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# Jan Sauermann

# Curriculum Vitae

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

SE-75120 Uppsala

Mobile: +46 (0) 7 37 169 102 Email: jan.sauermann@ifau.uu.se

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 AND QUALIFICATIONS

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, The effects of a large compensatory government grant in a decentralized school system
- 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.
- <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).
- 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).
- O1 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

## Policies and firm organization (Master)

University of Würzburg

2023/24

Seminar coordinator and term paper supervisor (10 ECTS)

# 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      |

## 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 Faculty opponent for Gunnar Brandén's final seminar, Uppsala University  | 2022<br>2018             |
|--|--------------------------|
| Grants, scholarships, and Awards   |                          |
| Swedish Research Council for Health Working Life and Welfare (FORTE) Programme co-applicant (grant number: 2023-00046; 2.1 mio. Euro)  | 2023-2028                |
| Swedish Research Council for Health Working Life and Welfare (FORTE) Principal investigator (grant number: 2023-00298; 430,000 Euro)   | 2024-2026                |
| Riksbankens Jubileumsfonds (RJ)<br>Project member (grant number: P23-0100; 340,000 Euro)   | 2024-2026                |
| Jan Wallanders och Tom Hedelius Stiftelse samt Tore Browaldhs Stiftelse Project member (grant number: P23-0078; 170,000 Euro)  | 2024-2026                |
| Vetenskapsrådet (Swedish Research Council)<br>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: 2019-2024 |
| Institute for Evaluation of Labour Market and Education Policy (IFAU) Principal investigator (grant number: 160/2017; 112,000 Euro)  | 2018-2019                |
| <b>NORFACE</b> , PII (Populism, Inequality and Institutions) consortium Programme member (1.5 mio. Euro)   | 2018-2022                |
| Vetenskapsrådet (Swedish Research Council)<br>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)<br>Co-applicant (25,000 Euro)  | 2012                     |
| Network Social Innovation (NSI)<br>PhD grant (110,000 Euro)  | 2007-2012                |
| German Data Forum (RatSWD)<br>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); IAAEU Trier (2022); IAB, Nuremberg (2015); IFAU, Uppsala (2013, 2015, 2020); IFAU UCLS Education and Human Capital Conference (2023; comment); 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

| 1  | Workshon   | and | cominar | organization. |
|----|------------|-----|---------|---------------|
| A. | vv orksnop | ana | semmar  | organization: |

IFAU Seminars (co-organiser)

2023-present

Stockholm-Uppsala Education Economics Network workshops (co-organiser) 2017-present

IFAU and UCLS Conference on Education and Human Capital (academic committee) 2023

SOFI Brown Bag seminar (organiser) 2014-2017

SOFI Seminars in Labour Economics (organiser) 2013-2015

Stockholm Behavioral Economics Network (co-organiser 3rd workshop) 2015

B. Committees and boards:

Member of the Research Council of the Swedish National Agency for 2022-present Higher Vocational Education

2022 External member recruiting committee professorship, Linnaeus University

Junior Recruiting Committee Member, SOFI 2014/15; 2016/17; 2018/19

C. Other service:

Editor of New Economics Papers – Gender 2016-present

StataTeXBlog.com (founder and writer) 2010-present

## D. Refereeing:

Journals: American Economic Review; CESifo Economic Studies; Economic Inquiry; Economic Journals: nal; 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 Labor Economics; Journal of Public Economics; Journal of the European Economic Association; Labour Economics; Management Science; Nature Human Behaviour; Scandina-

#### vian Journal of Economics

Grant reviewing and consulting: Economic and Social Research Council (ESRC); 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);

# 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