

Education

University of Copenhagen

PhD Economics

since 09/2024

- Focus: Macroeconomics; Advisor: Søren Hove Ravn
- Courses: Advanced macroeconometrics, advanced microeconometrics, dynamic programming, economic growth, business cycle analysis, heterogeneous agent models

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](#)]
- Courses: Econometrics, economic theory, public finance, international 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](#)]
- Courses: Mathematics, statistics, economic theory, finance, philosophy of science, comparative politics, political theory, sociological theory, public international law, relations
- GPA: 1.5 (excellent)

Universidad de Buenos Aires, Exchange

03/2017–07/2017

Courses in development economics, international economics, and human rights

Harvard University, Summer School

06/2016–08/2016

Courses in sustainability, science and technology studies

Work in Progress

Financial Frictions and Firm Growth, with Tobias Renkin and Filip Rozsypal

Selected Publications

Sovereign Debt and Fiscal Integration in the European Union, with Zsolt Darvas and Jeromin Zettelmeyer (2025), Journal of Economic Perspectives [[PDF](#)]

What Will It Take to Stabilise Debt in Advanced Countries?, with Zsolt Darvas, Gonzalo Huertas, and Jeromin Zettelmeyer (2025), CEPR Discussion Paper No. 20929 [[PDF](#)]

How demographic change will hit debt sustainability in European Union countries, with Zsolt Darvas and Jeromin Zettelmeyer (2024), Journal of Policy Modeling [[PDF](#)]

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](#)]

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](#)]

The longer-term fiscal challenges facing the European Union, with Jeromin Zettelmeyer et al. (2024), In "A Yearbook on the Euro 2024" [[PDF](#)]

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](#)]

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](#)]

A quantitative evaluation of the European Commission's fiscal governance proposal, with Zsolt Darvas and Jeromin Zettelmeyer (2023), Bruegel Working Paper [[PDF](#)]

Work Experience

Danmarks Nationalbank , <i>Resident PhD Fellow</i>	since 09/2024
Research unit; Firm dynamics and applied econometrics	
Dezernat Zukunft , <i>Policy Fellow (pro bono)</i>	since 09/2024
Co-authored publication on potential output modelling, advised on DSA modelling	
Bruegel	
<i>Research Contractor</i>	09/2024–09/2025
Co-authored publications on German fiscal policy, debt sustainability, and EU fiscal integration	
<i>Research Analyst</i>	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)	
United Nations ECLAC	
<i>Economic Affairs Consultant</i>	06/2021–01/2022
Published paper on export competition using structural gravity models, co-authored book chapter on US-China trade tensions	
<i>Carlo Schmid Fellow</i>	09/2020–04/2021
Merit-based scholarship program; prepared statistical analyses of trade data, literature reviews, and briefs on US economic policy (Stata, Python)	
Copenhagen Business School , <i>Research Assistant</i>	01/2020–09/2021
Project on urban circular economy; prepared literature reviews and resources for SMEs and policymakers	
European Central Bank , <i>Trainee</i>	09/2018–03/2019
Market Infrastructure and Payments; test and release management of EU payment systems; prepared and presented statistics, strategy, and legal documents for senior management (Excel)	
University of Freiburg , <i>Research Assistant</i>	03/2018–09/2018
Chair of economic policy; literature reviews and data analysis (Excel, R)	

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 and grants

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