

Lukas Vashold

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Work Address: WU Vienna, Welthandelsplatz 1, 1020 Vienna, Austria

RESEARCH INTERESTS

Environmental economics, applied econometrics, spatial data analysis, causal inference

EDUCATION

Vienna University of Economics and Business *October 2020 – October 2025*

PhD in Economics

Dissertation title: *Essays in Environmental Economics*

Comitee: Jesús Crespo Cuaresma, Juliano Assunção, Michael Obersteiner

Monash University *November 2025 – December 2025*

Research Visit, hosted by Paul Raschky

FGV EESP – Escola de Economia de São Paulo *September 2024 – December 2024*

Research Visit, hosted by Rafael Araujo

University of Oxford *October 2023 – November 2023*

Research Visit, hosted by Michael Obersteiner

Vienna University of Economics and Business *October 2013 – June 2020*

Master of Science, Economics

Vienna University of Economics and Business *October 2013 - July 2017*

Bachelor of Science, Economics

POSITIONS

FWF Schrödinger Fellow *March 2026 – May 2028*

FGV São Paulo School of Economics (EESP) & WU Vienna

Vienna University of Economics and Business *September 2025 – January 2026*

Post-doc Research Fellow – Institute for Ecological Economics

World Data Lab *since November 2021*

Senior Data Scientist – Data Lead “World Emissions Clock”

Vienna University of Economics and Business *December 2022 – August 2025*

Prae-doc Research Fellow – Institute for Ecological Economics

Vienna University of Economics and Business *September 2020 – August 2025*

Teaching and Research Associate – Department of Economics

The World Bank Group *October 2020 – February 2022*

Research Consultant – Environment and Natural Resources Unit

Oesterreichische Nationalbank (OeNB) *March 2019 – December 2020*

Research Assistant/Consultant – Foreign Research Division

CURRENT RESEARCH

Man Eats Forest — Cattle Ranching and Amazon Deforestation, with N Kuschnig

Bayesian Indicator-Saturated Regression for Climate Policy Evaluation, with LD Konrad and J Crespo Cuaresma. Under Review. WP

Butchering Environment and Health — Impacts of Slaughterhouse Openings in Brazil

Impacts of fuel prices on air pollution — a global-scale investigation

PEER-REVIEWED PUBLICATIONS

Downstream impacts of mines on agriculture in Africa, with G Pirich, M Heinze and N Kuschnig, *Journal of Development Economics*, 2026. DOI

Mapping Mining Areas in the Tropics from 2016–2024, with N Kuschnig and P Sepin, *Nature Sustainability*, 2025. DOI

Heterogeneous responses of capital flows to macroprudential policies: Evidence from Central, Eastern, and Southeastern Europe, *Economic Modeling*, Volume 151, 2025. DOI

A unified modelling framework for projecting sectoral greenhouse gas emissions, with J Crespo Cuaresma, *Communications Earth & Environment*, Volume 5(139), 2024. DOI

Resilient deforestation interventions – evidence from Brazil’s lost decade, with N Kuschnig, A Soterioni, and M Obersteiner, *Environmental Research Letters*, Volume 18(7), 2023. DOI

BVAR: Bayesian vector autoregressions with hierarchical prior selection in R, with N Kuschnig, *Journal of Statistical Software*, Volume 100(14), 2021. DOI

The impact of macroprudential policies on capital flows in CESEE, with M Eller, N Hauzenberger, F Huber and H Schuberth. *Journal of International Money and Finance*, Volume 119, 2021. DOI

OTHER PUBLICATIONS

Institutional Journals

CESEE’s macroprudential policy response in the wake of the COVID-19 crisis, with M Eller and R Martin, *Focus on European Economic Integration*, Q1/2021

Macroprudential policies in CESEE – an intensity-adjusted approach, with M Eller, R Martin and H Schuberth, *Focus on European Economic Integration*, Q2/2020

Books, book chapters

The economic impacts of malaria: past, present, and future, with N Kuschnig, In: *Planetary health approaches to understand and control vector-borne diseases*, Brill / Wageningen Academic, 2023.

Blue Skies, Blue Seas: Air pollution, marine plastics, and coastal erosion in the Middle East and North Africa, with M Heger, A Palacios, M Alahmadi, MA Bromhead, and M Acerbi, *MENA Development Report*. The World Bank Group, 2022.

Did macroprudential policies play a role in stabilizing the credit and capital flow cycle in CESEE?, with M Eller and H Schuberth, In: *30 Years of Transition in Europe*, Cheltenham/Northampton: Edward Elgar, 2020.

PRESENTATIONS

2026

NOVAFRICA 2026, Conference on Economic Development (PRT); *IIASA*, Water Security Research Seminar (AUT)

2025

MEEW 2025, Monash Environmental Economics Workshop (AUS); **University of Melbourne**, Econometrics Seminar (AUS); **Monash University**, Econometrics and Business Statistics Seminar (AUS); **EEA** 2025, European Economic Association (FRA); **EAERE** 2025, European Association of Environmental and Resource Economists (NOR); **WU**, Vienna PhD workshop (AUT)

2024

LACEA-LAMES 2024, Econometric Society (URY); **CPI/PUC-Rio** 2024, Climate Policy Initiative (BRA); **FGV-EPGE** 2024, FGV-EPGE Seminar Series (BRA); **FGV-EESP** 2024, FGV-EESP Seminar Series (BRA); **ERSA** 2024, European Regional Science Association (PRT); **IAAE** 2024, International Association of Applied Econometrics (GRC); **AERE** 2024, Association of Environmental and Resource Economists (USA); **CEU**, Vienna PhD workshop (AUT); **EENR** 2024, Environmental Economics: A Focus on Natural Resources (FRA); **RES** 2024, Royal Economic Society (GBR); **CEPR-FGN**, Sustainability and Public Policy (CHE)

2023 and before

University of Oxford, Environmental Change Institute Seminar Series (GBR); **NOeG** 2023, Austrian Economic Association (AUT); **ERSA** 2023, European Regional Science Association (ESP); **RES** 2023, Royal Economic Society (GBR); **WCC** 2022, Wittgenstein Centre (AUT); **AAERE** 2021, Asian Association of Environmental and Resource Economics (VNM); **EcoSta** 2021, Econometrics and Statistics (online); **useR!** 2020, R User Conference (online); **NOeG** 2020, Austrian Economic Association (AUT)

TEACHING

Applied Econometrics (Bachelor level)	summer terms 2021, 2023
International Macroeconomics (Bachelor level)	various terms 2021–2025
Econometrics I (Master level)	winter term 2021/22
Advanced Macroeconometrics (Master level)	summer terms 2022, 2023
Spatial Economics (Master level)	summer terms 2024, 2025

RESEARCH GRANTS AND AWARDS

CEPR ReCIPE Big Research Grant <i>Co-PI (with w. V. Girard & N. Kuschnig) for project “DYNAMINE”</i>	GBP 100k 2026–2028
FWF Schrödinger Post-Doc Fellowship <i>PI for project “CRADI”</i>	EUR 157k 2026–2028
WU International Research Fellowship	EUR 3,300; EUR 3,500; EUR 2,500
WU Mobility Scholarships	EUR 2,000; EUR 1,700
Hochschuljubiläumsfonds der Stadt Wien	EUR 5,000
Small scale Projects by WU junior faculty	EUR 4,860
Fellowship “Heinrich Graf Hardegg’sche Foundation”	EUR 3,500