

Lukas Vashold

Website: www.vashold.eu ◇ Email: lukas.vashold@wu.ac.at ◇ ORCID

Date of birth: 9 June 1993 ◇ Citizenship: Austrian ◇ Mobile: +43 660 1596257

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*

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

Exchange semester, University College Cork

September 2016 - December 2016

POSITIONS

FWF Schrödinger Fellow

February 2026 – April 2028

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

Vienna University of Economics and Business

since December 2022

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

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

Working Papers

Mines – Rivers – Yields: Downstream Mining Impacts on Agriculture in Africa, with M Heinze, N Kuschnig and G Pirich, forthcoming at *Journal of Development Economics*. WP

Work in progress

Butchering Environment and Health — Impacts of Slaughterhouse Openings in Brazil

Man Eats Forest — Impacts of Agricultural Demand on Amazon Deforestation, with N Kuschnig

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

The Saturated Bayesian: A Probabilistic Break Detection Framework, with LD Konrad and J Crespo Cuaresma

Evaluating the Effectiveness of REDD projects globally, with LD Konrad, N Kuschnig and U Wohak

PEER-REVIEWED PUBLICATIONS

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

2025

MEEW 2025 (AUS); **EEA** 2025, European Economic Association (FRA); **EAERE** 2025, 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

ECI, 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)

2022 and before

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) <i>Vienna University of Economics and Business</i>	summer terms 2021, 2023
International Macroeconomics (Bachelor level) <i>Vienna University of Economics and Business</i>	various terms 2021–2025
Econometrics I (Master level) <i>Central European University</i>	winter term 2021/22
Advanced Macroeconometrics (Master level) <i>Vienna University of Economics and Business</i>	summer terms 2022, 2023
Spatial Economics (Master level) <i>Vienna University of Economics and Business</i>	summer terms 2024, 2025

RESEARCH GRANTS AND AWARDS

WU International Research Fellowship	EUR 3,300; EUR 3,500; EUR 2,500
WU Mobility Scholarship	EUR 2,000
Nowotny Mobility Grant	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