CV, Pauli Lappi

Contact

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Department of Economics and Management

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CITIZENSHIP Finnish

RESEARCH

Environmental and Resource Economics

Interests

CURRENT 2017-present, University lecturer (on leave), University of Helsinki POSITION 2018-present, Marie Curie fellow, Ca' Foscari University of Venice

PAST POSITIONS 2013-2017, Post-doctoral researcher, University of Helsinki

EDUCATION University of Helsinki, Helsinki, Finland

Ph.D., Agriculture and Forestry, 2008–2013

- Topic of the doctoral thesis: Emissions trading under market imperfections
- Area of Study: Environmental and Resource Economics

M.Sc., Science, 2009–2012

- Topic of the Master's thesis: Pontryagin's maximum principle a proof and applications to economics
- Area of Study: Mathematics

M.Sc., Agriculture and Forestry, 2004-2008

- Topic of the Master's thesis (in Finnish): Yhdistetyn sähkön- ja lämmöntuottajan polttoainevalinta ja päästöoikeuden hintaepävarmuus
- Area of Study: Environmental and Resource Economics

PUBLICATIONS

Lappi P. (2019) A model of optimal extraction and site reclamation. Resource and Energy Economics, forthcoming, DOI: 10.1016/j.reseneeco.2019.101126

Lappi P. (2019) On the non-compliance of a polluting mine under an emission tax. Strategic Behavior and the Environment. 8:33–71. DOI:10.1561/102.00000090

Lappi P., Ollikainen M. (2019) Optimal environmental policy for a mine under polluting waste rocks and stock pollution. *Environmental and Resource Economics*. 73:133–158. DOI:10.1007/s10640-018-0253-9

Lappi P. (2018) Optimal clean-up of polluted sites. Resource and Energy Economics. 54:53–68. DOI:10.1016/j.reseneeco.2018.07.003

Lappi P. (2017) Too many traders? On the welfare ranking of prices and quantities. *Economics Bulletin*. 37:1959–1965. Link

Lappi P. (2017) Emissions trading, noncompliance and bankable permits. *International Tax and Public Finance*. 24:1081–1099. DOI:10.1007/s10797-017-9439-2

- Lappi P. (2016) The welfare ranking of prices and quantities under noncompliance. International Tax and Public Finance. 23:269–288. DOI:10.1007/s10797-015-9356-1
- Lappi P. (2012) Duopolists in output and permit markets: interaction and regulation. Strategic Behavior and the Environment. 2:279–293. DOI:10.1561/102.00000018
- Lappi P., Ollikka K., Ollikainen M. (2010) Optimal fuel-mix in CHP plants under a stochastic permit price: risk-neutrality versus risk-aversion. Energy Policy. 38:1079-1086. DOI:10.1016/j.enpol.2009.10.060

AND WORK IN PROGRESS

- Working papers Lappi P. On optimal extraction under asymmetric information over reclamation costs, revise and resubmit at Journal of Economic Dynamics and Control
 - Lappi P., Lintunen J. From cradle to grave? On optimal nuclear waste disposal, submitted
 - Lappi P. On the choice between price and quantity instrument under endogenous lobby formation, work in progress
 - Lappi P. Lobbying for size and slice of the quota, work in progress

OTHER

- Newsletter related to A model of optimal extraction and site rehabilitation in EAERE Magazine (Autumn 2018, Issue 3);
- Newsletter related to On optimal extraction under asymmetric information over reclamation costs in the Energy Forum (IAEE, to appear).
- (In Finnish) "Suomen kaivosten sääntelyä on uudistettava", Helsingin Sanomat, Vieraskynä, 9.1.2019.

Conference Presentations

- Lappi P. Lobbying and environmental policy instruments. Presented in: XXI Annual BIOECON Conference, September 11-13, 2019. Wageningen
- Lappi P. and Lintunen J. On optimal nuclear waste disposal. Presented in: Annual Conference of the European Association of Environmental and Resource Economists, June 26-29, 2019. Manchester
- Lappi P. On the optimal extraction under asymmetric information over reclamation costs. Presented in:
 - European Meeting on Game Theory, SING, July 2-4, 2019. Turku
 - International Association of Energy Economics, International Conference, May 29-June 1, 2019. Montreal
 - World Conference on Natural Resource Modeling, May 22-24, 2019. Montreal
 - Italian Association of Environmental and Resource Economics Conference, February 7-8, 2019. Udine
 - XX Annual BIOECON Conference, September 12-13, 2018. Cambridge
- Lappi P. A model of optimal extraction and rehabilitation. In: World Congress of Environmental and Resource Economists, June 25-June 29, 2018. Gothenburg
- Lappi P. Optimal clean-up of polluted sites. Presented in:
 - Annual Conference of the European Association of Environmental and Resource Economists, June 28-July 2, 2017. Athens

- Annual Meeting of the Finnish Economic Association, February 9-10, 2017. Jyväskylä
- Lappi P and Ollikainen M. Mining and dynamically optimal emission tax. In: Annual Conference of the European Association of Environmental and Resource Economists, June 22-25, 2016. Zurich
- Lappi P. Too many traders? About the welfare ranking of prices and quantities. Presented in:
 - Annual Conference of the European Association of Environmental and Resource Economists, June 24-27, 2015. Helsinki
 - Annual Meeting of the Finnish Economic Association, February 12-13, 2015. Helsinki
- Lappi P. The welfare ranking of prices and quantities under noncompliance. In: World Congress of Environmental and Resource Economists, June 28-July 2, 2014. Istanbul
- Lappi P. Emissions trading, noncompliance and bankable permits. In: Annual Conference of the European Association of Environmental and Resource Economists, June 26-29, 2013. Toulouse
- Lappi P. Duopolists in output and permit markets: interaction and regulation. In: World Congress of Environmental and Resource Economists, June 28-July 2, 2010. Montreal
- Lappi P, Ollikainen M and Ollikka K. Optimal fuel-mix in CHP plants under a stochastic permit price. Empirics of risk-neutral and risk averse behavior. In: *Annual Conference of the European Association of Environmental and Resource Economists*, June 24-27, 2009. Amsterdam

OTHER PRESENTATIONS (RECENT)

2019: NAERE-workshop (Copenhagen), Helsinki GSE seminar, Luke Friday seminar (Helsinki)

2018: CIREQ seminar (Montreal), NAERE-workshop (Bergen), Ca' Foscari University of Venice

Referee for Journal

Energy Policy, Environmental and Resource Economics, Journal of Environmental Economics and Management, Journal of Environmental Economics and Policy, Resource and Energy Economics, Strategic Behavior and the Environment

Grants

Marie Skłodowska Curie Individual Fellowship (hosted by FEEM and Ca' Foscari University of Venice), 2016

OP-Pohjola Group Research Foundation, 2011

Finnish Cultural Foundation, 2008

Fortum Foundation, 2008

Awards

Good Teacher Award, Faculty of Agriculture and Forestry, University of Helsinki, 2017

TEACHING EXPERIENCE AND PEDAGOGICAL STUDIES

University of Helsinki, Department of Economics and Management, Helsinki, Finland

Teaching Assistant (Courses in Finnish)

- Mathematics for Economists II, 2009, exercise classes
- Advanced course in Environmental Economics, 2012, 2014 exercise classes

• Advanced course in Natural Resource Economics, 2012, exercise classes

Teacher (Courses in Finnish)

- Mathematics for Economists I 2010, 2011, 2012, 2013
- Mathematics for Economists II 2010, 2011, 2012, 2013
- Intermediate Microeconomics (with Chiara Lombardini) 2013, 2014
- Environmental Policy in Finland and in the European Union (with Sanna Lötjönen) 2014, 2015, 2016
- Environmental Economics and Media 2014
- Mathematics for Economists 2015, 2016, 2017
- Intermediate Environmental Economics 2015, 2016, 2017
- Mathematics for Economics I, 2017
- Mathematics for Economics II, 2017

Supervising

• One master's thesis

Helsinki University Centre for Research and Development of Higher Education, Helsinki, Finland

Pedagogical Studies

- YP1 Teaching and Learning in Higher Education, 5 credits
- YP2 Constructive Alignment in Course Design, 5 credits

OTHER

WCERE Gothenburg Conference 2018: Member of scientific committee (referee)

EAERE Athens Conference 2017: Member of scientific committee (referee)

EAERE Helsinki Conference 2015: Member of scientific committee (referee)

EAERE Helsinki Conference 2015: Member of local organizing committee

Member of the teaching assessment committee of the Faculty of Agriculture and Forestry

in University of Helsinki 2014–2017

Member of the steering group of the international master's program in environmental and resource economics at the Department of economics and management in University of Helsinki 2016–2017

LANGUAGE SKILLS Finnish: mother tongue

English: excellent Swedish: moderate

Computer Skills Microsoft Office

LATEX

Professional European Association of Environmental and Resource Economists

AFFILIATIONS Finnish Economic Association