KEVIN **DUONG**

PHD FELLOW · IEGSD PROGRAMME

UNU-MERIT, Maastricht, the Netherlands

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Education

Maastricht University   *Maastricht, Netherlands*

PHD INNOVATION, ECONOMICS, GOVERNANCE AND SUSTAINABLE DEVELOPMENT (IEGSD)   *Sep 2024 - present*

- Supervisors: Wim Groot, Kristof De Witte
- Under PhD fellowship with UNU-MERIT
- Topic: Intergenerational Transmission of Education

Maynooth University (National University of Ireland)   *Maynooth, Ireland*

M.LITT (RESEARCH) IN (ECONOMIC) SOCIOLOGY   *Sep 2021 - Sep 2023*

- Supervisors: Dr. Eoin Flaherty, Prof. Seán Ó Riain
- Fully funded by the Irish Research Council under the grant number GOIPG/2021/441
- Thesis: The Roles of Poverty and Inequality as Factors in the Impact of Climate Change
- Research thesis was published in Economic Change and Restructuring (see here)

Foreign Trade University, HCMC Campus   *HCMC, Vietnam*

BACHELOR OF INTERNATIONAL BUSINESS ECONOMICS   *Sep 2012 - Sep 2016*

- Honors thesis advisor: Dr. Dang Le Phuong Xuan
- GPA: 8.11/10 equivalent to 3.27/4

Publications

Selected articles (data and code available at GitHub)

If inequality is an economic choice, what is the relationship between inequality and growth? (single-authored). **Structural Change and Economic Dynamics** (2025). https://doi.org/10.1016/j.strueco.2025.02.014. Notes: published within 2 months

What really matters for global intergenerational mobility? (single-authored). **Plos One** (2024). https://doi.org/10.1371/journal.pone.0302173. Notes: media covered by Eurekalert

Is meritocracy just? New evidence from Boolean analysis and Machine learning (single-authored). **Journal of Computational Social Science** (2024). https://doi.org/10.1007/s42001-024-00287-2. Notes: with mathematical logic and philosophical reasoning

Does growth reduce poverty? The mediating role of carbon emissions and income inequality (with Eoin Flaherty). **Economic Change and Restructuring** (2023). https://doi.org/10.1007/s10644-022-09462-9. Notes: a part of research master thesis

Awards, Fellowships, & Grants

2024	**PhD Fellowship**, UNU-MERIT, Maastricht University	
2021	**Government of Ireland Postgraduate Research Scholarship**, Irish Research Council	*EUR 55,000.00*

Relevant Experience

Covalen Managed Solutions Ltd - Dept of AI   *Dublin, Ireland*

GENERATIVE AI ANNOTATOR   *Feb 2024 - Sep 2024*

- Accurately annotated AI data according to predefined guidelines
- Safety (100+ tickets/day), Tones & Voices (80+ tickets/day), Comparison (80+ tickets/day), Instruction (50+ tickets/day)
- Evaluated the quality of existing data resources and machine learning outputs
- Skill acquisition: Social Media, AI Annotation, Teamwork

UEH Institute of Business Research - Dept of Research   *HCMC, Vietnam*
RESEARCH LEAD   *Nov 2020 - Sep 2021*
- Published a peer-reviewed book chapter in Springer (see here)
- Completed two working papers on sustainable development
- Drafted national research funding applications
- Skill acquisition: Funding Applications, STATA, Teamwork

Indochina Research Ltd - Dept of Research   *HCMC, Vietnam*
RESEARCH EXECUTIVE   *Mar 2021 - Sep 2021*
- Led the TRAFFIC project (awareness of wildlife animal products for disease treatment) N = 600
- Led the WHO project (COVID-19 vaccine awareness in Vietnam) N = 1500
- Designed and scripted questionnaires by Survey-Togo (a survey Platform)
- Drafted final reports and described research methods
- Skill acquisition: Mixed Research Methodologies, Project Management

Competencies & Skills

PROGRAMMING SKILLS CRAN-R (expert), Stata (expert), Python (beginner), SPSS (good, but no longer used), LATEX (good), Word-Excel-PowerPoint (expert), Power BI (good, but no longer used), SureyTogo (good, but no longer used), GitHub, Markdown, Jupyter, WordPress, Blogger.

QUANTITATIVE METHODS Time-series Analysis, Panel Data Analysis, Regularized Regression, Logistic Regression, Dimensionality Reduction, Clustering, Latent Variable Modelling, Causal Inference, Generalized Random Forests, Social Network Analysis, Textual analysis, and Simulation.

SOFT SKILLS Funding application, Time management, Project management, Teamwork, Critical thinking, Reflective writing, Philosophical reasoning, and Self-learning.

LANGUAGES Vietnamese: Native; English: C1 (equivalent); Dutch: A1 (equivalent); Mandarin: A1 (equivalent).

Outreach & Professional Development

PEER-REVIEW Economic Change and Restructuring; Economics of Innovation and New Technology; Social Science Quarterly; Environment, Development and Sustainability; PLOS ONE; Humanities and Social Sciences Communications (see details here)

PROFESSIONAL MEMBERSHIPS Society for the Advancement of Socioeconomics (member); Maynooth University Social Science Institute (member); Maynooth University academic group for Sustainability and Just Transition (member)

VOLUNTEERING In June 2023, I participated in the HOMEWORKS - Community Climate Action Project in Clare, Ireland. The project was hosted by The Common Knowledge Centre in The Burren, County Clare, and funded by the Community Climate Action Programme. During this project, I co-created a toolkit designed to facilitate climate action at the household level for the LGBT+ community (see details here).