

# Peixuan Yuan (袁佩轩)

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## ACADEMIC APPOINTMENT

Assistant Professor of Finance	2021 – Current
Renmin University of China, School of Finance	Beijing, China

## EDUCATION

Ph.D. in Finance, Rutgers University, USA	2016 – 2021
M.S. in Quantitative Finance, Rutgers University, USA	2015 – 2016
B.S. in Engineering, Wuhan University, China	2011 – 2015

## AREAS OF SPECIALIZATION

Empirical Asset Pricing, Derivatives Valuation, Machine Learning, Big Data

## PUBLICATIONS

1. *A New Model for the Joint Valuation of S&P 500 and VIX Options: Specification Analysis*, 2023, *Management Science*, Accepted. (Solo Author)
2. *Time-Varying Skew in VIX Derivatives Pricing*, 2022, *Management Science*, 68, 7761-7791. (Solo Author)
3. *The Causal Relationship between Social Media Sentiment and Stock Return: Experimental Evidence from an Online Message Forum*, 2022, with Xinjie Wang, Zhiqiang Xiang and Weike Xu, *Economics Letters*, 216, 110598.

## WORKING PAPERS

1. *Information Transmission from Corporate Bonds to the Aggregate Stock Market*, with Sophia Li and Guofu Zhou.
2. *Risk Momentum: A New Class of Price Patterns*, with Sophia Li and Guofu Zhou.
3. *Granular Information and Sectoral Movements*, with Hao Jiang and Sophia Li.
4. *Corporate Bonds Return Predictability: Risk Compensation*, with Sophia Li and Guofu Zhou.
5. *Pricing Implications of Option-Implied Tail Risk*, with Yangru Wu.
6. *Gambling Preference in Loser Stocks Everywhere*.

## GRANTS AND AWARDS

Young Scientists Fund of the National Natural Science Foundation of China	2023
First Prize for Outstanding Research Achievement, Renmin University of China	2023
Nomination for Best Paper of the Year 2023 (Top 35), PwC 3535	2023
Spark Program Research Grant, Renmin University of China	2023
Team Building Research Grant for the Key Program of the National Natural Science Foundation of China	2023
Special Research Projects Grant, Renmin University of China	2022
"Distinguished Scholars" Young Scholars, Renmin University of China	2021
Dean's Fund Summer Research Fellowship, Rutgers Business School	2017 – 2020
TA/GA Professional Development Fund, Rutgers Business School	2018
Ph.D. Full Scholarships, Rutgers University	2016 – 2020

## SEMINAR AND CONFERENCE PRESENTATIONS

2023:

SFS Cavalcade North America, CICF Annual Meeting, Renmin University of China, Hong Kong Conference for Fintech, AI, and Big Data in Business, Hunan Normal University, Hunan University, Jiangxi University of Finance and Economics, Tsinghua University, Xian Jiaotong University, Nanjing University, Tongji University

2022:

China Fintech Research Conference, 3rd International Fintech Research Forum, FMA Annual Meeting, New Zealand Finance Meeting, Australasian Finance and Banking Conference, MFA Annual Meeting, Capital University of Economics and Business, Peking University, Fudan University, Washington University in St. Louis, Boston College, Rutgers Business School, Georgia State University

2020/2021:

Rutgers Business School, SoFiE Annual Conference, University of Georgia, Washington University in St. Louis, Baruch College, Fordham University, UMass Amherst, Five Star Workshop 2021, Global AI Finance Research Conference, Paris December Finance Meeting, Annual Conference in Digital Economics, FMA Annual Meeting, Merrill Lynch International, Capital University of Economics and Business, Southern University of Science and Technology,

Peking University HSBC Business School, City University of Hong Kong, Renmin University, Shenzhen University, Shanghai University of Finance and Economics, Xiamen University, Central University of Finance and Economics, The Hong Kong University of Science and Technology (Guangzhou)

## **TEACHING EXPERIENCE**

<b>Instructor</b>	<i>Renmin University</i>
Investment (Undergraduate, <b>98.3/100</b> )	<i>Fall 2022</i>
Advanced Derivatives (Ph.D., <b>100/100</b> )	<i>Spring 2022</i>
<b>Lecturer of Professional Practice</b>	<i>Rutgers Business School</i>
Research Method in Finance (Master)	<i>Fall 2020</i>
Research Method in Finance (Master)	<i>Scheduled, Spring 2021</i>
Financial Management for Finance Majors	<i>Scheduled, Spring 2021</i>
<b>Course Instructor</b>	<i>Rutgers Business School</i>
Corporate Finance	<i>Summer 2019</i>
<b>Workshop Instructor</b>	<i>Rutgers Business School</i>
SAS Programming (MFinA)	<i>Summer 2020</i>
<b>Recitation Instructor</b>	<i>Rutgers Business School</i>
Finance: <i>Fall 2016</i>	
Introduction to Finance: <i>Spring 2017</i>	
Financial Management (General): <i>Fall 2018, Spring 2019, Spring 2020</i>	
Financial Management for Finance Majors: <i>Fall 2016, Spring 2017, Spring 2019</i>	

## **INDUSTRY EXPERIENCE**

<b>Summer Quantitative Associate</b>	<i>Barclays Capital, New York</i>
Quantitative Analytics Practice (Desk Strategy, Credit Risk)	<i>Summer 2020</i>

## REFERENCES

### **Guofu Zhou**

*Frederick Bierman and James E. Spears Professor  
of Finance*

Olin Business School

Washington University in St. Louis

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### **Sophia Zhengzi Li**

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Rutgers Business School

Rutgers University

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