

Saïd Business School, Park End Street Oxford, OX1 1HP United Kingdom

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### **WENTAO LI**

RESEARCH INTEREST Asset Pricing
Asset Management
International Trade

**EDUCATION** 

University of Oxford, Oxford, UK (October 2020 – July 2024)

Degree: Doctor of Philosophy; Major: Finance

University of California, Los Angeles, Los Angeles, US (September 2022 – June 2023)

Position: Visiting Graduate Researcher

University of Cambridge, Cambridge, UK (September 2019 – November 2020)

Degree: Master of Philosophy (Pass with Distinction); Major: Economics

GPA: 76/100

University of Birmingham, Birmingham, UK (September 2017 – June 2019)

Degree: Bachelor of Science (First Class with Honours); Major: Money, Banking and Finance

GPA: 4.25/4.25 (82/100); Ranking: 1/273

Sun Yat-sen University, Guangzhou, China (August 2015 – December 2019)

Degree: Bachelor of Economics; Major: Finance

**GPA**: 3.9/4.0 (89/100);

ACADEMIC AWARDS 2020 Saïd Business School Foundation Scholarship, Saïd Business School

2019 Economics Undergraduate Extended Essay Prize (No.1), University of Birmingham

2019 Economics Undergraduate Final Year Prize (No.1), University of Birmingham

2017 Second-class Merit Scholarship (Top 5%), Sun Yat-sen University

2017 Honorable Award, Interdisciplinary Contest in Modeling (MCM/ICM)

2016 Second-class Merit Scholarship (Top 5%), Sun Yat-sen University

2016 First Prize, Guangdong Undergraduate Mathematics Competition

PUBLISHED PAPER "Balance-of-Payments Constrained Growth in the UK: A Comment on Thirwall's Law" (with Gunes Bebek), *Applied Economics*, 2021

• Reviewing papers on the Thirwall's Law and its extensions

- Applying Johansen cointegration and ARDL to estimate parameters in the extended model
- Assessing the existence of balance-of-payments constraint in the UK with rank correlation test, ANOVA, regression method, and cointegration

WORKING PAPERS "Beating the Index with ETFs", 2023, Job Market Paper

- Identifying a loophole in the US tax law that allows risk-free tax-loss harvesting with ETFs
- Documenting Evidence of exploiting the loophole with DID regressions
- Building a parsimonious model to explain the tax-loss trading volume

#### "Short-Duration Equity Premium Puzzle", 2022

- Constructing the expectation of S&P 500 dividends from those of constituents with IBES data
- Calculating forward-looking required rates of return and Sharpe ratios for dividend strips
- Showing conditional Sharpe ratios during crises too high to be explained by mainstream models

#### "Term Structure of Equity Return Volatility", 2021

- Finding a decreasing pattern for volatility feedback effects of dividend strips with different durations
- Explaining the pro-cyclical term structure of equity returns with the term structure of volatility
- Simulating and testing three leading macro-finance models according to empirical findings

## "Return Predictability from Industry Network Effects: Evidence from Rolling Window Adaptive Lasso", 2020, Available at SSRN: <a href="https://ssrn.com/abstract=3834723">https://ssrn.com/abstract=3834723</a>

- Estimating industrial network effects with US monthly return data using the adaptive lasso
- Showing the inherent model instability of the industry network via rolling window regressions
- Examining out-of-sample predictability of the past returns by conducting non-parametric tests

## RESEARCH EXPERIENCE

#### Research Assistant, University of Oxford

2023.01-2023.07

- Coding in MATLAB for the Horizon-Dependent Risk Aversion (HDRA) model
- Numerically solving for the timing premium, the term structure, and other moments

#### Research Assistant, UCLA

2022.09-2022.11

- Coding in MATLAB to solve equilibrium portfolio choices of an index fund model
- Providing economic interpretations for simulation results

#### Research Assistant, University of Oxford

2022.01—2022.04; 2022.06—2022.08

- Coding for simulations of a common ownership model in MATLAB
- Providing economic interpretations for simulation results

#### Research Assistant, University of Oxford

2020.10-2021.04

- Cleaning Bureau van Dijk Orbis Intellectual Property database
- Conducting statistical analysis based on research needs

#### CONFERENCES

#### Presenter

AND 20

2023 FMA Annual Meeting, UCLA, SYSU seminar

2022 FMA Annual Meeting, University of Oxford seminar

#### **SEMINARS**

#### **Discussant**

2022 FMA Annual Meeting

#### **SERVICE**

#### Referee

Review of Asset Pricing Studies, Applied Economics

# TEACHING EXPERIENCE

### Lecturer, 2023 Summer School, Chang'an University

2023.06-2023.08

- Preparing and teaching two courses to undergraduate students in the summer school
- Marking exam scripts

#### Tutor, Microeconomics, University of Oxford

2021.10-2023.06

- Giving tutorials to undergraduate students on solving technical problems and writing essays
- Marking essays and collection (informal exam) sheets

#### Lecturer, 2022 Summer School, Chang'an University

2022.06-2022.07

- Preparing and teaching five courses to undergraduate students in the summer school
- Marking exam scripts

#### Tutor, Finance, University of Oxford

2022.01-2022.03

- Giving tutorials to undergraduate students on solving technical problems and writing essays
- Marking essays and collection (informal exam) sheets

#### Teaching Assistant, Final Revisions, University of Birmingham

2019.05-2019.06

- Preparing revision handouts and problem sets
- Running revision sections for final year undergraduate students, in totally 30 class hours

#### Teaching Assistant, Academic Writing, Sun Yat-sen University

2017.02-2017.06

- Assisting the teacher to prepare the courses and the final exam
- Helping the teacher to check students' homework and attendance

# WORK EXPERIENCE

#### Investment Bank Intern, China Construction Bank, Guangzhou, China

2018.06—2018.07

- Investigating our customer and its appurtenant industry and co-writing due diligence reports
- Summarizing pertinent information from market research reports
- Assisting to arrange meetings with customers

### **Intern of Innovative Business Department, Yuekai Securities**, Huizhou, China 2017.07

- Monitoring daily movement of the Chinese stock market, and spotting transaction opportunities
- Assisting the department to collect data, analyze data, and make public research reports
- Sharing opinions towards the stock market in weekly department meetings

#### Assistant Counsellor, Sun Yat-sen University, Zhuhai, China

2016.07-2017.07

- Arranging all administrative affairs of sophomore students
- Arranging or assisting in arranging social activities related to sophomore students
- Helping the counsellor to finish student-related works

#### Administrative Assistant, Sun Yat-sen University, Zhuhai, China

2015.09-2016.07

Dealing with routine administrative affairs relevant to students

SKILLS

Languages: English (Fluent), Mandarin (Mother Tongue) and Cantonese (Mother Tongue)

Data Analysis: Stata, MATLAB, EViews, Python, and SPSS

Databases: Bloomberg, Datastream, WRDS, CRSP, IBES, OptionMetrics, ORBIS, Wind, CSMAR,

and Government Databases

Other: Microsoft Office and LaTeX

CERTIFICATES CFA Program Level III Pass

Certificate of Accounting Profession, China

Certificate of Security Industry Qualification, China National Computer Rank Examination of China Level 2

INTERESTS

Swimming, Cycling, and Hiking

REFERENCES

Martin Schmalz

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Marianne Andries

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