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**OFFICE CONTACT INFORMATION**

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**PERSONAL INFORMATION:** 25. January 1985, Danish.

**UNDERGRADUATE STUDIES:**

Bachelor of Science in Economics, University of Copenhagen, 2007

**MASTERS LEVEL WORK:**

Master of Philosophy in Economics, University of Cambridge, 2009  
Master of Science in Economics, University of Copenhagen, 2012

**DOCTORAL STUDIES:**

IIES, Stockholm University, 2010 to present  
Thesis Title: "Essays in Labor and Monetary Economics"  
Expected Completion Date: Summer 2016

Thesis Committee and References:

Professor Per Krusell  
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**TEACHING AND RESEARCH FIELDS:**

Fields: Macroeconomics, Labor Economics and Monetary Economics

**TEACHING EXPERIENCE:**

Spring, 2015      Macroeconomics for PhD students, University of Gothenburg, TA for Professor Per Krusell (joint with Jonna Olsson)

- 2013 - 2015 Intermediate Macroeconomics for BA students, Stockholm University, TA for Professor Lars Calmfors, Assistant Professor Roine Vestman, Johan Söderberg and Associate Professor Anna Seim
- 2007 – 2008 Intermediate Macroeconomics for BA students, University of Copenhagen, TA for Professor Hans Jørgen Whitta Jacobsen
- Autumn, 2006 Intermediate Microeconomics for BA students, Copenhagen Business School, TA for Professor Søren Bo Nielsen

**RESEARCH EXPERIENCE AND OTHER EMPLOYMENT:**

- Summer 2012 International Monetary Fund, Western Hemisphere, Washington DC, Intern
- 2010-2012 Institute for International Economic Studies, Stockholm, Research Assistant
- 2009-2010 OECD, Economics Department, Paris, Trainee and Consultant
- 2009-2010 Danish Ministry of Finance, Macro Policy Centre, Copenhagen, Part-Time Research Assistant

**HONORS, SCHOLARSHIPS, AND FELLOWSHIPS:**

- 2008 The Mikael Kristiansen award for excellent academic results at University of Copenhagen
- 2008 Sasakawa Foundation Scholarship
- 2008 Nordea Foundation Scholarship
- 2008 Oticon Foundation Scholarship
- 2008 Cambridge European Trust Scholarship (declined)
- 2002 First junior prize in essay competition arranged by the JL foundation

**RESEARCH PAPERS:**

“Mis-Measuring Job Openings” (Job Market Paper)

In the textbook search and matching model job openings are a key component. Thus, when taking this model to the data we need an empirical counterpart to the theoretical concept of job openings. To achieve this, the literature relies on job vacancies measured either in survey or register data. If this concept captures the concept of job-openings well we should see a tight relationship between vacancies and subsequent hires on the micro level. To investigate this, I construct a new dataset with hires and job vacancies on the plant level for Sweden covering the period 2001-2012. I show that vacancies contain little power in predicting hires above (i) whether the number of vacancies is positive and (ii) plant size. Building on these findings, I propose an alternative measure of job openings in the economy. This measure has the attractive feature of providing a better fitting matching function vis-à-vis the traditional vacancy measure. Using the new measure, it is less clear that the Beveridge curve has shifted outwards in the aftermath the Great Recession.

“The New Keynesian Transmission Mechanism”, with Tobias Broer, Per Krusell and Erik Öberg

The success of the New Keynesian framework stems from its capability to match the aggregate responses to innovations in monetary policy and total factor productivity (TFP). Specifically, the model can account for a negative response of output to a positive innovation in the policy rate and a negative response of employment to a positive innovation in TFP. We reexamine the transmission channel of the textbook model and show that these successful results rely on the assumption that firm profits are redistributed to working households. We contrast the textbook model to a worker-capitalist model where profits are consumed by non-working capitalists. This modification renders employment and output unresponsive to monetary policy and employment unresponsive to TFP

### **WORKING PAPER::**

Niels-Jakob Harbo Hansen and Peter Welz, 2011. "Interest Rate Pass-through During the Global Financial Crisis: The Case of Sweden," *OECD Economics Department Working Papers*, No. 855, OECD Publishing.

Niels-Jakob Harbo Hansen and Olga Sulla, 2013. "Credit Growth in Latin America," *IMF Working Papers*, No. 13/106.

Niels-Jakob Harbo Hansen, 2011. "Limiting Long-Term Unemployment and Non-Participation in Sweden," *OECD Economics Department Working Papers*, No. 842, OECD Publishing.

### **RESEARCH PAPER(S) IN PROGRESS:**

"Labor Market Flows in Sweden" with Hannes Malmberg

"Job Openings and Hiring in Denmark" with Hans Henrik Sievertsen

### **POPULAR WRITING:**

Niels-Jakob Harbo Hansen and Guan Yang, "Har staten købt verdens dyreste forsikring af Goldman Sachs?", article in Danish daily Information on the partial sale of the Danish energy company, DONG.

Niels-Jakob Harbo Hansen and Erik Öberg, "Makroekonomiska risker med amorteringskrav", blog post featured at Ekonomistas.se on proposed amortization requirements in Sweden.

### **PRESENTATIONS:**

2015: Warwick Economics PhD conference, ENTER Jamboree (Mannheim), EEA (Mannheim), Sveriges Riksbank, IIES, Universitat Autònoma de Barcelona.

2014: SUDSWEC (SSE), IIES

2013: SUDSWEC (SU)

2012: SUDSWEC (SU)

### **DISCUSSION:**

Shekhar Tomar, "Shock Diffusion: Does Inter-Sectoral Network Structure Matter?", at Warwick PhD Conference in Economics, Warwick, February, 2015.

Gustaf Bruze. "Intergenerational Mobility: New Evidence from Consumption Data" at the 9th Nordic Summer Symposium in Macroeconomics, Smögen, August 7.

**REFEREE SERVICE:** IFAU Working Paper Series, Czech Central Bank

**LANGUAGES SERVICE:** Danish (native), English (fluent), Swedish (advanced), German (intermediate).

**COMPUTER SKILLS:** Aremos, CATS and RATS, Eviews, LATEX, Microsoft Office, PcGive, Python, R, MATLAB, SAS and STATA.

**EXTRACURRICULAR:**

2011-2012	Chairman of the Graduate Student Council Economics, Stockholm University
2012	Co-organizer of the PhD conference SUDSWEC in Stockholm
2014-2015	Organizer of the IIES Macro Group, Stockholm University
2007-2008	Vice-chairman of the Study Council, Economics, University of Copenhagen