THAO TRANG NGUYEN

Tel: +31 68 021 4901| Email: tt.nguyen@maastrichtuniversity.nl | Website: https://trangthao.github.io |
LinkedIn: https://www.linkedin.com/in/trangnguyen177 | Maastricht, Netherlands

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EDUCATION

MAASTRICHT UNIVERSITY, NETHERLANDS
PhD Economics   2020 - Present
"Essays on Automation Technologies, Global Value Chains, and Firms"
Advisors: Tania Treibich, Karsten Mau

SEOUL UNIVERSITY, SOUTH KOREA
Visiting PhD Fellow   Autumn 2023

INDIANA UNIVERSITY, US
Master in Public Policy   2017 - 2019

FOREIGN TRADE UNIVERSITY, VIETNAM
BSC in International Business economics   2010 - 2014

EMPLOYMENT

MAASTRICHT UNIVERSITY, NETHERLANDS
Tutor in International Trade; Asian Development; Research Methods courses   2022 - 2024

ASIAN DEVELOPMENT BANK & FULBRIGHT UNIVERSITY, REMOTE
Consultant   Jul 2024 - Dec 2024
Consultant   Nov 2021 - Feb 2022

INDIANA UNIVERSITY, US
Tutor in Data Methods course   Jan 2019 - May 2019

VIETNAM INITIATIVE & WORLD BANK, US
Consultant   Jan 2018 - Dec 2018

TAY NGUYEN UNIVERSITY
Lecturer & Researcher   Jan 2015 - Present

WORKING PAPERS

*"SPECIAL ECONOMIC ZONES AND FIRM PERFORMANCE: EVIDENCE FROM VIETNAM" (WITH KARSTEN MAU, TANIA TREIBICH)
- Honorable mention for 2025 ADB-IEA Innovative Policy Research Award
- Presented at KU-LEUVEN seminar 2025, UNU-MERIT seminar 2025, EEA-ESEM 2024, DRUID 2024

*"AUTOMATION ADOPTION, RESHORING, AND UNCERTAINTY: EVIDENCE FROM INPUT-OUTPUT DATA"
- Presented at 18th East Asian Economic Association International Conference, Kiel Institute for the World Economy, 6th Annual UNCTAD YSI Summer School 2023, The World Bank and Asia School of Business "Trade and Global Value Chains In Times of Insecurity", European Trade Study Group ETSG 2022

*"AUTOMATION ADOPTION AND THE MARGINS OF EXPORT PERFORMANCE: EVIDENCE FROM FRENCH FIRMS" (WITH GIACOMO DOMINI, MARCO GRAZZI, DANIELE MOSCHELLA, TANIA TREIBICH)
- Presented at UNU-MERIT Internal Conference 2023, 13th Bari Conference on "Economics of Global Interactions", PILLARS "Labor Market Effects of Automation and Technology Adoption in the   Global Economy", DRUID PhD Academy 2023

"BANK EXPANSION, FIRM PERFORMANCE, AND GENDER GAPS: EVIDENCE FROM VIETNAM", *submitted*
- Presented at ADB & Fulbright University Workshop 2024

FELLOWSHIPS & AWARDS	CatChain Fellowship at Seoul National University	Autumn 2023
	PhD Scholarship, UNU-MERIT, United Nations University	2020 - 2025
	Vietnam Young Leader Workshop, Indiana University	Oct 2018
	Vietnam Young Leaders Award, Vietnamese Government	2017 - 2019
	Young Southeast Asian Leaders, US Department of State	2015
	Scholarship for Outstanding Students, Foreign Trade University	2013

CONSULTING PROJECTS	North-South Express Railway in Vietnam with AVSE	July 2025
	France - Vietnam comprehensive cooperation with AVSE	May 2025
	US Trade War under Trump 2.0 and impact on Vietnam with AVSE	Apr 2025
	Female Entrepreneurship in Vietnam	Jul 2024 - Sep 2024
	Innovation and structural change in Asia using labor force surveys by ADB and UNU-MERIT	Nov 2021 - Feb 2022
	E-government initiative for Vietnamese government	2018
	Empowering Vietnamese women entrepreneurs by integrating block chain into value chain systems	2018
	Bloomington (Indiana) Speedway project for evaluation	2018
	Lesson plans about leadership for Vietnamese government leaders	2018
	Boosting eco-efficiency in smallholder systems and improving the value chain of cassava in Central Highlands of Vietnam	2016

OTHER SERVICE	Organizing Committee for Conference 19th International Study Group on Exports and Productivity	Nov 2023 - Jun 2024
	Secretary of Youth Union for Class of Lecturers, Tay Nguyen University	Sep 2019 – Jul 2020
	Academic Advisor, Tay Nguyen University	Sep 2019 – Jul 2020

TEACHING	Maastricht University Tutor, International Trade	Spring 2023
		2024
	Maastricht University Tutor, Economics and Society in Asia	Autumn 2024
	UNU-MERIT Tutor, Research Methods	Autumn 2024
	Indiana University Tutor, Data Analysis and Modelling	Spring 2019
	Tay Nguyen University Lecturer, Microeconomics	2016 - 2019
	Tay Nguyen University Lecturer, Organizational Economics	2019
	Tay Nguyen University Tutor, Microeconomics	2015 - 2019

SELECTED NON-ACADEMIC WRITING	Bridging the Knowledge Chasm: Policy and Academia, MORSE blog	Jan 2024

LANGUAGES	Vietnamese (native), English (fluent), French (beginner)

TECHNICAL SKILLS

Languages/Tools: Python, R, SQL, Stata, Git, LaTex
Machine Learning: Linear and Logistic Regression, Naive Bayes, Decision Tree, Random Forest, K-Nearest Neighbors, K-Means Clustering, Principal Component Analysis, Natural Language Processing, Deep Learning
Stats & Experimentation: Time-Series Analysis, Social Network Analysis
Causal Inference: Matching, Difference-in-Difference, Instrumental Variables, RCT, Causal Machine Learning
Trade-Specific Skills: Input-Output Tables, Trade Policy Impact and Evaluation

REFERENCES

Tania Treibich (t.treibich@maastrichtuniversity.nl)
Karsten Mau (k.mau@maastrichtuniversity.nl)