#### CV, Pauli Lappi

Contact Ca' Foscari University of Venice

INFORMATION Via della Libertà 12 30175, Venice, Italy

E-mail: pauli.lappi@unive.it

University of Helsinki

Department of Economics and Management

University of Helsinki Latokartanonkaari 5

00014 University of Helsinki

CITIZENSHIP Finnish

Research Environmental and Resource Economics

Interests

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

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) On the non-compliance of a polluting mine under an emission tax. Strategic Behavior and the Environment. 8:33–71

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

Lappi P. (2018) Optimal clean-up of polluted sites. Resource and Energy Economics. 54:53–68

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

Lappi P. (2017) Emissions trading, noncompliance and bankable permits. *International Tax and Public Finance*, 24:1081–1099

- Lappi P. (2016) The welfare ranking of prices and quantities under noncompliance. *International Tax and Public Finance*. 23:269–288
- Lappi P. (2012) Duopolists in output and permit markets: interaction and regulation. Strategic Behavior and the Environment. 2:279–293
- 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

#### 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 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)

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, 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 teaching assessment committee of the Faculty of Agriculture and Forestry

in University of Helsinki 2014–2017

LANGUAGE SKILLS Finnish: mother tongue

English: excellent Swedish: moderate

Computer Skills Microsoft Office

ATEX

Professional European Association of Environmental and Resource Economists

AFFILIATIONS Finnish Economic Association