

Ernie Cheng-Xiang Zhuang

August 7, 2024

CONTACT INFORMATION

Department of Economics
National Taiwan University
No. 1, Sec. 4, Roosevelt Rd., Da'an Dist.
Taipei City 106319, Taiwan (R.O.C.)

E-mail: d13323004@ntu.edu.tw
zhuangernie@gmail.com
Web: <https://erniezhuang.weebly.com>
LinkedIn: <https://www.linkedin.com/in/ernie-zhuang>

PERSONAL INFORMATION

Born in New Taipei City, Taiwan, on November 27, 1999. Unmarried. Citizenship: Taiwanese.

EDUCATION

- | | |
|---------------------|---|
| Sep 2024 - Present | Ph.D. in Economics, National Taiwan University , Taipei, Taiwan |
| Sep 2022 - Jun 2024 | M.A. in Economics, National Tsing Hua University , Hsinchu, Taiwan <ul style="list-style-type: none">GPA: 4.30/4.30 (top 7.00%)Advisor: Stephen Jui-Hsien ChouThesis Title: Product Specialization in Successive Oligopoly with Differentiated Goods |
| Feb 2020 - Jun 2022 | B.A. in Economics, National University of Kaohsiung , Kaohsiung, Taiwan <ul style="list-style-type: none">GPA: 3.94/4.00 (top 3.39%) |

RESEARCH INTERESTS

Primary: Industrial Organization, International Trade, Regional and Urban Economics, Financial Economics
Secondary: Applied Microeconomics and Macroeconomics

WORKING PAPERS

- | | |
|------|--|
| 2024 | “Licensing Contracts among Asymmetric Manufacturers with Differentiated Goods” (with Stephen Jui-Hsien Chou) |
| 2024 | “Endogenous Competition Modes in Optimal Pollution Control Policies in a Duopoly” (with Annie Chen-Fang Wu) |
| 2023 | “Pollution Control and Social Welfare: A Dynamic General Equilibrium Model with Heterogeneous Productivity” (with Chong-Yue Huang) |

WORK IN PROGRESS

- “Exploring Housing Bubbles and Money Supply: An Analysis Based on Rental Market Dynamics”
- “Does Student Loan Exacerbate Social Reproduction?” (with Sheng-Jang Sheu)
- “Endogenous Fertility, Educational Inputs, and Wealth Distribution: The Impact of Higher Education Expansion”
- “Quality and Quantity Competition in a Multiproduct Duopoly Under International Trade”
- “Dynamic Quality Choices and R&D Investments: An Analysis of the US Automobile Market” (with Annie Chen-Fang Wu)

ACADEMIC EXPERIENCE

- | | |
|---------------------|--|
| Feb 2023 - Jun 2024 | Institute of Economics, Academia Sinica , Taipei, Taiwan
<i>Research Assistant (part-time) for Prof. Shin-Kun Peng</i> |
| Mar 2021 - Jul 2022 | Department of Applied Economics, National University of Kaohsiung , Kaohsiung, Taiwan
<i>Research Assistant (part-time) for Prof. Sheng-Jang Sheu & Prof. Ying-Yi Tsai</i> |
| Nov 2020 - Feb 2022 | Office of Institutional Research, National University of Kaohsiung , Kaohsiung, Taiwan
<i>Research Assistant (part-time)</i> |

TEACHING EXPERIENCE

- **Department of Economics, National Tsing Hua University, Hsinchu, Taiwan**

Sep 2023 - Jan 2024 *Principles of Economics I, Undergraduate, Teaching Assistant*

Feb 2023 - Jun 2023 *Microeconomics II, Undergraduate, Teaching Assistant*

Sep 2022 - Jan 2023 *Microeconomics I & Statistics I, Undergraduate, Teaching Assistant*

ACADEMIC AWARDS, HONORS, AND SCHOLARSHIPS

Jul 2024 **Scholarship for Students Studying in Senior Secondary Schools and Above**, New Taipei City Government, New Taipei, Taiwan

Jun 2024 **Honorary Member of the Phi Tau Phi Scholastic Honor Society**, The Phi Tau Phi Scholastic Honor Society, Hsinchu, Taiwan

Jul 2023 **Scholarship for Students Studying in Senior Secondary Schools and Above**, New Taipei City Government, New Taipei, Taiwan

Feb 2023 **Excellent Teaching Assistants**, National Tsing Hua University, Hsinchu, Taiwan

Nov 2021 **Academic Excellence Award**, National University of Kaohsiung, Kaohsiung, Taiwan

Jul 2021 - Feb 2022 **College Student Research Scholarship**, National Council of Science and Technology, Taipei, Taiwan

Apr 2021 **Academic Excellence Award**, National University of Kaohsiung, Taiwan

Sep 2020 **Academic Excellence Award**, National University of Kaohsiung, Kaohsiung, Taiwan

COMPUTER SKILLS

Programming: Julia, Stata, R, Matlab, Mathematica

Typesetting: L^AT_EX, LyX, Scientific WorkPlace, MS-Office

LANGUAGE

English (fluent), Mandarin Chinese (native), Hokkien (native)

REFERENCES

Stephen Jui-Hsien Chou

Associate Professor

Department of Economics

National Tsing Hua University

Hsinchu, Taiwan

E-mail: jhchou@mx.nthu.edu.tw

Tel: +886-3-516-2131

Yi Lee

Associate Professor

Department of Economics

National Tsing Hua University

Hsinchu, Taiwan

E-mail: ylee@mx.nthu.edu.tw

Tel: +886-3-562-9805