# Jan Sauermann

# Curriculum Vitae

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

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#### 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 Modelling (William Greene); Field Experiments (John List); Panel Econometrics (Badi Baltagi)

University of Mannheim, Diploma in Economics (M.A.-equivalent degree)

2004

#### **PUBLICATIONS**

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

#### DISCUSSION PAPERS AND PAPERS IN THE EDITORIAL PROCESS

- W5 The Effect of Employment Protection on Firms' Worker Selection, IZA Discussion Paper No. 12305, April 2019; new version: September 2021 (with Sebastian Butschek).
- W4 Assessing Selection Bias in Non-experimental Estimates of the Returns to Workplace Training, IZA Discussion Paper No. 13789, October 2020; new version: June 2021 (with Anders Stenberg).
- W3 Do estimated individual fixed effects capture worker ability?, July 2019 (with Sebastian Butschek).
- W2 Peer Effects in the Workplace: A Network Approach (with Matthew J. Lindquist and Yves Zenou), December 2017 (previously circulated as Network Effects on Worker Productivity, CEPR Discussion Paper No. 10928).
- Who Invests in Training if Contracts are Temporary? Empirical Evidence for Germany Using Selection Correction, IWH Discussion Paper 14/06, July 2006. (Archived)

# Work in progress

- P6 Board quotas, women's representation in top management, and firm performance, June 2021 (with Harini Annadanam and Aylin Shawkat).
- P5 Intention-to-treat versus naive OLS in difference-in-differences designs, July 2021 (with Sebastian Butschek).

- P4 Sibling Peer Effects in Field of Study Choice in Upper Secondary Schooling (with Anders Stenberg).
- P3 Short- and Long-term Effects of Vocational versus General Schooling: A Regression Discontinuity Approach (with Anders Stenberg).
- P2 Dynamic Effects of Bonus Pay: Evidence from Personnel Data (with Anders Frederiksen).
- P1 The Heterogeneous Effects of Bonus Pay on Performance Outcomes.

## BOOKS, RESEARCH REPORTS, AND OTHER PUBLICATIONS

- <sup>O16</sup> Lehrevaluationen benachteiligen Wissenschaftlerinnen, Ökonomenstimme, September 2019 (with Friederike Mengel and Ulf Zölitz).
- O15 Is there a gender bias in teaching evaluations?, OUPblog, March 2018 (with Friederike Mengel and Ulf Zölitz).
- O14 Training and Performance in Call Centers, CCP Research Brief 2, Center for Corporate Performance (CCP), May 2017.
- O13 Why worker productivity is contagious, VoxEU Column, December 2015 (with Matthew Lindquist and Yves Zenou).
- O12 **Human Capital, Incentives, and Performance Outcomes**, Economisch Statistische Berichten (ESB) 98(4657), 2013.
- Oli Human Capital, Incentives, and Performance Outcomes, PhD Thesis, Research Centre for Education and the Labour Market (ROA) Dissertation Series 13, Maastricht, 2013.
- O10 Kwalificatievereisten stijgen niet overal, Economisch Statistische Berichten (ESB) 97(4636) (with Frank Cörvers and Arnaud Dupuy), 2012.
- Modelling 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 (with Ben Kriechel), 2012.
- O8 Het Effect van Ervaring op Productiviteit, Economisch Statistische Berichten (ESB) 96(4621) (with Andries De Grip), 2011.
- O7 Estimating Substitution Demand (with Arnaud Dupuy), 2011.
- Forecasting Skill Supply and Demand in Europe: Skill Upgrading in Europe, Technical Report, ROA Maastricht University (with Arnaud Dupuy), 2010.
- Forecasting Skill Supply and Demand in Europe to 2020: Replacement Demand Methods and Results, Technical Report 005, Warwick: Institute for Employment Research (with Ben Kriechel), 2010.
- O4 Measuring Skill-upgrading in the Dutch Labor Market, Research Centre for Education and the Labour Market, Maastricht University (with Arnaud Dupuy), 2009.
- O3 De betekenis van internationale mobiliteit en allochtone bètatechnici voor de Nederlandse arbeidsmarkt, *PlatformPocket* 9, 2009. Den Haag: Platform Bètatechniek (with Andries De Grip and Didier Fouarge), 2009.
- O2 Befristete Beschäftigung: kein Hindernis für die Weiterbildung geringqualifizierter Personen, Wirtschaft im Wandel 3/2007. Halle: Halle Institute for Economic Research (with Eva Reinowski), 2007.
- O1 Registrierte Arbeitslosigkeit oder Erwerbslosigkeit: Gibt es das bessere Messkonzept?, Wirtschaft im Wandel 4/2005. Halle: Halle Institute for Economic Research, 2005.

#### 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 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 Course coordinator and lecturer (6 ECTS; 12/12 lectures)
Education and Social Cohesion (Master) Masstricht University Teaching assistant (1157M; 7.5 ECTS; 2/14 sessions and term paper supervision)
B. Supervision and oppenent
Stockholm School of Economics (master thesis supervisor)  Faculty opponent for Gunnar Brandén's final seminar, Uppsala University  Maastricht University (master thesis co-supervisor)  2019 2018
C. Teaching certificates:
Teaching methods (UL1: Stockholm University; 7.5 ECTS)  Thesis supervision (UL2: Stockholm University; 7.5 ECTS)  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 StiftelsePrincipal 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 Furo)

2012

2012

(1,500 Euro)

Network Social Innovation (NSI) Co-applicant (25,000 Euro)

## 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); Maastricht University (2007, 2x2009, 2012); 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

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

2010-present

2014/15; 2016/17; 2018/19

Junior Recruiting Committee Member, SOFI

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