

# **Duodong DING**

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#### **EDUCATION**

**Ph.D. in Economics** | *Applied Economics: International Trade* Guangdong University of Foreign Studies (GDUFS)

Sept. 2023 – June 2027 (Expected)

Guangzhou, China

- GPA: 4.0/4.0 (Top 5%, 1/20), Supervisor: Prof. Churen SUN
- Major courses: Advanced Microeconomics, Advanced Macroeconomics, Advanced Econometrics, Advanced International Trade Theory, Structure Models of International Trade, Quantitative Economics

**Master of Economics** | *Theoretical Economics: World Economics* Ningxia University (NXU)

Sept. 2020 – June 2023

Yinchuan, China

- GPA: 92.3/100 (Top 10%, 2/33), Supervisor: Prof. Shaoyan YANG
- Major courses: MicroEconometrics, World Economics, Development Economics

**Bachelor of Economics** | *Theoretical Economics: International Economics and Trade* University of Chinese Academy of Social Sciences (UCASS)

Sept. 2016 – June 2020 Beijing, China

- GPA: 83/100 (Top 15%, 11/74), Supervisor: Prof. Weiwei WANG
- Major courses: Calculus, Probability Theory and Mathematical Statistics, Statistics, Linear Algebra, Development Economics, International Economics, Microeconomics, Macroeconomics, Econometrics, Game Theory, International Finance, Finance, International Relations, Computer Programming

## TECHNICAL SKILLS

- Languages: Chinese (Native), English (Fluent), Cantonese (Intermediate)
- **Programming**: *Python* (Intermediate: Pandas, Geopandas, Scikit-learn, NumPy, SciPy, Matplotlib), *R* (Intermediate: plm, AER), *MATLAB*(basic), *Mathematica* (basic), *Julia* (basic), *VBA* (advanced)
- Statistical Software: Stata (Advanced), SPSS(Advanced), EViews (Advanced)
- **Visualization**: *ArcGIS* (Intermediate), *Python* (Intermediate: Matplotlib, GeoPandas), *R* (Intermediate: ggplot2, sf, sp), *Origin* (Intermediate)
- Document Creation: L'TFX (Advanced), Microsoft Office Suite (Advanced), Markdown (Intermediate)

## **PUBLICATIONS**

- Journal Article: Does Innovative City Policy Improve Green Total Factor Energy Efficiency? Evidence from China, Sustainability 2022, (Corresponding author, With Shaoyan Yang, Churen Sun) (SCI Q2)
- **Journal Article**: The Impact of New Ambient Air Quality Standards on Green Total Factor Energy Efficiency: Evidence from an Environmental Information Disclosure Policy in China, *Frontiers in Environmental Science* 2023, (With Xingyuan Liu, Hongxing Wen) (SCI Q2)
- Master's Thesis: National Innovative Cities Pilot Policies and the Domestic Value Added Rate of firm Exports, 2023, awarded Excellent Master's Thesis by Ningxia University (in Chinese)
- Consulting Report: Analysis of India's Economic and Trade Trends, Public Opinion, and Guangdong related Risks, 2024, adopted by the Guangdong Provincial Party Committee's Cyberspace Administration (With Churen Sun, Shayin Liao) (in Chinese)

## PROJECTS AND RESEARCH

- Reduce Inequality, Gender Equality, Causal Inference: "Impact of External Demand Changes on Internal Income Distribution in Enterprises", Guangdong University of Foreign Studies Graduate Research Innovation Project, Apr 2024 – Apr 2026 (Principal Investigator, Ongoing)
- Policy Evaluation, Innovation Policy, Energy and Sustainable Development: "Mechanisms and Pathways of Innovation Policies in Enhancing Green Total Factor Energy Efficiency under Dual Carbon Goals", Ningxia University Graduate Innovation Project, Jun 2022 – Jun 2023 (Principal Investigator, Completed)
- Global Value Chain, Food Industry, Sustainable Development: "China's Food Industry Development in the Dual Circulation New Development Pattern: A Global Value Chain Perspective", Ningxia University Graduate Innovation Project, Oct 2020 – Sep 2021 (Principal Investigator, Completed)
- Sustainable Economic Growth, Full and Productive Employment: "Mechanism, Effects, and Optimization Policies of the Belt and Road Initiative on China's Urban Export Structure Transformation", Guangdong Provincial Natural Science Foundation General Project, Jan 2025 Dec 2027 (Core Team Member, Ongoing)
- Ensure Sustainable Consumption and Production Patterns: "Energy Efficiency Evaluation and Improvement Pathways in Ningxia under the Yellow River Basin Ecological Conservation and High-Quality Development Pilot Zone", Ningxia Social Science Planning Project, Oct 2022 Nov 2023 (Core Team Member, Completed)

## CONFERENCES AND PRESENTATIONS

Global Governance and Political Economy Forum China Society of World Economics	Dec 2024 Guangzhou, China
Lingnan Economic Forum (Awarded the Outstanding Paper Prize) Guangdong Economic Association	Dec 2023 Guangzhou, China
China Economics Annual Conference The Chinese Economist Society	May 2023 Guangzhou, China
China Technical Economics Forum Chinese Association of Technical Economics	Aug 2022 Yinchuan, China
China Energy, Environment & Climate Change Economics Forum Chinese Society for Environmental Sciences	Aug 2022 Changsha, China

## HONORS AND AWARDS

- First-Class Academic Scholarship, Guangdong University of Foreign Studies, 2023–2024
- Outstanding Graduate (Master's Degree): Ningxia University, 2023
- First-Class Academic Scholarship, Ningxia University, 2020–2021 & 2021–2022
- Outstanding Graduate (Bachelor's Degree), University of Chinese Academy of Social Sciences (UCASS), 2020
- Academic Research Scholarship General Award, UCASS, 2018–2019 & 2019-2020

# TEACHING EXPERIENCE

Microeconomics (Chinese-English bilingual) Guangdong University of Foreign Studies	Fall 2024 Teaching
International Trade (Chinese) Guangdong University of Foreign Studies	Spring 2023 Teaching assistant

#### REFEREE ACTIVITY

Journal of Urban Technology, Journal of Environmental Planning and Management

## RESEARCH INTERESTS

- International Trade Theory and Policy (aligned with SDG 17 Partnerships for the Goals)
- Conflict and Geopolitical Economics (SDG 16 Peace, Justice, and Strong Institutions)
- **Development Economics** (SDG 8 Decent Work and Economic Growth)
- Environmental Economics (SDG 13 Climate Action)

#### ACADEMIC PROGRAMS AND TRAININGS

- Research Competency Enhancement Program, Nanyang Technological University, Mar 2022–Jun 2022 (Online)
- Innovation Entrepreneurship Leadership Training, Cal Poly (USA), Oct 2021–Nov 2021 (Online)
- Structural Econometric Modeling Summer School, China's International Trade Collaboration Metting, Jul 2021
- YES Summer School on "Real-World Economic Research", Young Economist Society, Aug 2022
- Graduate Summer School in Statistics, East China Normal University, Jul 2022
- Xiangzhang Economics Young Scholars Program (Summer Session), Camphor Economics Circle, Jul 2020

## INTERNSHIP EXPERIENCE

## Research Assistant to Prof. Churen SUN

Sept. 2023 – Mar 2025 Guangzhou, China

Guangdong University of Foreign Studies

- Coordinator of the International Trade training program, 3 days, 50 participants
- Lead Applicant for GDUFS innovation team: Global Governance Political Economy Research Team
- Organized weekly seminars, International Lecture Series and a 2-day workshop on Global Governance
- Contributor to a National Natural Science Foundation (NSFC) application

# Department Intern, CYLC of Huainan Municipal Government

Jan 2017 – Mar 2017

School and Young Pioneers Department, Communist Youth League of China (Huainan)

, Huainan City, China

- Policy Development & Coordination: Coordinated 3 youth policy forums
- Poverty Alleviation Projects: Conducted field research in 5 villages
- Social media and Database Management: Optimized the database using Excel