

Terhi Anita Maczulskij

Gender: Female

Date: 27.12.2021

CURRICULUM VITAE

Place and year of birth: Mikkeli, Finland, 1980

Country of citizenship: Finland

Current residence: Helsinki, Finland

(terhi.maczulskij@etla.fi, 050-3230180)

Education and degrees

- University of Jyväskylä, Faculty of Mathematics and Science, *Master of Science in Statistics*, (2014, grade 4/5)
- University of Jyväskylä, School of Business and Economics, *Doctor of Science in Economics*, (2013)
 - Ph.D thesis: Economics of Wage Differentials and Public Sector Labour Markets, 2013, Jyväskylä Studies in Business and economics 125, ISSN 1457-1986 (Grade 5/5)
- University of Jyväskylä, School of Business and Economics, *Master of Science in Economics*, (2007, grade 4/5)
- University of Jyväskylä, School of Business and Economics, *Docent in Labour Economics and Health Economics* (2017)

Other education

- Umeå University, ERSA Summer School in “Fiscal federalism, mobility and policy evaluation”, (7/2012)
- University of Applied Sciences in Mikkeli, *BBA in Accounting* (2005, Grade 5/5)

Language skills

- Native language: Finnish
- English (fluent), Swedish (good), Germany (basics), Spanish (basics)

Current positions

- Chief Research Scientist, ETLA Research (9/2019 -)
- Scientific Director (part-time), Yrjö Jahnesson Foundation (5/2016 -)
- Adjunct Professor (Docent), University of Jyväskylä (12/2017 -)
- IZA research fellow (9/2020-)

Other work experience

- Managing director (acting, part-time), Yrjö Jahnesson Foundation (3-4/2020)
- Senior Economist, Labour Institute for Economic Research (9/2014-8/2019)
- Postdoctoral researcher, University of Jyväskylä (7/2013-9/2014)
- University teacher, University of Jyväskylä (1/2013-6/2013)
- Ph. D. student, University of Jyväskylä (6/2007-5/2013)
- Research Assistant, University of Jyväskylä (5/2006-5/2007)
- Accountant, Co-op Suur-Savo (5/2003-8/2003)

Research funding and leadership

- Yrjö Jahnesson Foundation (2007)
- Finnish Cultural Foundation (2013)
- The Federation of Unemployment Funds (2015; 25.600€, principal investigator)
- Strategic research Council at the Academy of Finland: Skills, education and the Future of Work - consortium (leader of the sub-project “Effects of changes in occupational structure on skill demand, 77.143€) (<http://www.taidottuyohon.fi/tutkijat>).

- Leader of the research project “Health economics studies using Finnish twin data” (6/2017-9/2020)
- KT Local government employers (2019; 25.000€, principal investigator with A. Kauhanen)
- The Finnish Work Environment Fund (2019; 100.000 €, principal investigator with A. Kauhanen)
- TT-Foundation: Exports and adjustment to trade shocks (35.000€, principal investigator)
- TT-Foundation: Manufacturing and climate change (135.000€, principal investigator)

Teacher and lecturer of the following courses

- Lecturer: Topics of spatial labour markets (bachelor’s level), University of Jyväskylä, 2014
- Teacher: Topics of spatial labour markets, 2009 - 2013
- Teacher: Macroeconomics (bachelor’s level), University of Jyväskylä, 2013
- Teacher: Microeconomics (bachelor’s level), University of Jyväskylä, 2011
- Teaching assistant: Macroeconomics (bachelor’s level), 2009-2010
- Teaching assistant: Microeconomics (master’s level), 2011-2013

Awards, honors and positions of trust

- Invited member, Young Academy of Finland (2017-2021)
- Deputy member of the labor market register expert group (Statistics Finland)
- Expert at the European Commission

Referee

- Health Economics, British Journal of Industrial Relations, Journal of Economic Psychology, Demography, Applied Economics, Economics and Human Biology, Economic Inquiry, The Manchester School, International Review of Applied Economics, Global Journal of Health Science, Defense and Peace Economics, Scientific Reports, PLoS ONE, Nordic Journal of Health Economics, International Journal of Manpower, Journal of Economic Studies, BMC Public Health, Yhteiskuntapolitiikka, Kansantaloudellinen aikakauskirja,

Organizer of conferences and seminars

- Organizer, Labour Institute for Economic research seminar, 2015 – 2019
- “Growth in an era of secular stagnation”, Helsinki 2016 (co-op with Yrjö Jahnsson Foundation and Finnish Economic association)
- Yrjö Jahnsson Award Lectures 2017 (Michele Tertilt and Ran Spiegler)
- Yrjö Jahnsson Award Lectures 2020 (Imran Rasul and Oriana Bandiera)
- Yrjö Jahnsson Award Lectures 2021 (Silvana Tenreyro and Ricardo Reis)
- Yrjö Jahnsson Lectures 2019 (Daron Acemoglu)

Other academic activities

- Evaluator of research funding applications: Yrjö Jahnsson Foundation
- Examiner (opponent) of doctoral dissertation in public defense: University of Jyväskylä (2020, in family economics)
- Pre-examiner of doctoral dissertations: University of Jyväskylä (2020)
- Evaluator of research abstracts for EuHEA conference
- Evaluator of research funding applications: European Commission

Presentations in academic conferences and seminars

- 2020: Virtual SOLE/EALE
- 2019: Labour Institute for economic Research seminar, iHEA
- 2018: Finnish Economic Association, Labour Institute for Economic Research Seminar, OECD seminar on Nordic labor markets, EEA / ESEM, EALE, IIPF

- 2017: Finnish Economic Association Meeting, HECER seminar, VATT-seminar, Labour Institute for Economic Research Seminar, Summer Seminar for Economic Researchers, Yrjö Jahnsson Foundation Scientific council, EALE
- 2016: Finnish Economic Association Meeting, Työttömyyskassojen yhteisjärjestö, SOLE, Summer Seminar for Economic Researchers, EALE
- 2015: Labour Institute for Economic Research Seminar, Finnish Economic Association –Meeting, Summer Seminar for Economic Researchers, EBES, NHEGM, ERSA
- 2014: Allecon seminar, Summer Seminar for Economic Researchers
- 2013: Finnish Economic Association Meeting RSA, ERSA, EALE
- 2012: Finnish Economic Association Meeting, RSAI, Summer Seminar for Economic Researchers, ERSA Summer school, ERSA, Nordic Seminar in Jyväskylä
- 2011: Finnish Economic Association Meeting, Summer Seminar for Economic Researchers, EBES, Work Research Conference
- 2010: Finnish Economic Association Meeting, Summer Seminar for Economic Researchers, Work Research Conference, Allecon seminar
- 2009: Summer Seminar for economic Researchers, ERSA, Allecon seminar
- 2008 ERSA, Summer Seminar for Economic Researchers, FDPE Workshop

Invited presentations in academic and non-academic seminars

- The Bank of Finland seminar on *Technological Upheaval and Labour Markets*, Kalevi Sorsa Foundation on Globalization and occupational restructuring, The federation of unemployment Funds, The central Organization of Finnish Trade Unions, Centre for Economic Development, Transport and the Environment (Pori, Oulu and Rovaniemi), Akava Works

PUBLICATIONS

Scientific Articles

#16: “Determinants of prescription opioid use: Population-based evidence from Finland”. *Addiction* (forthcoming, with P. Böckerman, C. Hakulinen, M. Haapanen and H. Karhunen)

#15: “Measuring the gender wage Gap – A methodological note”. *Applied Economics*, 2020, 52, 2239-2249 (with J. Nyblom)

#14: “Within and Between firm trends in job polarization: The roles of globalization and technology”. *Journal of Economic Geography*, 2020, 20, 1003-1039. (with S. Kerr and M. Maliranta)

#13: “Harsh times: Do stressors lead to labor market losses?” *European Journal of Health Economics*, 2019, 20, 357-373 (with P. Böckerman).

#12: “If you drink, don’t smoke: the joint associations of risky health behaviors on labor market outcomes.” *Social Science & Medicine* 2018, 207, 55-63 (with P. Böckerman, A. Hyttinen and J. Kaprio)

#11: “Is personality related to permanent earnings? Evidence using a twin design.” *Journal of Economic Psychology* 2018, 64, 116-129 (with J. Viinikainen).

#10: “Unfit for work: Health and long-term labor market prospects.” *Scandinavian Journal of Public Health* 2018, 46, 7-17 (with P. Böckerman).

#9: “Who becomes a public sector employee?” *International Journal of Manpower* 2017, 38, 567-579.

#8: “Alcohol consumption and long-term labor market outcomes.” *Health Economics* 2017, 26, 275-291 (with P. Böckerman and A. Hyttinen).

#7: "Higher education and public sector employment: Evidence from Finland using data on twins." *International Review of Applied Economics* 2016, 30 (5), 605-619.

#6: "Devil in disguise: Does drinking lead to a disability pension?" *Preventive Medicine* 2016, 86, 130-135 (with P. Böckerman and A. Hyytinen).

#5: "The education-health nexus: fact and fiction." *Social Science & Medicine* 2016, 150, 112-116 (with P. Böckerman)

#4: "Employment sector and pay gaps: genetic and environmental influences." *Labour Economics* 2013, 23, 89-96.

#3: "Public-private sector wage differentials and the business cycle." *Economic Systems* 2013, 37, 284-301.

#2: "Spot market wages, implicit contracts and technological change: Skill-level evidence from Finland." *Applied Economics* 2013, 45, 2715-2723 (with S-M. Hynninen).

#1: "Public-private sector pay gaps in Finland: A quantile regression analysis." *Finnish Economic Papers* 2011, 24, 111-127 (with J. Pehkonen)

Working papers and reports

1. Fornaro, P., Kuosmanen, N., Kuosmanen, T. and Maczulskij, T. Labor productivity and reallocation in Finland in 2000-2018. VNK selvitys- ja tutkimustoiminnan julkaisusarja 2021: 73.
2. Maczulskij, T., Haapanen, M., Kauhanen, A. and Riukula, K. Dark half: Decentralized bargaining and well-being at work. IZA DP No. 14654, 2021.
3. Maczulskij, T. Occupational mobility of routine workers. IZA DP No. 14190, 2021.
4. Maczulskij, T. and Viinikainen, J. Personality and public sector employment. IZA DP No. 14118, 2021.
5. Isommat palkankorotukset ja parempi työhyvinvointi paikallisesti sopen? ETLA raportti B 279, 2021 (with A. Kauhanen ja K. Riukula).
6. Kauhanen, A., Maczulskij, T. and Riukula, K. Heterogenous impacts of the decentralization of collective bargaining. IZA DP No. 13867, 2020.
7. Isotalo, E., Kauhanen, A. and Maczulskij, T. Kunta-alan ja yksityisen sektorin välinen palkkaeroselvitys. Kuntatyöntantajat, 2019.
8. Maczulskij, T. Teknologinen kehitys ja katoava keskiluokka: Mihin työntekijät päätyvät? Teollisuuden palkansaajat TP ry, Edistys-sarja 2019.
9. Maczulskij, T. and Böckerman, P. Losing a job and (dis)incentives to move. ETLA working papers 75, 2019.
10. Maczulskij, T. Occupational mobility of routine workers. PT working papers 327, 2019
11. Maczulskij, T., Böckerman, P. and Kosonen, T. Job displacement, inter-regional mobility and long-term earnings. PT working papers 323, 2018.
12. Maczulskij, T. and Kauhanen, M. Where do workers from declining routine jobs go and does migration matter? PT working papers 314, 2016.

13. Maczulskij, T. and Böckerman, P. Harsh times: Do stressors lead to labor market losses? PT working papers 313, 2017.
14. Maczulskij, T. and Böckerman, P. Harsh times: Do stressors lead to labor market losses? IZA working papers No. 10773, 2017.
15. Böckerman, P., Keränen, H., Kosonen, T. and Maczulskij, T. Job market (in)flexibility". Labour Institute for Economic Research Reports No. 34, 2017.
16. Pekkala Kerr, S., Maczulskij, T. and Maliranta, M. Within and between firm trends in job polarization. Role of globalization and technology. PT working papers 308, 2016
17. Maczulskij, T. Kekä jäävät työttömyyskassojen ulkopuolelle? PT working papers 304, 2016.
18. Maczulskij, T. and Viinikainen, J. Personality characteristics and long-term labor market outcomes: evidence from twins. PT working papers, 299, 2015.
19. Maczulskij, T. Who chooses to become a public sector employee? PT working papers, 301, 2015.
20. Maczulskij, T. Higher education and public sector employment: evidence from Finland using data on twins. PT working papers, 296, 2015.
21. Maczulskij, T. and Pehkonen, J. Public-private sector wage gaps by industry, quantile and gender. University of Jyväskylä working papers, No. 362, 2011.
22. Hynninen, S-M. and Maczulskij, T. The spot market and implicit contracts with high-skilled wages. University of Jyväskylä working papers, No. 361, 2011.
23. Maczulskij, T. and Pehkonen, J. Public-private sector pay gaps and centralized wage setting: Aggregate and industry data evidence. University of Jyväskylä working papers, No. 357, 2009.
24. Chatterji, M., Maczulskij, T. and Pehkonen, J. Public sector pay in Finland. University of Dundee working papers, No. 213, 2010.

Recent submissions and papers in referee process

1. Personality and public sector employment (R&R, with J. Viinikainen)
2. Occupational mobility of routine workers (R&R)
3. Dark half: Decentralized bargaining and well-being at work (with M. Haapanen, A. Kauhanen and K. Riukula)
4. Heterogenous impacts of the decentralization of collective bargaining (with A. Kauhanen and K. Riukula)
5. Losing a job and (dis)incentives to move (with P. Böckerman).

Partially refereed scientific articles (in Finnish)

1. Yksityisen ja kunta-alan väliset palkkaerot: Onko maakunnalla väliä? *Yhteiskuntapolitiikka* 86, 16-27, 2021 (with E. Isotalo)

2. Terveys ja työmarkkinamenestys. *Kansantaloudellinen aikakauskirja* 1/2019, 113-127 (with P. Böckerman)
3. Terveys – avain menestykseen työmarkkinoilla? *Yhteiskuntapolitiikka* 82, 698-705, 2017 (with P. Böckerman)
4. Työmarkkinoiden polarisaatio ja työvoiman liikkuvuus. Mihin rutiininomaista työtä tekevät työntekijät päätyvät? *Kansantaloudellinen aikakauskirja* 3/2016 (with M. Kauhanen)
5. Tutkimuksia palkkaeroista ja julkisen sektorin työmarkkinoista, *Kansantaloudellinen aikakauskirja* 4, vsk. 109, ss. 561-564, 2013.

Publications intended for professional communities (in Finnish)

1. Ulosottovelka, sosiaaliturva ja työn tarjonta. Policy Brief 2021, Valtioneuvoston kanslia.
2. Työttömyys kirvoittaa muuttokaravaanit liikkeelle. *Talous ja yhteiskunta* 1/2021 (with P. Böckerman)
3. Isommat palkankorotukset paikallisesti sopien? Sopimusjärjestelmän hajautumisen vaikutukset palkkojen tasoon ja niiden hajontaan (with A. Kauhanen and K. Riukula). ETLA muistioita 92, 2020.
4. Muistioita hallitukselle – talouspolitiikan linjaus syksyllä 2020. ETLA. (with A. Kangasharju, A. Kauhanen, H. Koski, T. Kuusi, P. Puonti, O. Ropponen, T. Valkonen and H. Virtanen)
5. Koronakriisi paljastaa ansiosidonnaisen työttömyysturvajärjestelmän heikkouden. ETLAn kolumni 10.4.2020
6. Mitä supistuvien ammattien työntekijöille tapahtuu? Kevään 2019 ennusteen yhteydessä julkaistu erillisteksti.
7. Lukuvihi: Eriarvoisuus ja yhteiskunnan kipupisteet: korrelaatiotarkasteluja pahimmillaan. *Talous ja yhteiskunta* 3/2018
8. Työllisyyden ikäpolarisaatio. Syksyn 2018 ennusteen yhteydessä julkaistu erillisteksti.
9. Pakollinen työttömyysvakuutus auttaisi heikompiosaisia. WIP-konsortion verkkosivut/kirjoituksia 6.3.
10. Mistä pitkäaikaistyöttömyys on tehty? Kevään 2018 ennusteen yhteydessä julkaistu erillisteksti (with H. Karhunen)
11. Ketkä päätyvät työskentelemään julkisella sektorilla? *Talous ja yhteiskunta* 4/2017.
12. Työmarkkinoiden polarisaatio ja ammatillisen keskiasteen suorittaneiden nuorten työttömyys. *Talous ja yhteiskunta* 3/2017 (with H. Karhunen)
13. Lukuvihi: Vievätkö robotit kaikki työt? *Talous ja yhteiskunta* 2/2017.
14. Kun koulutus(ala) ei vastaa työvoiman tarpeita. Kevään 2017 ennusteen yhteydessä julkaistu erillisteksti (with H. Karhunen)
15. Työmarkkinoiden rakennemuutos yrityksissä ja yritysraakenteissa. *Talous ja yhteiskunta* 4/2016 (with S. Kerr and M. Maliranta).

16. Työmarkkinoiden rakennemuutos ja kohtaanto-ongelma: Lisää alueellista liikkuvuutta? Syksyn 2016 ennusteen yhteydessä julkaistu erillisteksti.
17. Työttömyyskassoihin kuulumattomilla on suuri työttömyysriski. *Talous ja yhteiskunta* 3/2016.
18. Työajan pidennyksen lyhyen aikavälin vaikutukset työmarkkinoilla. Kevään 2016 ennusteen yhteydessä julkaistu erillisteksti.
19. Lukuvihje: Taloustieteen oppikirja on tullut nykyaikaan. *Talous ja yhteiskunta* 1/2016.
20. Ohentaako juominen palkkanauhaa? *Talous ja yhteiskunta* 4/2015 (with P. Böckerman and A. Hyytinen).
21. Lukuvihje: Suomen todelliset köyhät. *Talous ja yhteiskunta* 3/2015.
22. Insinöörit ja työmarkkinoiden polarisaatio. *Insinööri* 3/2015.
23. Lukuvihje: Katsaus eriarvoisuuden määritelmistä. *Talous ja yhteiskunta* 1/2015.
24. Työmarkkinoiden polarisaatioon pitää reagoida nopeasti, *Talous ja yhteiskunta* 1/2015.
25. Julkisen ja yksityisen sektorin välinen palkkaero ja alueelliset työmarkkinat, *Talous ja yhteiskunta* 4/2014, ss. 28-33.

Work in progress

1. "Trade shocks and financial strength of the firms" (with K. Nilsson Hakkala)
2. "Job loss and the incidence of wage garnishment" (with H. Karhunen, O. Kanninen and O. Tahvonen)
3. "Trade Shocks and Worker Careers: How Globalization Impacts Occupational Mobility, Employment and Earnings" (with S. Kerr)
4. "Labor market pain of opioids epidemic" (with M. Haapanen, P. Böckerman and H. Karhunen)
5. "The effect of debt enforcement on labor supply" (with O. Kanninen and H. Karhunen)
6. "Personality and employment status: Does sector matter?" (with J. Viinikainen)
7. "The firm and employee-level consequences of Russian import ban" (with V. Kaitila)
8. "Within and between firm trends in emissions" (with N. Kuosmanen, T. Kuosmanen and P. Fornaro)
9. "Wage curve in real time"