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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

Assistant Professor (forskare)
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**

- Adermon, Adrian, Lisa Laun, Patrik Lind, Martin Olsson, Jan Sauermann, and Anna Sjögren (2023), Earnings Losses and the Role of the Welfare State during the COVID-19 Pandemic: Evidence from Sweden, Review of Income and Wealth, accepted for publication.
- Butschek, Sebastian, and Jan Sauermann (2022), The Effect of Employment Protection on Firms' Worker Selection, Journal of Human Resources, forthcoming.
- Engbom, Niklas, Christian Moser, and Jan Sauermann (2022), Firm Pay Dynamics, Journal of Econometrics, 233(2), pp. 396-423.
- J12 Sauermann, Jan (2022), Worker Reciprocity and the Returns to Training: Evidence from a Field Experiment, Journal of Economics & Management Strategy, 32(3), pp. 543-557.
- J11 Sauermann, Jan (2023), Performance Measures and Workers' Productivity, IZA World of Labor 260 (April). updated article.
- Mengel, Friederike, Jan Sauermann, and Ulf Zölitz (2019), Gender Bias in Teaching Evaluations, Journal of the European Economic Association, 17(2), pp. 535-566.
- J9 Collewet, Marion, and Jan Sauermann (2017), Working Hours and Productivity, Labour Economics, 47, pp. 96-106.
- 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.
- <sup>J7</sup> 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.
- 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.
- J3 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.
- J2 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.
- <sup>J1</sup> 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

- W6 Clemens, Marco, and Jan Sauermann, Making the Right Call: The Heterogeneous Effects of Individual Performance Pay on Productivity, August 2023.
- W5 Sauermann, Jan, and Anders Stenberg, Assessing Selection Bias in Non-experimental Estimates of the Returns to Workplace Training, November 2022 (previously circulated as IZA DP 13789).
- W4 Annadanam, Harini, Jan Sauermann, and Aylin Shawkat, **Board Quotas**, **Women's Representation**

- in Top Management, and Firm Performance, November 2022.
- W3 Lindquist, Matthew J., Jan Sauermann, and Yves Zenou, Peer Effects in the Workplace: A Network Approach, May 2022 (previously circulated as IZA DP 15131 and as Network Effects on Worker Productivity, CEPR DP10928).
- W2 Sauermann, Jan, and Anders Stenberg, Short- and Long-term Effects of Vocational versus General Schooling: A Regression Discontinuity Approach, April 2017 (permanent working paper).
- W1 Sauermann, Jan, Who Invests in Training if Contracts are Temporary? Empirical Evidence for Germany Using Selection Correction, IWH Discussion Paper 14/2006 (permanent working paper).

#### SELECTED WORK IN PROGRESS

- P5 Butschek, Sebastian, Louis-Pierre Lepage, and Jan Sauermann, How Do Firms Set Job Requirements? Evidence from Young Workers.
- P4 Rosenqvist, Olof, and Jan Sauermann, Can Compensatory Resource Allocation Decrease the Gap in Schooling Outcomes between Advantaged and disadvantaged Students?
- P3 Butschek, Sebastian, and Jan Sauermann, Intention-to-treat versus naive OLS in difference-in-differences designs.
- P2 Butschek, Sebastian, and Jan Sauermann, **Do estimated individual fixed effects capture worker** ability?, September 2019
- P1 Frederiksen, Anders, and Jan Sauermann, **Dynamic Effects of Bonus Pay: Evidence from Personnel Data.**

#### 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.
- 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).
- O9 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.
- Of 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.
- O4 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.
- O2 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, SUPERVISION, AND EXAMINATION

#### A. Courses taught

#### Gender Difference in Labor Markets (Master)

University of Würzburg

2022/23

Seminar coordinator and term paper supervisor (10 ECTS)

### 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)

### 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

Uppsala University (PhD supervision Olle Törnquist)	2023-2027
Stockholm School of Economics (master thesis supervision)	2019
Maastricht University (master thesis supervision)	2010

# ${\it C. Teaching certificates:}$

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

#### D. Examination:

Member of examination committee for Malin Tallås Ahlzén	2022
Faculty opponent for Gunnar Brandén's final seminar, Uppsala University	2018

Swedish Research Council for Health Working Life and Welfare (FORTE) Programme co-applicant (grant number: 2023-00046; 2.1 mio. Euro)	2023-2028
Jan Wallanders och Tom Hedelius Stiftelse samt Tore Browaldhs Stiftelse Project member (grant number: P23-0078; 170,000 Euro)	2023-2025
Vetenskapsrådet (Swedish Research Council) Principal investigator (grant number: 2022-06315; 330,000 Euro)	2023-2025
Swedish Research Council for Health Working Life and Welfare (FORTE) Programme member (grant number: 2019-01251; 775,000 Euro)	2019-2025
<b>Jan Wallanders och Tom Hedelius Stiftelse samt Tore Browaldhs Stiftelse</b> Principal investigator for the "Stockholm-Uppsala Education Economics Workshop" Fv19-0002; 14,000 Euro)	(grant number: 2019-2023
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 (1.5 mio. 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 Best paper in economics (1,500 Euro)	2012
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 Person-

nel 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); IAAEU Trier (2022); IAB, Nuremberg (2015); IFAU, Uppsala (2013, 2015, 2020); IFAU UCLS Education and Human Capital Conference (2023); 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); Jönköping University (2023); 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

#### A. Workshop and seminar organization:

IFAU Seminars (co-organiser)

Stockholm-Uppsala Education Economics Network workshops (co-organiser)

IFAU and UCLS Conference on Education and Human Capital (academic comittee)

SOFI Brown Bag seminar (organiser)

2017-present
2023
2024-2017
2014-2017
2013-2015

B. Committees and boards:

Member of the Research Council of the Swedish National Agency for Higher Vocational Education

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

External member recruiting committee professorship, Linnaeus University 2022

Junior Recruiting Committee Member, SOFI

2014/15; 2016/17; 2018/19

C. Other service:

Editor of New Economics Papers - Gender

2016-present

2022-present

2015

StataTeXBlog.com (founder and writer)

 $2010\hbox{-} present$ 

# D. Refereeing:

Journals: American Economic Review; CESifo Economic Studies; Economic Inquiry; Economic Journal; Economics of Education Review; European Economic 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

## E. Memberships:

European Association of Labour Economists; European Economic Association; Nationalekonomiska 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), Ökonomenstimme, OUPblog, Süddeutsche Zeitung, The Economist, Universitetsläraren, Voxeu.org

# LANGUAGE, IT, AND TEACHING SKILLS

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

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