

# Georg Graetz

School of Economics, University of Edinburgh

**Address** 31 Buccleuch Place, Edinburgh, EH8 9JT, UK **Email** georg.graetz@ed.ac.uk

**Web** <https://sites.google.com/site/georggraetz>

*last updated August 2025*

## EMPLOYMENT

Associate Professor (Reader), School of Economics, University of Edinburgh, Aug 2025–

Associate Professor, Department of Economics, Uppsala University, Apr 2020– (on leave)

Assistant Professor, Department of Economics, Uppsala University, Sep 2014–Mar 2020

## OTHER PROFESSIONAL ACTIVITIES & AFFILIATIONS

Guest Editor Special Issue on Technology and the Labor Market, *Labour Economics*, 2019–20

Affiliated Researcher, Institute for Evaluation of Labor Market and Education Policy, 2019–

Research Network Member, CESifo, 2017–

Researcher, Uppsala Center for Labor Studies, 2015–

Associate, Centre for Economic Performance (LSE), 2014–

Research Affiliate, IZA, 2014–

## EDUCATION

Docent in Economics, Uppsala University, 2021

PhD in Economics, London School of Economics, 2014

MRes in Economics (Distinction), LSE, 2011

BSc Econometrics & Mathematical Economics (First Class Hons), LSE, 2009

## RESEARCH INTERESTS

Labor economics, economics of education, economics of technological change

## WORKING PAPERS

1. “Firm-Level Technology Adoption in Times of Crisis”, with Melanie Arntz, Cäcilia vom Baur, Michael Böhm, Terry Gregory, & Florian Lehmer, August 2025, *submitted*
2. “Efficiency of Human Capital Investments under Imperfect Signals”, April 2025

## PUBLICATIONS

1. “Parental Education and the Responses to Higher SAT Scores”, with Björn Öckert & Oskar Nordström Skans; forthcoming, *Journal of Human Resources*
2. “Individual Consequences of Occupational Decline”, with Per-Anders Edin, Tiernan Evans, Sofia Hernnäs, & Guy Michaels; *Economic Journal*, August 2023
3. “Gender Gap Variation across Assessment Forms: Explanations and Implications”, with Arizo Karimi; *Economics of Education Review*, December 2022

4. “On the Interpretation of Diploma Wage Effects Estimated by Regression Discontinuity Designs”; *Canadian Journal of Economics*, February 2021
5. “Training Requirements, Automation, and Job Polarization”, with Andy Feng; *Economic Journal*, October 2020
6. “Robots at Work”, with Guy Michaels; *Review of Economics and Statistics*, December 2018 (lead article)
7. “A Question of Degree: The Effects of Degree Class on Labor Market Outcomes”, with Andy Feng; *Economics of Education Review*, December 2017
8. “Is Modern Technology Responsible for Jobless Recoveries?”, with Guy Michaels; *American Economic Review: Papers & Proceedings*, May 2017

## **SELECTED WORK IN PROGRESS**

- “Hiring Practices and Information Frictions”, with Per-Anders Edin & Lena Hensvik
- “Non-parametric Inference in Discrete RD Designs”, with Mattias Nordin
- “Strong Men at Work”, with Christoph Hedtrich & Oskar Nordström Skans
- “Skill Mix and Skill Premia at the Firm Level”, with Michael Böhm & Christian Siegel
- “Field-specific Responses to Occupational Decline”, with Lovisa Rambjer & Oskar Nordström Skans
- “Understanding Occupational Wage Growth”, with Adrian Adermon, Simon Ek, & Yaroslav Yakymovych

## **POLICY REPORTS**

- “Structural Transformation of the Swedish Labor Market: Consequences and Policy Measures”, SNS Economic Policy Council Report 2023, with Peter Fredriksson, Lena Hensvik, & David Seim
- “Technological Change and the Swedish Labor Market”, Report to the Swedish Fiscal Policy Council, January 2020
- “Labor Demand in the Past, Present, and Future”, European Economy Discussion Papers 114, European Commission, October 2019

## **GRANTS, FELLOWSHIPS, & AWARDS**

Handelsbanken project grant (SEK 2,000,000), lead applicant, 2024–27

FORTE program grant (SEK 17,940,000), with Peter Fredriksson et al., 2021–26

IZA Collaborative Research Grant (EUR 91,125), with Terry Gregory & Florian Lehmer, 2020–22

FORTE project grant (SEK 3,430,000), lead applicant, 2018–20

European Commission DG ECFIN Fellowship, 2018–19

Royal Economic Society Junior Fellowship, 2013–14

Economic and Social Research Council Postgraduate Studentship, 2009–13  
LSE Economics Department Prize, 2009

## **PRESENTATIONS**

2025 (upcoming) Aarhus University, University of Konstanz “Future of Work” workshop

2024 TU Dortmund, LISER, UCLS, UPF internal applied seminar

2023 CIRANO-CIREQ Workshop on Markets with Frictions (Montreal), Sveriges Riksbank, 14th Nordic Conference on Register Data and Economic Modelling (Oslo), Stockholm University

2022 “Future of Labor” workshop (Hamburg), University of Kent, UCLS Workshop in Labor Economics (Uppsala), University of Warsaw, IFN (Stockholm), American Economic Association Meetings (online)

2021 EALE Annual Conference, IEA World Congress, IFAU (Uppsala), Mälardalen University, IAAEU (Trier University), Max Planck Institute for Innovation & Competition (Munich), Ratio Institute (Stockholm)

2020 CESifo Economics of Education Conference (Munich), CEP Labour Market Workshop (LSE), FAIR Workshop (Bergen)—cancelled, University of Cologne

2019 CESifo workshop “The Effects of the Digital Transformation on the Workplace and the Labor Market” (Munich), “Future of Labor” workshop at Humboldt University Berlin, EALE Annual Conference (Uppsala), CESifo Economics of Education Conference (Munich), National Institute for Economic Research (Stockholm), “Innovation, Technological Change, and International Trade” workshop at Technical University of Munich, University of Mannheim

2018 Linnaeus University, European Commission DG ECFIN Annual Research Conference (Brussels), CESifo Economics of Education Conference (Munich), IFN (Stockholm), University of Konstanz, “Innovation and Labour Markets” workshop at University of Essex, SOLE Annual Meetings (Toronto), UBC empirical lunch, Sveriges Riksbank (Stockholm), American Economic Association Meetings (Philadelphia)

2017 ifo Institute (Dresden), HECER (Helsinki), ifo Institute (Munich), “Beyond Routine Replacing Technical Change” workshop at University of Nice, Dartmouth, Stockholm-Uppsala Economics of Education Workshop, CEP Labour Market Workshop (LSE), North American Winter Meeting of the Econometrics Society (Chicago)

Non-academic: Swedish Ministry of Finance (Stockholm), FORES (Stockholm)

2016 Hertie School of Governance (Berlin), Sveriges Riksbank (Stockholm), CESifo-Delphi Conference on Innovation (Munich), University of Texas at Arlington, University of Texas at Austin;

American Economic Association Meetings (San Francisco): sessions “Sorting, Tasks, and Inequality: New Theory and Evidence” (co-organizer) & “Job Polarization and Biased Technological Change”;

Non-academic: French Employment Advisory Council (Paris), Forte Talks (Stockholm)

2015 IFN (Stockholm), IBS Jobs Conference (Warsaw), Stockholm University (SOFI), CEPR/IZA European Summer Symposium in Labour Economics (Munich), ZEW Conference on the Economics of ICT (Mannheim), CEP Annual Conference (Horsley), RES Annual Conference (Manchester), Sveriges

Riksbank (Stockholm), IFAU (Uppsala);

Non-academic: SNS DigiTech Forum (Stockholm), Digiworld Summit (Montpellier)

2014 VfS Annual Conference (Hamburg), SED Annual Meeting (Toronto), CEP Labour Market Workshop (LSE), RES Annual Conference (Manchester), University of Adelaide, University of Surrey, ZEW Mannheim, University of Southampton, Stockholm University (Economics Department), Uppsala University, University of Bristol, Kansas City Fed, University of Warwick

2013 ifo Institute (Munich), Cologne Macro Workshop, CEPR/IZA European Summer Symposium in Labour Economics (Munich), CEP Annual Conference (Harpenden)

## **RESEARCH VISITS**

UPF, March–July 2024

Stockholm University, Department of Economics, Spring semester 2023

Vancouver School of Economics (University of British Columbia), April 2018

ifo Institute Dresden, December 2017

ifo Institute Munich, September 2017

Vancouver School of Economics (University of British Columbia), April 2017

Centre for Economic Performance (London School of Economics), July–August 2015

## **PHD STUDENTS SUPERVISED**

*Student (first job, current job)*

Sofia Hernnäs (Stockholm School of Economics, Hanken School of Economics)

Yaroslav Yakymovych (Institute for Housing and Urban Research Uppsala)

Simon Ek (Swedish Public Employment Service, IFAU Uppsala)

## **TEACHING**

Macroeconomics for undergraduates (second year), Uppsala University, 2020–

Labor Economics for PhD Students (second year), Uppsala University, 2016–

Macroeconomics for PhD Students (first year), Uppsala University, 2015–

Labor Economics for Masters Students, Uppsala University, 2014–20

## **REFEREEING**

*American Economic Journal: Applied, American Economic Journal: Macro, American Economic Review, American Economic Review: Insights, Canadian Journal of Economics, Economic Inquiry, Economic Journal, Economic Policy, Economica, Economics of Education Review, European Economic Review, IFAU working papers, ILR Review, IMF Economic Review, International Economic Review, Journal of Applied Econometrics, Journal of Development Economics, Journal of Economic Behavior and Organization, Journal of Economic Dynamics and Control, Journal of Economic Theory, Journal of Economics and Management Strategy, Journal of the European Economic Association, Journal of Human Capital, Journal of Human Resources, Journal of Institutional and Theoretical Economics, Journal of Labor Economics, Journal of Law Economics and Organization, Journal of Political Economy, Journal of Public Economics, Labour Economics (Excellence in Reviewing Certificate, 2016 & 2017), Man-*

*agement Science, Manchester School, Nature Communications, Oxford Economic Papers, PLOS ONE, Research Policy, Review of Economic Dynamics, Review of Economic Studies, Review of Economics and Statistics, Review of Financial Studies, Scandinavian Journal of Economics, Quantitative Economics, Quarterly Journal of Economics*

#### **MEDIA COVERAGE**

BBC News, Bloomberg Business, Dagens Nyheter, Financial Times, Harvard Business Review, Kennislink, MIT Technology Review, Telegraph, Times Higher Education, Washington Post, Wall Street Journal, ZEIT ONLINE

#### **PERSONAL**

Date of birth: 30 Dec 1984

Citizenship: Germany