

Education

University of Copenhagen, PhD Economics since 09/2024
– Focus: Firm dynamics, HANK models, microeconometrics; Advisor: Søren Hove Ravn

University of Copenhagen, MSc Economics 09/2019-09/2022
– Thesis: Wage rigidity and shock transmission in open economy HANK models; supervised by Jeppe Druedahl; highest grade (12) [PDF link]
– PhD courses in time series and microeconometrics, business cycle models, economic growth; MSc courses in economic theory, programming, public finance, and political economy; GPA 10.8 (top decile)

University College Freiburg, BA Liberal Arts and Sciences 10/2014-08/2018
– Thesis: Philosophy of science and finance theory; supervised by Lars Feld; highest grade (1.0) [PDF link]
– Courses in mathematics, statistics, economic theory, philosophy of science, political theory, sociology, international relations; GPA 1.5 (excellent)

Universidad de Buenos Aires, Exchange 03/2017-07/2017
Courses in human rights, development economics, and international economics

Harvard University, Summer School 06/2016-08/2016
Courses in sustainability, science and technology studies

Work Experience

Danmarks Nationalbank, Resident PhD Fellow since 09/2024
Research unit; Firm dynamics and microeconometrics

Bruegel, Research Analyst 10/2022-09/2024
Economic and statistical modelling; co-authored publications on macroeconomics, economic governance, trade, and inequality; developed Bruegel's DSA model; automated data collection and web apps; research presented at the ECB, ECOFIN, IMF, European Parliament, and national governments (Python, R, Excel)

Konrad Adenauer Stiftung, Research Consultant 11/2021-01/2022
Co-authored book chapter on US-China trade tensions (Stata, Python)

United Nations ECLAC, Economic Affairs Consultant 06/2021-10/2021
Led working paper on export competition using structural gravity models (Stata, Python)

United Nations ECLAC, Carlo Schmid Fellow 09/2020-04/2021
Merit-based scholarship program; prepared econometric analyses of trade data, literature reviews, and policy briefs (Stata, Python)

Copenhagen Business School, Research Assistant 01/2020-09/2021
Horizon 2020 circular economy project; prepared literature reviews and resources for SMEs and policymakers

European Central Bank, Trainee 09/2018-03/2019
Market Infrastructure and Payments; test and release management for TARGET and TIPS; prepared statistics, strategy, and legal documents; presented to senior management (Excel)

University of Freiburg, Research Assistant 03/2018-09/2018
Chair of economic policy; literature reviews and data analysis (Excel, R)

Benteler Automotive, Intern 01/2014-05/2014
Supply Chain Management; project on material traceability in Mexico, tested software, trained local staff

Working Papers and Publications (pre-PhD)

- An estimate of the European Union's long-term borrowing cost bill*, with Grégory Claeys and Conor McCaffrey (2023), Briefing for the Committee on Budgets (BUDG), European Parliament [PDF link]
- The rising cost of European Union borrowing and what to do about it*, with Grégory Claeys and Conor McCaffrey (2023), Briefing for the Committee on Budgets (BUDG), European Parliament [PDF link]
- First lessons from the Recovery and Resilience Facility lessons for the EU economic governance framework*, with Zsolt Darvas (2023), Economic Governance Support Unit (EGOV) Study, European Parliament [PDF link]
- A quantitative evaluation of the European Commission's fiscal governance proposal*, with Zsolt Darvas and Jeromin Zettelmeyer (2023), Bruegel Working Paper, [PDF link]
- Internationale Staatsverschuldung, Schuldenrestrukturierungen und mögliche Handlungsoptionen für das BMZ*, with Jeromin Zettelmeyer (2023), Policy Paper for the German Ministry of Economic Cooperation and Development [PDF link]
- The longer-term fiscal challenges facing the European Union*, with Jeromin Zettelmeyer et al. (2023), Bruegel Policy Brief [PDF link]
- Export competition between China and Latin America and the Caribbean in the United States market*, with Raquel Artecona and Daniel E. Perrotti (2024), World Economy [PDF link]
- Tensiones comerciales entre China y Estados Unidos: Una oportunidad para América Latina y el Caribe en el mercado estadounidense?*, with Raquel Artecona and Daniel E. Perrotti (2024), In "Retos y oportunidades de América Latina y el Caribe en el comercio mundial pospandemia", KAS & ECLAC [PDF link]
- How demographic change will hit debt sustainability in European Union countries*, with Zsolt Darvas and Jeromin Zettelmeyer (2024), Bruegel Working Paper, [PDF link]
- Incorporating the impact of social investment and reforms in the EU's new fiscal rules*, with Zsolt Darvas and Jeromin Zettelmeyer (2024), Bruegel Working Paper, [PDF link]
- The implications of the European Union's new fiscal rules*, with Zsolt Darvas and Jeromin Zettelmeyer (2024), Bruegel Working Paper, [PDF link]
- Debt Sustainability Analysis in Reformed EU Fiscal Rules: The Effect of Fiscal Consolidation on Growth and Public Debt Ratios*, with Philipp Heimberger et al. (2024), Intereconomics, [PDF link]

Miscellaneous

Languages

- German (native); English, Spanish (fluent); Danish, French (basic); Latin (diploma)
- Python, Stata, Excel (advanced); Matlab, R, Julia, Git, SQL, Java, HTML, CSS, L^AT_EX (intermediate)

Awards

Carlo Schmid scholarship (DAAD, German Academic Scholarship Foundation), DAAD scholarship, UCPH International scholarship