

VIET NGUYEN-TIEN

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

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PROFESSIONAL EXPERIENCE

London School of Economics and Political Science (LSE) <i>Research Economist at Centre for Economic Performance (CEP)</i>	London, UK Mar 2020 - present
University of Birmingham <i>Faraday Institution Postdoctoral Research Fellow</i> <i>Teaching Assistant</i> <ul style="list-style-type: none">Econometrics (MSc).Econometrics with Financial Applications (MSc).Development Economics (BSc).	Birmingham, UK Jun 2018 - Mar 2020 Sep 2016 - May 2018

EDUCATION

University of Birmingham <i>PhD Economics</i> <ul style="list-style-type: none">Thesis title: Three Essays on Environment, Economics, and Politics.Nominated for Michael K. O'Rourke Best Publication Awards.	Birmingham, UK Sep 2015 - Mar 2019
University of Birmingham <i>MSc International Economics (Distinction)</i>	Birmingham, UK Sep 2014 - Sep 2015
Foreign Trade University <i>BSc (Hons) International Business Economics (First-class honours, Dean's Honour List)</i>	Hanoi, Vietnam Sep 2009 - Sep 2013

RESEARCH

Publications

- Nguyen-Tien, V., Dai, Q., Harper, G., Paul, A., Elliott, R. (2022), 'Optimising the Geospatial Configuration of a Future Lithium-Ion Battery Recycling Industry in the Transition to Electric Vehicles and a Circular Economy', *Applied Energy*, 321, 119230.
- 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*.
- 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*.
- Lander, L., Taghon, C., Nguyen-Tien, V., Kendrick, E., Elliott, R., Abbott, A., Edge, J., Offer, G. 'Breaking it down: A techno-economic assessment of the impact of battery pack design on disassembly costs', submitted to *Nature Sustainability*.

Policy Reports

- Curran, B., Martin, R., Muller, S., Nguyen-Tien, V., Oliveira-Cunha, J., Serin, E., Shah, A., Valero, A. & Verhoeven, D. (2022), 'Growing clean: Identifying and investing in sustainable growth opportunities across the UK'. *The Resolution Foundation*.
- Valero, A., Li, J., Muller, S., Riom, C., Nguyen-Tien, V. and Draca, M. (2021), 'Are 'green' jobs good jobs? 'How lessons from the experience to-date can inform labour market transitions of the future'. *Grantham Research Institute on Climate Change and the Environment* and *Centre for Economic Performance*.

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.).
- 'Extreme Weather, Vehicle Reliability and Scrappage Schemes' (with Elliott, R., Strobl, E., Zhang, C.).
- 'Mineral Price Shocks, Disruptive Technologies and Innovative Firms'

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: June 2022.