# Curriculum Vitae September 2019 Otto Aleksi Kässi

#### PERSONAL DETAILS

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### **EDUCATION**

• PhD in Economics, University of Helsinki, Faculty of Social Sciences, 2008-2014

• MSc in Economics, University of Helsinki, Faculty of Social Sciences, 2002–2007

### Doctoral dissertation

Studies on Earnings Dynamics and Uncertainty in Return to Education

### **CURRENT AND PAST POSITIONS**

- Elinekeinoelämän tutkimuslaitos (Research Institute for the Finnish Economy)
  - o Economist, 9/2019 –
- University of Oxford, Oxford Internet Institute,
  - o Researcher, 12/2015 9/2019
  - o Research associate, 9/2019 –
  - o Research member, Wolfson College
- University of Helsinki, Department of Economics, 9/2008 9/2013
  - o PhD candidate
- University of Aarhus, Department of Economics, 8/2012 2/2013
  - Visiting Scholar

### **PUBLICATIONS**

- Kässi, O., & Lehdonvirta, V. (2018). Online labour index: measuring the online gig economy for policy and research. *Technological forecasting and social change*, 137, 241-248.
- Lehdonvirta, V., Kässi, O., Hjorth, I., Barnard, H., & Graham, M. (2018). The global platform economy: A new offshoring institution enabling emerging-economy microproviders. *Journal of Management*, 0149206318786781.
- Kässi, O. (2014). Earnings dynamics of men and women in Finland: permanent inequality versus earnings instability. *Empirical Economics*, 46(2), 451-477.
- Kässi, O., & Westling, T. (2013). Demand spillovers of smash-hit papers: evidence from the 'Male Organ Incident'. *SpringerPlus*, 2(1), 168.

# Peer-reviewed publications in Finnish

• Kässi, O (2015). Tulodynamiikka ja koulutuksen tuottoon liittyvät riskit. *Kansantaloudellinen Aikakauskirja*, 111.

## Working papers

- Otto Kässi, Fabian Braesemann, Vili Lehdonvirta (2019): ICTs and the Urban-Rural Divide: Can Online Labour Platforms Bridge the Gap? [R&R *Information, Communication and Society*]
- Otto Kässi, Jean-Michel Dalle, Vili Lehdonvirta (2019): Workers' task choice heuristics as a source of emergent structure in digital microwork [under review]
- Otto Kässi, Vili Lehdonvirta (2018): Do Digital Skill Certificates Help New Workers Enter the Market? Evidence from an Online Labour Platform [R&R *Journal of Human Resources*]
- Otto Kässi (2014): Uncertainty and Heterogeneity in Returns to Education: Evidence from Finland (MPRA Working paper 43503)
- Otto Kässi (2014): How Risky is the Choice of a University Major? (MPRA Working paper 59078)

# Policy papers

• Otto Kässi, Stijn Broecke, Stefano Scarpetta (2018): Online work in OECD countries. Policy brief on the Future of Work.

### RESEARCH GRANTS AND AWARDS

Research grants

- 2017 OECD Future of Work Fellowship (5,000 EUR)
- 2017 Google Policy Grant: Internet's effects on economic opportunities in rural areas: case online labour markets (as co-PI) (50,000 GBP)
- 2012 Yrjö Jahnsson Foundation Scholarship international mobility (10,000 EUR)
- 2012 OP Pohjola Group Research Foundation Scholarship for international mobility (5,000 EUR)
- 2008 Yrjö Jahnsson Foundation Scholarship for first year of doctoral studies (25,000 EUR)

#### Selected awards

- 2017 OxTALENT award for best data visualisation given to the online component of the Online Labour Index
- 2016 Award for excellence from Oxford Internet Institute

### PROFESSIONAL SERVICE

Review panelist member for: ERC Horizon 2020 (topic: Research for inclusive growth: addressing the socioeconomic effects of technological transformations), Swiss National Science Foundation; Referee for: Finnish Economic Journal, Environment and Planning A, Telematics and Informatics

# **TEACHING**

- Workshop organizer: Replicable research, Wolfson College, Oxford (2017, 2018)
- Lecturer: Digital Technology and Economic Organization, Oxford Internet Institute (2017)
- Teaching assistant,
  - o University of Helsinki, Public Economics (2009); Thesis seminar (2010)
  - Finnish Doctoral Programme of Economics, Econometrics (2012, 2013), Microeconometrics (2012)
- MSc thesis advisor: University of Helsinki, Oxford Internet Institute (2017-2019)

### SELECTED INVITED TALKS

- 2019 IZA Labor Statistics Workshop, Kalamazoo, Michigan United States (scheduled)
- 2019 EEA-ESEM Conference, Manchester, United Kingdom (scheduled)
- 2019 ZEW Economics of Digitisation Conference, Mannheim, Germany (scheduled)
- 2019 Oxford University Business Economics Programme, Oxford, United Kingdom (scheduled)
- 2019 CESifo Summer Institute Economics of the Gig Economy, Venice, Italy (scheduled)
- 2019 Eurofound Workshop on measuring contingent labour, Dublin, Ireland
- 2019 Invited talk at the University of Applied Sciences of Southern Switzerland, Department of Business Economics, Lugano, Switzerland
- 2018 Employment and Social Development Canada, Ottawa, Canada
- 2018 University of Toronto, Centre for Industrial Relations and Human Resources, Toronto Canada
- 2018 Reshaping Work conference, Amsterdam, Netherlands
- 2018 Invited talk at the OECD, Paris, France
- 2017 Invited talk at the OECD, Paris, France
- 2017 European Association of Labour Economists annual conference, St. Gallen Switzerland
- 2017 Keynote speech at Quantified Employee 2017, Helsinki, Finland
- 2017 Invited talk at the Office of National Statistics, Newport, United Kingdom
- 2017 New Trends and Technologies in Statistics, Brussels, Belgium
- 2017 International Labour Process Conference, Sheffield, United Kingdom
- 2016 Internet, Politics and Policy, Oxford, United Kingdom
- 2016 Collective Intelligence Conference, New York, United States
- 2016 CSCW pre-conference workshop 'The Future of Platforms as Sites of Work, Collaboration and Trust', San Francisco, United States
- 2013 European Association of Labour Economists annual conference, Turin, Italy
- 2013 Econometric Society European Meeting, Gothenburg, Sweden
- 2012 Invited seminar at Aarhus University, Aarhus, Denmark
- 2010 Invited talk at "Evolution and social sciences" conference organised by Kone foundation, Turku, Finland.

## OTHER WORK EXPERIENCE

- Enreach Solutions, 9/2013 12/2015
  - o Lead data scientist, member of management team
- Xtract, 9/2007 8/2009
  - Data science consultant