

John Källström

Department of Economics
Lund University
Tycho Brahes väg 1
220 07 Lund, Sweden

☎: +46 (0)46 222 49 71
✉ john.kallstrom@nek.lu.se
🌐 <https://sites.google.com/view/johnkllstrm/>

Current position

2014–: Doctoral student, Department of Economics & Centre for Innovation, Research and Competencies in the Learning Economy (CIRCLE), Lund university.

Research interests

Economics of science and innovation • Labor economics • Migration • Applied microeconomics.

Education

† *Indicates expected*

2014–2019†: Ph.D., Economics, Lund University.

Thesis working title: Essays on academic careers, mobility and scientific productivity

Supervisors: Associate professor Olof Ejermo and associate professor Kaveh Majlesi.

2010–2012: M.Sc., Economics, Lund University.

2007–2010: B.Sc., Economics (*pol.kand.*), Lund University.

Publications

Peer-reviewed journals

- [1] Nedomysl, T., **Källström, J.**, Koster, S., & Östh, J. (2018) "Interregional migration of business owners: who moves and how does moving affect firm performance?," *Regional Studies*. DOI: <https://doi.org/10.1080/00343404.2018.1462486>.
- [2] Ejermo, O., & **Källström, J.** (2016). "What is the causal effect of R&D on patenting activity in a 'professor's privilege' country? Evidence from Sweden," *Small Business Economics*, 47(3), 677–694. DOI: <https://doi.org/10.1007/s11187-016-9752-7>.

Work in progress

- [1] *The impact of immigration on scientists' productivity: Evidence from a Swedish policy reform* (job market paper)

Abstract: I use a reform of Swedish migration policy, which in 2008 liberalized work and study migration to Sweden from non-EU/EEA countries, to study the effect of increased supply of immigrant researchers on incumbent researchers' productivity. The reform led to a sharp and sudden increase in the number of Asian academic researchers and PhD-students coming to Sweden. To estimate the impact of the supply shock, I use variation in historical dependence of Asian immigrants across university departments to compare outcomes for incumbent researchers employed at more or less exposed departments within the same university and broad field. I find that the supply shock had little to no impact on incumbents' citation-weighted publication output. However, the effect hides much heterogeneity across fields and position of incumbents: researchers in engineering increased their productivity, while the effect on researchers in natural sciences and mathematics was negative. I discuss how complementarities between newcomers and incumbents can mediate spillovers and how this can explain the heterogeneous impact.

- [2] *Does mobility across universities raise scientific productivity?* (joint with O. Ejermo and C. Fassio. R&R at Oxford Bulletin of Economics and Statistics.)

Abstract: Using a highly comprehensive new dataset on Swedish researchers, we investigate the effects of interuniversity mobility on researcher productivity. Our study suggests substantial gains from mobility on scientific output. We find that mobility induces a long-lasting increase in a researcher's publications by 32% and citations by 63%. Moreover, we analyze the factors that are likely to have an impact on the overall effect of mobility: the interaction of mobility and promotion, the importance of the status of the destination university, as well as the role of the specific disciplinary field of mobile researchers. The empirical analysis addresses selection using inverse probability treatment censoring weights.

- [3] *On the (social) origins of scientists*

Popular writing

- [1] Ejermo, O. & **Källström, J.** (2017), "Hur effektivt tar akademien fram innovationer?," [How efficient is academia in producing innovations?] *Ekonomisk Debatt*, 2, 29–40.

Reports

- [1] Andersson, M., Ejermo, O., & **Källström, J.** (2014), *Forskning och utveckling i Göteborgsregionen* [Research and Development in the Gothenburg region]. CIRCLE & Business Region Göteborg.

Technical reports

- [1] Ejermo, O., Alder, C., Fassio, C., & **Källström, J.** (2016). Publications of academic researchers in Sweden (PARIS). Retrieved from <https://paris.circle.lu.se/>.

Teaching

Lecturer

2015–2018: NEKA52, Macroeconomic Theory and Economic Policy, Department of Economics, Lund University.

Teaching Assistant

2015: NEKA12, Microeconomic Theory with Applications, Department of Economics, Lund University.

2015: NEKA12, Macroeconomic Theory and Economic Policy, Department of Economics, Lund University.

Assistant supervisor

2018: Buljaj, Ervis, EKHS31 Master's Degree (one year) (with professor Jonas Ljungberg), Department of Economic History, Lund University.

2018: Benjapongsapun, Thamon, EKHS31 Master's Degree (one year) (with professor Jonas Ljungberg), Department of Economic History, Lund University.

2018: Kozak, Daniel, EKHS31 Master's Degree (one year) (with professor Jonas Ljungberg), Department of Economic History, Lund University.

2018: Toroyan, Ani, EKHS31 Master's Degree (one year) (with professor Jonas Ljungberg), Department of Economic History, Lund University.

Conferences

- DRUID17, NYU Stern School Of Business, New York City, U.S.A, June 12–14, 2017.
- The 11th Workshop on The Organisation, Economics and Policy of Scientific Research, Collegio Carlo Alberto, Moncalieri, Turin, Italy, May 18–19, 2017.
- The 4th VPDE-BRICK Workshop in Economics of Innovation, Complexity and Knowledge, Collegio Carlo Alberto, Moncalieri, Turin, Italy, December 15–16, 2016.
- Workshop on Scientists' Careers Inside and Outside the University, University of Kassel, Kassel, Germany, June 27–28, 2016.

Service and other experience

- Prepared a citation analysis for the Department of Economics, Lund university, 2017 and 2018.
- Pedagogical training, Teaching and learning in Higher Education (3 ects), Lund University, 2018.
- PhD-student representative for Department of Economics on PhD-education board at Lund University School of Economics and Management, 2014–2016.
- Secretary Internal meetings at Centre for Innovation, Research and Competencies in the Learning Economy (CIRCLE), Lund university, 2014–2018.
- Research Assistant at CIRCLE, Lund university, 2013–2014.
- Intern, Embassy of Sweden, Tallinn, Estonia, 2010.

References

Olof Ejermo (supervisor)
Associate professor
Department of Economic History
Lund University
S-220 07 Lund, Sweden
☎ +46 (0)46 222 96 50
✉ olof.ejermo@ekh.lu.se

Kaveh Majlesi (co-supervisor)
Associate professor
Department of Economics
Lund University
S-220 07 Lund, Sweden
☎ +46 (0)46 222 90 74
✉ kaveh.majlesi@nek.lu.se

Claudio Fassio
Researcher
Sten K. Johnson Centre for Entrepreneurship
Lund University
S-220 07 Lund, Sweden
☎ +46 (0)46 222 98 93
✉ claudio.fassio@fek.lu.se

Martin Andersson
Professor
Department of Industrial Economics
Blekinge Institute of Technology
S-371 79 Karlskrona, Sweden
☎ +46 (0)45 538 56 57
✉ martin.andersson@bth.se