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**INSTITUTE FOR INTERNATIONAL ECONOMIC STUDIES (IIES)
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PERSONAL INFORMATION:

Date of birth: September 17, 1992
Citizenship: Austrian

UNDERGRADUATE STUDIES:

BSc., Economics, Johannes Kepler University, 2015

MASTERS LEVEL WORK:

MSc, Economics, Stockholm University, 2017

DOCTORAL STUDIES:

IIES, Stockholm University, 2018 to present
Thesis Title: “*Essays on Macroeconomics*”
Expected Completion Date: June 2023

Thesis Committee and References:

Professor Per Krusell
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Professor Kurt Mitman
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Assistant Professor Kieran Larkin
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RESEARCH FIELDS:

Primary fields: Macroeconomics, Labor economics

Secondary fields: Inflation, Nonhomothetic Preferences, Monetary Economics, Entrepreneurship

TEACHING EXPERIENCE:

Spring 2022	Monetary Economics, Ph.D. level, Stockholm University, teaching assistant for Daria Finocchiaro and Andreas Westermark (both Riksbank)
Spring 2021, 2022	Econometrics II, Ph.D. level, Stockholm University, teaching assistant for Konrad Burchardi, Arash Nekoei and David Schönholzer

Spring 2020	Macroeconomics I, Ph.D. level, Stockholm University, teaching assistant for Alexandre Kohlhas
Spring 2017	Labour Economics and Wage Setting Theory, Masters level, Stockholm University, teaching assistant for Lars Calmfors

RESEARCH EXPERIENCE AND OTHER EMPLOYMENT:

Jul. 2018 – Aug. 2020	Institute for International Economic Studies, Stockholm University, research assistant for Timo Boppart, Per Krusell and Kurt Mitman
Aug. 2017 – Jun. 2018	European Central Bank, Directorate General Research, Frankfurt, research assistant (trainee) for Oreste Tristani, Philipp Hartmann and Luc Laeven
Summer 2016	ifo Economic Research Institute, Munich, summer intern
Jan. – May 2015	Johannes Kepler University, Linz, research assistant for René Böheim and Thomas

PROFESSIONAL ACTIVITIES

2023	Referee for <i>Empirica: Journal of European Economics</i>
Sep. 2020 – Jun. 2022	Organizer of the “Macro Group”, internal seminar series at the Institute for International Economic Studies

HONORS, SCHOLARSHIPS, AND FELLOWSHIPS:

2019 (postponed)	Jan Wallander and Tom Hedelius Foundation Scholarship for studies abroad
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Skills:

Languages: German, English, Swedish
Software: Python, R, Matlab, Stata

RESEARCH PAPERS:

“Declining Hours Worked Among Entrepreneurs” (Job Market Paper)

I document that average weekly hours worked of entrepreneurs in the US decreased by around five hours between 1989-2022. At the same time, the hours of workers only decreased by around one hour. Compositional changes account for one fifth of the decline and the trend is robust along several dimensions including gender, age, occupation, industry, number of children and status of incorporation. I show that this is not unique to the US and a similar trend can be observed in Germany as well. I use an occupational choice model disciplined by data on hours, income and the aggregate share of entrepreneurs to explore possible sources. The model suggests a key role for a drop in the curvature of the entrepreneurial profit function possibly coming from a change in the competitive environment.

“A Nonhomothetic Price Index and Cost-of-Living Inequality”

joint with Markus Pettersson and Christoffer Jessen Weissert

We derive a nonhomothetic generalization of all superlative price indices and document cost-of-living inequality in the United States. When necessities and luxuries are separable in the expenditure function, this generalization eliminates the need to estimate a complete demand model. Using CEX-CPI data from 1995 to 2020, we find no differences in average inflation rates across the expenditure distribution, but 2.5 times higher inflation volatility for the bottom decile than the top decile, stemming from a larger exposure to food, gasoline, and utilities. Our analysis challenges inequality measurements using group-specific homothetic price indices and suggests an income-effect bias in these estimations.

“A Distributional PCE Price Index From Aggregate Data”

joint with Markus Pettersson and Christoffer Jessen Weissert

This paper proposes a method to measure individual and aggregate changes in the cost of living when consumer behavior is nonhomothetic and microdata on consumption expenditures are not available. Aggregate prices and expenditure shares together with a single cross-sectional distribution of expenditures are sufficient to create a distribution of nonhomothetic cost-of-living indices with this approach. The cost-of-living indices derive from PIGL preferences, generalize the Törnqvist price index, and only contain two unknown parameters. Because PIGL preferences aggregate consistently, these parameters can be identified from aggregate data. Using US Personal

Consumption Expenditure (PCE) data, the method is applied to obtain a nonhomothetic PCE price index covering 72 product groups. This index reveals a 0.5–1.2 percentage point gap in annual inflation rates between the poorest and richest ten percents throughout 2022, and a similar 0.2 percentage point gap on average since 1988, thus suggesting that poorer households are hit harder both in the ongoing inflation surge and in the long run.

RESEARCH PAPERS IN PROGRESS:

“Welfare and Policy Implications of Energy Shocks”
joint with Per Krusell and Kurt Mitman