# JISU JEUN

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#### REFERENCES

<b>Prof. Leo Kaas</b> Department of Economics Goethe University Frankfurt Germany kaas@wiwi.uni-frankfurt.de	<b>Prof. Georg Duernecker</b> Department of Economics Goethe University Frankfurt Germany duernecker@em.uni-frankfurt.de	<b>Prof. Alexander Ludwig</b> Department of Economics European University Institute Italy mail@alexander-ludwig.com
EDUCATION GSEFM, Goethe University, Frankfurt, Germany MSQ / Ph.D. in Economics		Oct 2018 - Jul 2025 (expected)
Seoul National University, Seoul, South Korea M.A. in Economics		Mar 2015 - Feb 2018
Sungshin Women's University, Seoul, South Korea		Mar 2011 - Feb 2015

B.A. in Economics

#### WORKING PAPERS

#### Going Public over the Business Cycle Job market paper

**Abstract**: This paper analyzes the role of Initial Public Offerings (IPOs) on employment cyclicality. Using Compustat data, I show that IPOs are cyclical in numbers and compositions and that the economic conditions at the time of IPO have long-lasting effects on subsequent firm growth. An important factor driving this result is the procyclical amount of capital raised from IPOs. Building on this evidence, I develop a firm dynamics model in which private firms decide whether to go public, while public and private firms decide about employment, investment, and exit in the presence of borrowing constraints. Crucially for the model mechanism, public firms face a looser borrowing constraint. The model is calibrated to match selected features of the U.S. non-financial firm sector and replicates the procyclical number of IPOs, selection patterns, and procyclical capital injections observed in the data. Using my model, I find that if IPOs were acyclical, the volatility of employment would be reduced by 10.4 percent. This amplification operates through two channels: first, a decline in the public firm share exacerbates capital misallocation; second, a lower propensity to go public reduces potential entrants' expected future value, decreasing entry rates. These findings suggest that policies mitigating IPO cyclicality during recessions could facilitate a faster recovery in aggregate employment.

#### Firm Expectations, Innovation and Growth

(with Georg Duernecker, Marek Ignaszak, and Leo Kaas)

**Abstract**: Using a large and representative panel survey of German firms, we document sizable forecast errors in employment growth which decline with firm age and which are related to investment and R&D activity. Motivated by this evidence, we build an endogenous growth model with heterogeneous firms which learn their productivity from noisy signals, decide about innovation activity, employment, and exit. Aggregate productivity growth responds to a selection channel via firm entry and exit and to an

innovation channel via R&D investments of heterogeneous firms. We calibrate the model to replicate the realized and expected firm growth rates over the firms' lifecycle in our data. We use the calibrated model to quantify the role of information frictions in the selection and innovation channels behind aggregate productivity growth.

#### SEMINARS AND CONFERENCE PRESENTATIONS (\* SCHEDULED)

#### 2025

- Bank of Finland
- Halle Institute for Economic Research
- Korea Institute for Industrial Economics and Trade
- 18th RGS Doctoral Conference 2025
- Heidelberg University
- The Liverpool Workshop on Macroeconomics 2025
- RES 2025 Annual Conference
- XXVIII Workshop on Dynamic Macroeconomics
- 2025 World Congress of the Econometric Society\*
- 40th Meeting of the European Economic Association\*
- 20th Annual Wien Macroeconomics Workshop\*
- National Bank of Slovakia\*

#### 2024

- 16th Nordic Summer Symposium in Macroeconomics
- VII Workshop of the Spanish Macroeconomics Network
- Frankfurt-Mannheim Macro Workshop
- Fall 2024 Frankfurt Macro Seminar
- National Taipei University

#### 2020 - 2023

- FQMG Brownbag Seminar

#### TEACHING

#### Teaching Assistant for Economics of Labor Market

Conducted 90-min tutorial sessions (×7 in 2022, ×6 in 2023, ×6 in 2024)

#### RESEARCH

# Chair of Macroeconomics and Labor Markets

Research Assistant

- Assisted empirical work of "Job Ladder and Wealth Dynamics in General Equilibrium" (Leo Kaas, Etienne Lalé, and Nawid Siassi)

# Macroeconomic Model Data Base

Research Assistant

## Apr 2022 - Jul 2024

Sep 2020 - Present

Oct 2019 - Sep 2020

## **GRANTS & AWARDS**

Royal Economic Society Scholar's Fund	2025	
GSEFM Scholarship	2018-2019	
Intern, NRF-DAAD Summer Internship	July 2016 - Sep 2016	
Grand Prize for Local Finance Association Korea Student paper contest 2016		
Analysis of the Effect of Local Finance's Autonomy on Welfare Expenditure (with Minyoung Kwon and Yongho Park)		

## SKILLS

 ${\bf Computer} \qquad {\rm Matlab, \ Python, \ Stata, \ and \ {\tt L\!A}T_{\!E\!}\!X}$ 

Last update: July 11, 2025