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LSE Director of Placement
Professor Olmo Silva
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RESEARCH INTERESTS

Environmental Economics, Public Economics, Empirical Methods,
Transportation Economics, Ethics in Welfare Economics

EDUCATION

Doctoral Studies:

2014-2019 **PhD Environmental Economics**, London School of
Economics (LSE), UK

Thesis Title: “*The Environmental and Distributional Effects of
Carbon Taxes*”
Thesis Advisors: Ben Groom and Giles Atkinson

Prior Education:

2013-2014 **MSc Economics**, University College London (UCL), UK

2012-2013 **MSc Environmental Economics and Climate Change** (with
Distinction), London School of Economics (LSE), UK

2009-2012 **BSc Economics**, Lund University, Sweden

RESEARCH

Published Papers:

Andersson, Julius J. 2019. Carbon Taxes and CO₂ Emissions: Sweden as a
Case Study. *American Economic Journal: Economic Policy*, 11(4): 1-30.

This quasi-experimental study is the first to find a significant causal effect of
carbon taxes on emissions, empirically analyzing the implementation of a
carbon tax and a value-added tax on transport fuel in Sweden. After
implementation, carbon dioxide emissions from transport declined almost 11
percent, with the largest share due to the carbon tax alone, relative to a
synthetic control unit constructed from a comparable group of OECD

countries. Furthermore, the carbon tax elasticity of demand for gasoline is three times larger than the price elasticity. Policy evaluations of carbon taxes, using price elasticities to simulate emission reductions, may thus significantly underestimate their true effect.

Working Papers:

Andersson, Julius J. The Distributional Effects of a Carbon Tax: The Role of Income Inequality.

Andersson, Julius J. The “Meatigation” of Climate Change: Environmental and Distributional Effects of a Greenhouse Gas Tax on Animal Food Products.

Conferences and Workshops:

2019: FSR Climate Conference (Florence)

2018: OECD Seminar (Paris)

2017: Envecon (London); Environmental Economics Seminar (Gothenburg University); Seminar at the Department of Finance (Stockholm)

2016: EAERE (Zurich); FSR Climate Conference (Florence)

SCHOLARSHIPS & AWARDS

2016 LSE Class Teacher Award

2014-2019 LSE PhD Studentship

TEACHING

Class Teacher (LSE):

2015-2017 GY121 Sustainable Development

REFERENCES

Professor Ben Groom
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OTHER

Languages: English, Swedish