Ran Shi

Contact

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Appointments

University of Colorado Boulder
Assistant professor of finance — July 2022–

Education

London School of Economics
MRes. in finance (with distinction); Ph.D. in finance — 2022

Emory University
Ph.D. in biostatistics — 2016

Peking University
B.S. in biology and statistics (double major) — 2011

Research Fields

Asset Pricing, International Finance, Financial Economics

Publication

"Model Uncertainty in the Cross Section of Stock Returns," with *Jiantao Huang*, *Journal of Econometrics (accepted)*

"The Spread of COVID-19 in London: Network Effects and Optimal Lockdowns," with *Christian Julliard* and *Kathy Yuan*, *Journal of Econometrics (2023)*

Working Papers

"Forecasting Crashes with a Smile," with *Ian Martin*
- *Jack Treynor Prize*

"Convex Bounds on the SDF: Is the Singularity Near?" with *Ian Martin*

" Conditional Asset Pricing with Text-managed Portfolios" with *Jian Feng*, *Jiantao Huang* and *Shiyang Huang*

"A Quantitative Model of Limited Arbitrage in Currency Markets: Theory and Estimation"

Presentations

conferences and seminars:
AFA, Q-Group, FutFin.Info, SoFiE 2025 — 2025
Econometric Society European Meetings, SITE, UNSW Asset Pricing — 2024

University of Hong Kong (brown bag), SoFiE 2023 Annual Conference 2023

Econometric Society Asia Meetings, SFS Cavalcade, University of Colorado Boulder, Southern Methodist University, Tilburg University, Peking University HSBC Business School 2022

discussions:

CFEA-Buffalo 2024, MFA 2023, EFA 2021

Awards and Grants

General Research Fund, the Hong Kong Research Grants Council 2023

Distinguished student paper award, International Biometric Society 2016

Student paper competition award on Bayesian statistical science, American Statistical Association 2015

Student paper competition award on statistics in imaging (declined), American Statistical Association 2015

Oak Ridge Institute of Science and Education fellowship 2014

Referencing

Economica, Financial Management, Journal of Corporate Fiance, Journal of Empirical Finance, Review of Finance Studies, Theoretical Economics

Teaching

Investment and Portfolio Management (undergraduate)

Spring 2023, Fall 2023, 2024

Empirical Asset Pricing (PhD)

Spring 2024

Other Positions

US Centers for Disease Control and Prevention

ORISE fellow statistician 2014