# **DUONG TRINH**

Last updated: June 10, 2024.

## CONTACT INFORMATION

University of Glasgow Adam Smith Business School Office 101, 12 Southpark Terrace Glasgow, UK

#### Research Interests

Bayesian Microeconometrics; Applied Econometrics; Applied Microeconomics

Causal Inference; Machine Learning; High-dimensional Models; Spatial & Network Data

### **EDUCATION**

#### University of Glasgow

Glasgow, UK

Ph.D. in Economics

Oct 2021 – Present

Advisors: Professor Dimitris Korobilis, Dr. Kenichi Shimizu, Dr. Santiago Montoya-Blandón.

#### University of Glasgow

Glasgow, UK

M.Res. in Economics (Distinction)

Sep 2019 - Sep 2021

Dissertation title: "Inference on Treatment Effects with High-dimensional Controls: Frequentist and Bayesian Approaches."

Advisors: Professor Korobilis Dimitris, Dr. Kenichi Shimizu.

#### VCREME Research Center

Hanoi, Vietnam

Pre-master in Economics (Excellent)

Jun 2018 - Dec 2018

#### Foreign Trade University

Hanoi, Vietnam

B.A. in International Business Economics (Excellent)

Sep 2014 - May 2018

#### References

Professor Dimitris Korobilis

Adam Smith Business School University of Glasgow

Dimitris Korobilis@glasgow.ac.uk

Professor Cuong Le Van

Research Director Emeritus at CNRS Chair Emeritus of Paris School of Economics

Cuong.Le-Van@univ-paris1.fr

Dr. Santiago Montoya-Blandón

Adam Smith Business School University of Glasgow santiago.montoya-blandon@glasgow.ac.uk Dr. Kenichi Shimizu
Department of Economics
University of Alberta

Kenichi.Shimizu@ualberta.ca

## Work in Progress

· Bayesian Causal Inference in the Presence of Endogenous Selection into Treatment and Spillovers.

#### WORKING PAPERS

- · "Causal Inference on Quantiles in High Dimensions: A Bayesian Analysis." (2024).
- · "A Comparative Review of Bayesian Shrinkage and Variable Selection in Econometrics" (joint with Dimitris Korobilis, Kenichi Shimizu) (2022).
- · "Government disclosure in the pandemic." (MRes Summer Project)(2020).
- · "Early career gender wage gap: First evidence in Vietnam." (joint with Anh Nguyen Ngoc, Hai Doan Ma, Thuc Hoang Kim) (2018). Paper presented at Vietnam Economist Annual Meeting 2018.

## Publications

- · "Firm export and the impact of foreign ownership in Vietnam: A micro-data analysis." (joint with Vinh Nguyen Thi Thuy), Journal of Economic Development (2020), 45(1).
- · "The impact of exchange rate volatility on exports in Vietnam: A bounds testing approach." (joint with Vinh Nguyen Thi Thuy), Journal of Risk and Financial Management (2019), 12(1).

#### Conference & Seminar Presentations

- · 2024 Annual Conference of International Association for Applied Econometrics (IAAE), Thessaloniki, Greece (scheduled).
- · 2022 5<sup>th</sup> Panmure House Anual PhD Workshop, Edinburgh, UK.
- · 2019 12<sup>th</sup> Vietnam Economists Annual Meeting (VEAM), Dalat, Vietnam.
- · 2018 11<sup>th</sup> Vietnam Economists Annual Meeting (VEAM), Hanoi, Vietnam.
- · 2017 13<sup>th</sup> Asia Pacific Trade Seminars (APTS), Hanoi, Vietnam.
- · Others: Volunteer at RES and SES Annual Conference 2023, Glasgow, UK; Participant at European Seminar on Bayesian Econometrics (ESOBE) 2023, Glasgow, UK.

#### Scholarships & Adwards

- · 2019 2024 Adam Smith Business School Scholarship (MRes&PhD).
- · 2014 2017 Foreign Trade University Academic Scholarships.
- · 2017 Third Prize at the Undergraduate Olympiad of Econometrics and Application.

## WORKING EXPERIENCE

#### University of Glasgow

Glasgow, UK

Graduate Teaching Assistant

Sep 2020 - Present

- · Basic Econometrics (ECON5002) | Fall semester 2023
- · Econometrics 2 (ECON4004) | Spring semester 2024
- · Econometrics 1 (ECON4003) | Fall semester 2020, 2021
- · Introductory Statistics for Economists (ECON1013) | Spring semester 2022, 2024

## The Development and Policies Research Center

Hanoi, Vietnam

Research Intern, Research Assistant

2017 - 2018

Institute of Economics and International Trade

Hanoi, Vietnam

Research Intern 2016

# SUMMER SCHOOLS & SHORT COURSES

- · Sep 2022 1st Oxford Economics Summer School on "Machine Learning" and "Treatment Effects".
- · Aug 2022 1st SGPE PhD Summer School on "Machine Learning for Economists".
- · Jun 2022 UofG Workshop and PhD Course on "Advanced Macro and Econometrics".
- · Aug 2020 MITx Certification on "Introduction to Computer Science and Programming Using Python".
- · Aug 2019 Vietnam Summer School in Research on "Applied Machine Learning for Economics Decisions".
- · Aug 2018 Vietnam Summer School in Research on "Quantitative Method in Macroeconomics".
- · Aug 2017 VEPR Summer School on "Foundations of the Market Economy".
- · July 2016 4<sup>th</sup> Vietnam Summer School of Science.
- · Aug 2015 3<sup>rd</sup> Vietnam Summer School of Science.

#### SKILLS

Language Vietnamese (native), English (fluent)

PROGRAMMING R, MATLAB, Python, Stata, LATEX (proficient)

Cpp, Julia, Eviews, Git (intermediate)