 FMA:** The Cross Section of Currency Appreciation Rates, by Pedro Barroso and Paolo Maio  
**2019 EFA:** A "Bad Beta, Good Beta" Anatomy of Currency Risk Premiums and Trading Strategies, by I-Hsuan Ethan Chiang and Xi Mo

## TEACHING

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**Instructor**, University of Hong Kong  
Insurance: Theory and Practice (UG, Spring 2020-2024)  
Macro-Finance (PhD, co-teach with Yang Liu, Spring 2022-2024)

**Guest Lecturer**, University of Pennsylvania  
Currency Forwards and Futures Contracts (2017 Fall MBA/UG Class of Financial Derivatives)  
Current Studies on Exchange Rates (2018 Fall MBA Class of Financial Derivatives)

**Teaching Assistant**, University of Pennsylvania  
Economics: Introduction to Economics for Business, Introduction to Econometrics, Health Economics  
Finance: Financial Derivatives, International Corporate Finance, Dynamic Asset Pricing Theory

## HONORS, SCHOLARSHIPS, AND FELLOWSHIPS

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Cubist Systematic Strategies Ph.D. Candidate Award for Outstanding Research, WFA	2017
Patrick Ma Fellow, University of Pennsylvania	2013-2018
Macro Finance Society, PhD Student Award	2018
Currency Risk Under Capital Controls, CFAM-ARX Paper Award, Finance Down Under Conference	2023

## GRANTS

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1. Emerging Market Spreads and Risk Premium: The Risk-free Rate Channel (Principal Investigator), with Alessandro Dovis and Yang Liu, Hong Kong RGC General Research Fund
2. Inflation Risks in the Currency Market (Principal Investigator), Hong Kong RGC Early Career Scheme
3. A Quanto Approach to Currency Jump Risks (Principal Investigator), with Thomas Maurer, Hong Kong RGC General Research Fund
4. Commodity, Inflation, and Asset Prices (Co-Investigator), with Yang Liu and Nikolai Roussanov, Hong Kong RGC General Research Fund
5. Currency Home Bias and Currency Choice in the International Credit Market (Co-Investigator), with Yang Liu, Hong Kong RGC General Research Fund

## RESEARCH EXPERIENCE AND OTHER EMPLOYMENT

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Research Assistant for Professor Karen Lewis	2015-2016
Capital Market Research Workshop, MIT Sloan	July 2015
International Monetary Fund, Fund Internship Program	June to August, 2017

## PROFESSIONAL SERVICE

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**Referee:** British Accounting Review, Economic Bulletin, Economic Letters, International Review of Finance Journal of Accounting, Auditing, and Finance, Journal of Banking and Finance, Journal of Finance, Journal of Financial Economics, Journal of International Economics, Journal of International Money and Finance, Journal of Monetary Economics, Journal of Money, Credit, and Banking, Management Science, Review of Finance, Review of Financial Studies

<b>Conference reviewer:</b> EFA Annual meeting	2021-2024
<b>Seminar coordinator:</b> HKU Business School, Finance area	2020-2023

## MEMBERSHIP

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American Economic Association, American Finance Association, Econometric Society, European Finance Association, Financial Management Association, Macro Finance Society

## PERSONAL

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**Date and Place of Birth:** 12/09/1988 in Hangzhou, China  
**Languages:** English, Mandarin Chinese, Cantonese

(Last update: April 4, 2024)