

VIET NGUYEN-TIEN

Room 32L 2.02, Centre for Economic Performance, LSE, Houghton Street, London WC2A 2AE

E: t.v.nguyen1@lse.ac.uk | <https://vietecon.github.io/me/>

PROFESSIONAL EXPERIENCE

London School of Economics and Political Science (LSE)

Research Economist at Centre for Economic Performance (CEP)

London, UK

Mar 2020 - present

University of Birmingham

Faraday Institution Postdoctoral Research Fellow

Teaching Assistant

Birmingham, UK

Jun 2018 - Mar 2020

Sep 2016 - May 2018

- Econometrics (MSc).
- Econometrics with Financial Applications (MSc).
- Development Economics (BSc).

EDUCATION

University of Birmingham

PhD Economics

Birmingham, UK

Sep 2015 - Mar 2019

- Thesis title: Three Essays on Environment, Economics, and Politics.
- Nominated for Michael K. O'Rourke Best Publication Awards.

University of Birmingham

MSc International Economics (Distinction)

Birmingham, UK

Sep 2014 - Sep 2015

Foreign Trade University

BSc (Hons) International Business Economics (First-class honours, Dean's Honour List)

Hanoi, Vietnam

Sep 2009 - Sep 2013

RESEARCH

Publications

- Elliott, R., Nguyen-Tien, V., Strobl, E. (2021), 'Power Outages and Firm Performance: A Hydro-IV Approach for a Single Electricity Grid', *Energy Economics*, 105571.
- Lander, L., Cleaver, T., Rajaeifar, M., Nguyen-Tien, V., Elliott, R., Heidrich, O., Kendrick, E., Edge, J., Offer, G. (2021), 'Financial Viability of Electric Vehicle Lithium-Ion Battery Recycling', *iScience* **24** (7), 102787.
- Jones, B., Elliott, R., Nguyen-Tien, V., (2020) 'The Electric Vehicles Revolution: The Road ahead for Critical Raw Materials Demand', *Applied Energy* **280**, 115072.
- Nguyen-Tien, V., Elliott, R. and Strobl, E. (2018), 'Hydropower generation, flood control and dam cascades: A national assessment for Vietnam', *Journal of Hydrology* **560**, 109–126.

Work Submitted

- Elliott, R., Nguyen-Tien, V., Strobl, E., Tveit, T., 'Do Climate-Related Natural Disasters Make Politicians More Environmentally Friendly? - Evidence from Environmental Legislation in the US Senate', R&R at *Journal of the Association of Environmental and Resource Economists*.
- Nguyen-Tien, V., Dai, Q., Harper, G., Paul, A., Elliott, R., 'Optimising the Geospatial Configuration of a Future Lithium-Ion Battery Recycling Industry in the Transition to Electric Vehicles and a Circular Economy', R&R at *Applied Energy*.
- Jones, B., Nguyen-Tien, V., Elliott, R., 'The EV revolution: economic and policy implications for natural resource exporters in developing countries', R&R at *The World Economy*.

Work in Progress

- ‘The New Wave? Technology Diffusion in the UK during the 2010s.’ (with Draca, M., Nathan, M., Sivropoulos-Valero, A., Zhang, S., Rosso, A., Oliveira-Cunha, J.).
- ‘Blitzscaling? The Changing Structure of UK Venture Capital’ (with Draca, M., Nathan, M., Sivropoulos-Valero, A., Zhang, S., Rosso, A., Oliveira-Cunha, J.).
- ‘The impact of electric vehicle battery pack design on disassembly cost – a techno-economic assessment’ (with Lander, L., Tagnon, C., Kendrick, E., Elliott, R., Abbott, A., Edge, J., Offer, G.)
- ‘Extreme Weather, Vehicle Reliability and Scrappage Schemes’ (with Elliott, R., Strobl, E., Zhang, C.).

Reports

- ‘Are green jobs good jobs? How lessons from the experience to-date can inform labour market transitions of the future’ (with Sivropoulos-Valero, A., Riom, C., Li, J., Muller, SR., Draca, M.).
- ‘The economy 2030 Inquiry: Net zero growth’ (with Martin, R., Oliveira-Cunha, J., Serin, E., Sivropoulos-Valero, A., Shah, A.).

Research Interests

Environmental Economics, Political Economy, Microeconomics, Industrial Economics, Development Economics.

Refereeing

Environmental and Resource Economics.

SELECTED TALKS AND CONFERENCE PRESENTATIONS

- The Programme on Innovation and Diffusion (LSE) Research Seminar, 2022, London, UK
- Second Responsible Business Symposium, 2021, Birmingham, UK.
- International Conference on Innovation and Circular Economy, 2020, Santiago de Compostela, Spain.
- Building Energy Resilience: 6th Annual London-Loughborough Conference for Early Career Researchers, 2019, Loughborough, UK.
- The 24th Annual Conference of the European Association of Environmental and Resource Economists, 2019, Manchester, UK.
- The 6th World Congress of Environmental and Resource Economists, 2018, Gothenburg, Sweden.
- Water Scarcity in Developing Countries Workshop, 2018, Birmingham, UK.

AWARDS

University of Birmingham

Birmingham, UK

Joint Doctoral studentship by Birmingham Business School and Department of Economics for research project ‘Climate change, Hydropower and Firm Performance’ – awarded £85,821 (2015-2018).

SELECTED SKILLS

- Statistical packages: STATA, Python, R, Matlab, Eviews, OxMetrics.
- Spatial analysis and GIS application: ArcGIS, ArcPy, GeoPandas.
- Secured Data Access: ONS UK Data Service Secure Lab.
- Others: High Performance Computing, Cloud Computing, GitHub, SQL, LaTeX, Markdown, GitHub, Microsoft Office, WordPress.

REFERENCES

Available upon requests.

Last updated: April 2022.