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# Jan Sauermann

# Curriculum Vitae

Institute for Evaluation of Labour Market and Education Policy (IFAU)

SE-75120 Uppsala

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Website: sites.google.com/site/jansauermann

#### Research interests

Applied labour economics; economics of education; personnel economics; economics of gender

## CURRENT AND PAST POSITIONS

Institute for Evaluation of Labour Market and Education Policy (IFAU), Uppsala (SE)

Associate Professor (docent)

09/2020-present

Parental leave from 09/2020-01/2021 (50%)

Swedish Institute for Social Research (SOFI), Stockholm University (SE)

Associate Professor (docent) 02/2018-08/2020Assistant Professor (forskare) 10/2012-01/2018

Parental leave from 08/2017-05/2018 and 03/2020-08/2020 (100%)

Research Centre for Education and the Labour Market (ROA), Maastricht University (NL)

Researcher and PhD Student 04/2007-08/2012

Halle Institute for Economic Research (IWH), Halle (GER)

Researcher 02/2005-03/2007

Centre for European Economic Research (ZEW), Mannheim (GER)

Research Assistant 01/2001-12/2004

Affiliations and Fellowships

Uppsala Center for Labor Studies (UCLS), Uppsala University 2020-present

Center for Corporate Performance (CCP), Copenhagen Business School 2016-present

ROA, Maastricht University 2012-present

Institute of Labor Economics (IZA), Bonn 2011-present

Network Social Innovation (NSI), Maastricht 2008-2012

Research visits

Faculty of Management, Economics and Social Sciences, University of Cologne 11/2018

Department of Economics, University of Copenhagen 09/2016-10/2016

Centre for European Economic Research (ZEW) 04/2016

EDUCATION

Stockholm University, Docent in Economics (habilitation equivalent) 2018

Maastricht University, PhD in Economics 2012

Short courses 2007-2008

Causal Inference and Program Evaluation (Guido Imbens); Discrete Choice Modeling (William Greene); Field Experiments (John List); Panel Econometrics (Badi Baltagi)

2004

## **PUBLICATIONS**

- Butschek, Sebastian, and Jan Sauermann (2022), The Effect of Employment Protection on Firms' Worker Selection, Journal of Human Resources, accepted for publication.
- Engbom, Niklas, Christian Moser, and Jan Sauermann (2022), Firm Pay Dynamics, Journal of Econometrics, forthcoming.
- J12 Sauermann, Jan (2022), Worker Reciprocity and the Returns to Training: Evidence from a Field Experiment, Journal of Economics & Management Strategy, forthcoming.
- Mengel, Friederike, Jan Sauermann, and Ulf Zölitz (2019), Gender Bias in Teaching Evaluations, Journal of the European Economic Association, 17(2), pp. 535-566.
- J10 Collewet, Marion, and Jan Sauermann (2017), Working Hours and Productivity, Labour Economics, 47, pp. 96-106.
- <sup>J9</sup> Feld, Jan, De Grip, Andries, and Jan Sauermann (2017), Estimating the Relationship between Skill and Overconfidence, Journal of Behavioral and Experimental Economics 68, pp. 18-24.
- Dohmen, Thomas, and Jan Sauermann (2016), Referee Bias, Journal of Economic Surveys 30(4), pp. 679-695.
- De Grip, Andries, Jan Sauermann, and Inge Sieben (2016), The Role of Peers in Estimating Tenure-Performance Profiles: Evidence from Personnel Data, Journal of Economic Behavior & Organization 126 (June), pp. 39–54.
- J6 Sauermann, Jan (2016), Performance Measures and Workers' Productivity, IZA World of Labor 260 (May).
- J5 De Grip, Andries, and Jan Sauermann (2013), The Effect of Training on Productivity: The Transfer of On-the-job Training from the Perspective of Economics, Educational Research Review 8, pp. 28–36.
- J4 De Grip, Andries, and Jan Sauermann (2012), The Effects of Training on Own and Co-Worker Productivity: Evidence from a Field Experiment, Economic Journal 122 (560), pp. 376–399.
- <sup>J3</sup> Borghans, Lex, Margo Romans, and Jan Sauermann (2010), What Makes a Good Conference? Analysing the Preferences of Labour Economists, Labour Economics 17(5), pp. 868–874.
- <sup>J2</sup> De Grip, Andries, Didier Fouarge, and Jan Sauermann (2010), What Affects International Migration of Science and Engineering Graduates from Europe?, Economics of Innovation and New Technology 19(5), pp. 407–421.
- J1 Reinowski, Eva, and Jan Sauermann (2008), Does Temporary Employment Affect the Work-related Training of Low-skilled Employees?, Journal for Labour Market Research 41(4), pp. 489–499 (in German).

# DISCUSSION PAPERS AND PAPERS IN THE EDITORIAL PROCESS

- W5 Annadanam, Harini, Jan Sauermann, and Aylin Shawkat, **Board quotas, women's representation** in top management, and firm performance, April 2022
- W4 Lindquist, Matthew J., Jan Sauermann, and Yves Zenou, Peer Effects in the Workplace: A Network Approach, IZA DP 15131, March 2022 (previously circulated as Network Effects on Worker Productivity, CEPR DP10928).
- W3 Sauermann, Jan, and Anders Stenberg, Assessing Selection Bias in Non-experimental Estimates of the Returns to Workplace Training, IZA DP 13789; current version: June 2021.
- W2 Butschek, Sebastian, and Jan Sauermann, Do estimated individual fixed effects capture worker

## ability?, September 2019

W1 Sauermann, Jan, Who Invests in Training if Contracts are Temporary? Empirical Evidence for Germany Using Selection Correction, IWH Discussion Paper 14/06 (permanent working paper.)

## Work in progress

- Adermon, Adrian, Lisa Laun, Patrik Lind, Martin Olsson, Jan Sauermann, and Anna Sjögren, Labor income and the safety net of the Swedish welfare system during the Covid-19 pandemic.
- P5 Butschek, Sebastian, and Jan Sauermann: Intention-to-treat versus naive OLS in difference-in-differences designs.
- Sauermann, Jan, and Anders Stenberg: Sibling Peer Effects in Field of Study Choice in Upper Secondary Schooling.
- P3 Sauermann, Jan, and Anders Stenberg: Short- and Long-term Effects of Vocational versus General Schooling: A Regression Discontinuity Approach.
- P2 Frederiksen, Anders, and Jan Sauermann: Dynamic Effects of Bonus Pay: Evidence from Personnel Data.
- P1 Sauermann, Jan: The Heterogeneous Effects of Bonus Pay on Performance Outcomes.

#### BOOKS, RESEARCH REPORTS, AND OTHER PUBLICATIONS

- O17 Adermon, Adrian, Lisa Laun, Patrik Lind, Martin Olsson, Jan Sauermann, and Anna Sjögren (2022), Coronapandemin, arbetsinkomsterna och välfärdssystemets skyddsgrad: Befolkningens inkomstutveckling under 2020, IFAU Rapport 2022:3 and Underlagsrapport till SOU 2022:10.
- <sup>O16</sup> Mengel, Friederike, Jan Sauermann, and Ulf Zölitz (2019), Lehrevaluationen benachteiligen Wissenschaftlerinnen, Ökonomenstimme.
- O15 Mengel, Friederike, Jan Sauermann, and Ulf Zölitz (2018), Is there a gender bias in teaching evaluations?, OUPblog.
- O14 Sauermann, Jan (2017), Training and Performance in Call Centers, CCP Research Brief 2, Center for Corporate Performance (CCP), May 2017.
- <sup>O13</sup> Lindquist, Matthew J., Jan Sauermann, and Yves Zenou (2015), Why worker productivity is contagious, VoxEU Column.
- O12 Sauermann, Jan (2013), **Human Capital, Incentives, and Performance Outcomes**, Economisch Statistische Berichten (ESB) 98(4657).
- Oli Sauermann, Jan (2013), **Human Capital, Incentives, and Performance Outcomes**, PhD Thesis, Research Centre for Education and the Labour Market (ROA) Dissertation Series 13, Maastricht.
- O10 Cörvers, Frank, Arnaud Dupuy, and Jan Sauermann (2012), Kwalificatievereisten stijgen niet overal, Economisch Statistische Berichten (ESB) 97(4636).
- <sup>O9</sup> Kriechel, Ben, and Jan Sauermann (2012), **Modeling replacement demand**, in: *Skills supply and demand in Europe Methodological framework*, European Centre for the Development of Vocational Training (Cedefop), Research Paper 25, pp. 65-78.
- O8 De Grip, Andries, and Jan Sauermann (2011), **Het Effect van Ervaring op Productiviteit**, Economisch Statistische Berichten (ESB) 96(4621).
- O7 Dupuy, Arnaud, and Jan Sauermann (2011), Estimating Substitution Demand.
- Obey Dupuy, Arnaud, and Jan Sauermann (2011), Forecasting Skill Supply and Demand in Europe: Skill Upgrading in Europe, Technical Report, ROA Maastricht University.
- O5 Kriechel, Ben, and Jan Sauermann (2010), Forecasting Skill Supply and Demand in Europe to 2020: Replacement Demand – Methods and Results, Technical Report 005, Warwick: Institute for Employment Research.

- Dupuy, Arnaud, and Jan Sauermann (2009), Measuring Skill-upgrading in the Dutch Labor Market, Research Centre for Education and the Labour Market, Maastricht University.
- O3 De Grip, Andries, Didier Fouarge, and Jan Sauermann (2009), **De betekenis van internationale mobiliteit en allochtone bètatechnici voor de Nederlandse arbeidsmarkt**, *PlatformPocket* 9, 2009. Den Haag: Platform Bètatechniek.
- <sup>O2</sup> Reinowski, Eva, and Jan Sauermann (2007), **Befristete Beschäftigung: kein Hindernis für die Weiterbildung geringqualifizierter Personen**, Wirtschaft im Wandel 3/2007. Halle: Halle Institute for Economic Research (with Eva Reinowski).
- Sauermann, Jan (2005), Registrierte Arbeitslosigkeit oder Erwerbslosigkeit: Gibt es das bessere Messkonzept?, Wirtschaft im Wandel 4/2005. Halle: Halle Institute for Economic Research.

#### TEACHING EXPERIENCE

## A. Courses

## Personnel Economics (Master)

Stockholm University

2014/15; 2015/16; 2016/17; 2018/19

Course coordinator and lecturer (SO7450; 7.5 ECTS; 18/18 lectures and seminars)

# Labor 3: Human capital and the Economics of Education (PhD)

Stockholm University

2017/18; 2018/19

Lecturer (7.5 ECTS; 4/12 lectures; with Matthew Lindquist and Jonas Vlachos)

# Gender differences: origins and consequences (PhD)

Stockholm University

2017/18

Lecturer (7.5 ECTS; 2/12 lectures; with Anne Boschini, Ian Burn, Johanna Rickne, Jenny Säve-Söderbergh, and Emma Von Essen)

# Topics in Personnel Economics (PhD)

University of Hamburg

2015/16

Course coordinator and lecturer (6 ECTS; 12/12 lectures)

# Education and Social Cohesion (Master)

Maastricht University

2008/2009

Teaching assistant (1157M; 7.5 ECTS; 2/14 sessions and term paper supervision)

# B. Supervision and oppenent

Stockholm School of Economics (master th	visor)
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2019

Faculty opponent for Gunnar Brandén's final seminar, Uppsala University Maastricht University (master thesis co-supervisor)

2018 2010

## C. Teaching certificates:

Teaching methods (UL1: Stockholm University; 7.5 ECTS) Thesis supervision (UL2: Stockholm University; 7.5 ECTS)  $2015 \\ 2015$ 

# Grants, scholarships, and Awards

# Swedish Research Council for Health Working Life and Welfare (FORTE)

Programme member (grant number: 2019-01251; 775,000 Euro)

2019 - 2023

# Jan Wallanders och Tom Hedelius Stiftelse samt Tore Browaldhs Stiftelse

Principal investigator for the "Stockholm-Uppsala Education Economics Workshop" (grant number: Fv19-0002; 14,000 Euro) 2019-2021

## Institute for Evaluation of Labour Market and Education Policy (IFAU)

Principal investigator (grant number: 160/2017; 112,000 Euro)

2018-2019

# NORFACE, PII (Populism, Inequality and Institutions) consortium

Programme member (1,500,000 Euro)

2018-2022

Vetenskapsrådet (Swedish Research Council)

Co-applicant (grant number: 2017-03432; 307,500 Euro) 2018-2019

Institute for Evaluation of Labour Market and Education Policy (IFAU)

Co-applicant (grant number: 156/2015; 116,000 Euro) 2016-2017

Travel grants

Stiftelse Siamon (total of 2.700 Euro): Wenner-Gren Foundation (1.500 Euro) 2015-2020

Jan Wallanders och Tom Hedelius Stiftelse samt Tore Browaldhs Stiftelse

Principal investigator (grant number: P2014-0236:1; 50,000 Euro) 2015-2019

NRW Young Scientist Award

For paper "The effects of training on own and co-worker productivity: Evidence from a field experiment" (1,500 Euro)

Network Social Innovation (NSI)

Co-applicant (25,000 Euro) 2012

Network Social Innovation (NSI)

PhD grant (110,000 Euro) 2007–2012

German Data Forum (RatSWD)

Co-applicant (20,000 Euro) 2006

#### Conference presentations

American Economic Association (AEA) (2016: session organizer and presenter); European Association of Labour Economists (EALE: 2006, 2008, 2009, 2011, 2012, 2019, 2021); European Economic Association (EEA: 2009, 2010); European Society for Population Economics (ESPE: 2012, 2016, 2021); Industry Studies Conference (05/2008); Joint EALE / Society of Labor Economists (SOLE) Conference (2015); Joint AASLE / EALE / SOLE Conference (2020); Konferenz für Sozial- und Wirtschaftsdaten (2006); Royal Economic Society (RES: 2011); RES PhD Meeting (2012); SOLE (2009, 2011); Verein für Socialpolitik (2006, 2014, 2021)

# SEMINAR AND WORKSHOP PRESENTATIONS

Aarhus University (2015); Advances with Field Experiments, Wharton School (2010); Berlin Applied Micro Seminar (2019); BeNA, Berlin (2013); CAM Seminar, Copenhagen (2016); CCP Meeting, Copenhagen (2017); Cedefop, Malta (2009); Cedefop-Eurofound-IZA virtual conference on Workplace and management practices (2020); CESIS Research Seminar, KTH Stockholm (2017); COPE Colloquium on Personnel Economics (2015, 2016); Copenhagen Business School (2017); CVER Conference, London School of Economics (2016); Economics of Leadership, MIT Sloan (2012); Education in Adulthood and the Labour Market, IAB Nuremberg (2009); Gender and the Labor Market: Empirical Approaches, Barcelona GSE Summer Forum (2015); HECER, Helsinki (2014); IAB, Nuremberg (2015); IFAU, Uppsala (2013, 2015, 2020); IFN Stockholm (2016, 2020); International GSOEP Young Scholars Symposium, Delmenhorst (2006); International Workshop on Applied Economics of Education, Catanzaro (2010); IZA, Bonn (2012); IZA Summer School, Buch (2011); Linnaeus University (2022); Maastricht University (2007, 2x2009, 2012; 2022); Network Social Innovation, Maastricht (2010, 2012); Queen's University, Kingston (2012); Rockwool Foundation, Copenhagen (2016); Erasmus University Rotterdam (2020); RWI Essen (2010); RWTH Aachen (2018); SOFI, Stockholm University (2x2012, 2014, 2x2015, 2016); Stockholm Behavioral Economics Network (2015); Department of Political Science, University of Gothenburg (2018); University of Cologne (2018); University of Paderborn (2012); University of Potsdam (2021); Vacancies, Hiring and Matching Workshop, IAB Nuremberg (2019); Workshop Labour Markets for Scientists and Engineers, Maastricht (2008); ZEW Mannheim (2011, 2016)

## OTHER PROFESSIONAL ACTIVITIES

Stockholm-Uppsala Education Economics Network (co-founder and workshop organizer)

2017-present

Editor of New Economics Papers – Gender

2016-present

External member recruiting committee professorship, Linnaeus University

2022

StataTeX Blog-blog for Stata and LaTeX codes (founder)

2010-present

Junior Recruiting Committee Member, SOFI

2014/15; 2016/17; 2018/19

SOFI Brown Bag seminar (organiser)

2014-2017

SOFI Seminars in Labour Economics (organiser)

2013-2015

Stockholm Behavioral Economics Network (co-organiser 3rd workshop)

2015

Referee for: CESifo Economic Studies; Economic Inquiry; Economic Journal; Economics of Education Review; European Sociological Review; ILR Review; Journal of Behavioral and Experimental Economics; Journal of Economic Behavior & Organization; Journal of Economic Psychology; Journal of Economics & Management Strategy; Journal of Human Resources; Journal of Public Economics; Labour Economics; Management Science; Nature Human Behaviour; Scandinavian Journal of Economics

Grant reviewing and consulting: German Academic Exchange Service (DAAD); German Federal Ministry of Labour and Social Affairs; Leibniz Institute for Educational Trajectories; Swiss National Science Foundation

Memberships: European Association of Labour Economists; European Economic Association; National-ekonomiska Föreningen (Swedish Economic Association); Verein für Socialpolitik (German Economic Association)

# Media appearance and dissemination of research

Bayerischer Rundfunk (BR), Economisch Statistische Berichten (ESB), Focus Online, IZA Newsroom, Moment (AT), OUPblog, Süddeutsche Zeitung, The Economist, Universitetsläraren, Voxeu.org

# LANGUAGE, IT, AND TEACHING SKILLS

Languages: German (native), English (fluent), Dutch (fluent), Swedish (intermediate)

IT skills: Stata, Gauss, Latex, HTML, PHP, SQL, NetQuestionnaire