

667 N Shaw Ln Room 329  
East Lansing, MI 48824  
517-488-5008  
[yangqia8@msu.edu](mailto:yangqia8@msu.edu)  
[qyangresearch.com](http://qyangresearch.com)

# QIAN (Q.) YANG

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## EDUCATION

Michigan State University, Ph.D. Candidate, Finance *2017 - Present*

Michigan State University, MBA, Finance *2015 - 2017*

Beijing Foreign Studies University, MA, Applied Linguistics *2009 - 2011*

## RESEARCH INTERESTS

Empirical Asset Pricing, Corporate Finance, FinTech, Machine Learning, Natural Language Processing, Behavioral Bias, Retail Trading, Emerging Risks

## WORKING PAPERS

- **Ants that Move the Log: Crashes, Distorted Beliefs, and Social Transmission, 2021**

[Click here to download](#)

AFA 2023 Ph.D. Student Poster Session, EFA (Eastern) 2022/04, EFA (European) Doctoral Tutorial 2021/08, FMA Annual Meeting 2021/10, New Zealand Finance Meeting 2021/12, 34th Australasian Finance and Banking Conference 2021/12, Young Scholars Conference on Machine Learning in Economics & Finance 2021/12 - Federal Reserve in Philadelphia, SoFiE Financial Econometrics Summer School 2021 at NYU Shanghai 2021/08, 17th Annual Conference of the Asia-Pacific Association of Derivatives 2021/07, Academy of Behavioral Finance & Economics 2021/09 - *Best Doctoral Papers Award*, International Risk Management Conference 2021/10 - *Best Conference Paper Award*

- **The Cyber Risk Premium, 2020**  
**Revise & Resubmit at Management Science**

With Hao Jiang, Naveen Khanna, and Jiayu Zhou

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Eastern Finance Association 2022/04, Winter Research Conference on Machine Learning and Business 2021/02, University of Southern California 2020 (co-author), Future of Financial Information webinar 2021 (co-author)

## WORK IN PROGRESS

- **Cyberattacks and Municipal Bond, 2022**  
With Clifton Green and Jinoug Jeung
- **Social Capital and Equity Prices, 2022**  
With Anand Jha and Amanjot Singh
- **Idiosyncratic Jump Risk Contagion, 2022**  
With Morad Zekhnini
- **Instrumental Variables in Finance, 2022**  
With William Grieser

## SKILLS

Python, R, STATA, SAS, LaTeX

Machine learning, Natural language processing, Deep learning

Simultaneous interpreting, Conference interpreting

## AWARDS & HONORS

- AFA 2023 Travel Grant
- AFA 2023 Ph.D. Poster Session
- FMA 2022 Doctoral Consortium
- Best Conference Paper Award, IRMC 2021
- Best Doctoral Papers Award, ABF&E 2021
- CFA Charterholder
- Beta Gamma Sigma Honor Society, 2017, MSU
- MSU Startup Pitch Competition, Second Prize, 2016, MSU
- Graduate Fellowship, Doctoral, MSU
- Graduate Fellowship, MBA, MSU
- Graduate Fellowship, MA, BFSU

## SERVICE

**Referee** Journal of Banking & Finance, International Journal of Forecasting

**Chairperson** Sources & Measures of Alpha, FMA annual meeting 2021

## DISCUSSIONS

- EFA Meeting 2022  
**Narrative Asset Pricing:  
Interpretable Systematic Risk Factors from News Text**
- MFA Meeting 2022  
**The Conduits of Price Discovery: A Machine Learning Approach**
- FMA Annual Meeting 2021  
**Factor Models with Drifting Prices**
- SFS Cavalcade North America 2021  
**PEAD.txt: Post-Earnings Announcement Drift Using Text**
- 2021 Academy of Behavioral Finance & Economics  
**Effect of Choice Bracketing on Risk Aggregation**
- Winter Research Conference on Machine Learning & Business 2021  
**Asset Pricing with Realistic Crises Dynamics**

## SUMMER SCHOOLS

- **Machine Learning in Finance**  
SoFiE Financial Econometrics Summer School 2021 at NYU Shanghai
- **The Econometrics of Derivatives Markets**  
SoFiE Financial Econometrics Summer School 2021 at Kellogg
- **The Econometrics of Mixed Frequency (Big) Data**  
SoFiE Financial Econometrics Summer School 2020 at NYU Shanghai

## TEACHING

- **Advanced Business Finance — *Instructor***  
MSU undergraduate, Spring 2023, using Python and R
- **Cryptocurrency — *Instructor***  
MSU undergraduate, Spring 2023
- **Introduction to Finance (online) — *Instructor***  
MSU undergraduate, Summer 2020
- **Introduction to Finance (in person) — *Instructor***  
MSU undergraduate, Summer 2019

- **Corporate Finance Strategies — TA**

MSU undergraduate & MBA

- **Corporate Risk Management Strategies — TA**

MSU undergraduate & MBA

- **Advanced Business Finance — TA**

MSU undergraduate, using Python and R

## MEDIA MENTIONS

- Quoted in an article for [InvestorPlace](#) about Tesla stock. The article was shared by [Markets Insider](#).
- Quoted in an article for [InvestorPlace](#) about Robinhood investing in 2021. The article was shared by [Markets Insider](#) and Wealth Creation Investing.
- Quoted in [InvestorPlace](#) Ultimate EV Investing Guide.

## EXPERIENCE

### Ford Motor Company, Dearborn MI — Global Strategy Intern 2016

- Analyzed and presented to GVP the strategic alliance between Renault and Nissan and its implications for Ford.

### Spartan Consulting Inc. — VP of Finance 2016 – 2017

- Led the finance and treasury-related work
- Initiated investment program for reserve cash for the student-led organization.

### Spartan Innovations — Venture Fellow 2015 – 2016

- Worked with Ph.D. candidates to conduct extensive market research in biofilm.
- Created and pitched the business plan and won second prize in the MSU startup pitch competition.

### Changan Automobile Co., China — Joint Venture Manager & Executive Interpreter 2011 – 2015

- Managed all high-level executive meetings with international partners (Ford Motor Company, Groupe PSA, Lear, Magna, etc.), negotiated with partners over terms of production schedules, cost-sharing, and personnel appointments in the joint ventures.
- Prepared, organized, and facilitated quarterly and annual board meetings of Joint Ventures (with Ford and PSA), and was in charge of on-site consecutive and simultaneous interpreting.

## LANGUAGES

- **English:** Simultaneous Interpreter
- **Mandarin:** Native
- **Japanese:** Japanese Language Proficiency Test Level II

## REFERENCES

### **Naveen Khanna**

A.J. Pasant Endowed Chair

Department of Finance

Broad College of Business

Michigan State University

[khanna@broad.msu.edu](mailto:khanna@broad.msu.edu)

Phone: (517) 353-1853

### **Andrei Simonov**

Chairperson

Philip J. May Endowed

Professor

Department of Finance

Broad College of Business

Michigan State University

[simonov@broad.msu.edu](mailto:simonov@broad.msu.edu)

Phone: (517) 884-0455

### **Hao Jiang**

Associate Professor

Department of Finance

Broad College of Business

Michigan State University

[jiangh@broad.msu.edu](mailto:jiangh@broad.msu.edu)

Phone: (517) 353-2920

### **Ryan Israelsen**

Associate Professor

Department of Finance

Broad College of Business

Michigan State University

[israels4@broad.msu.edu](mailto:israels4@broad.msu.edu)

Phone: (517) 353-1705

### **Morad Zekhnini**

Assistant Professor

Department of Finance

Broad College of Business

Michigan State University

[zekhnini@msu.edu](mailto:zekhnini@msu.edu)

Phone: (517) 353-1745