

Kevin R. Kaushal

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Born: 2. august 1990, Oslo

Nationality: Norwegian

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Research Interests

Environmental Economics, Energy and Resource Economics, Numerical Simulations, Technological Change

Main Education

2015- ***PhD. Economics and Business, School of Economics and Business, Norwegian University of Life Sciences (NMBU)***

Thesis: *Environmental Economics: Improving Cost Assessment and Climate Policies*

Main Supervisor: Knut Einar Rosendahl, Co-Supervisor: Ståle Navrud

2013-2015 ***MSc. Business Administration, School of Economics and Business, Norwegian University of Life Sciences (NMBU)***

Major in Economics, Minor in Finance

Thesis: *Green Certificates - a Direct Subsidy for Export*. Supervisor: Torstein Bye

2010-2013 ***BSc. Economics and Business Administration, Oslo Business School, Oslo and Akershus University College (HIOA)***

Major in Economics from University of Oslo

Relevant Professional Experience

2018 ***Co-supervisor for master students in Environmental Economics, School of Economics and Business, Norwegian University of Life Sciences (NMBU)***

2014-2018 ***Teaching assistant, School of Economics and Business, Norwegian University of Life Sciences (NMBU)***

ECN102 Introduction to Mathematics for Economists

ECN100 Introduction to Economics

ECN110 Microeconomics I

ECN202 Introduction to Econometrics

ECN210 Microeconomics II

ECN280 Energy Economics

ECN301 Econometric Methods

Introduction course to STATA

2017-2018 ***Course instructor, School of Economics and Business, Norwegian University of Life Sciences (NMBU)***

ECN001 Introduction to Mathematics

ECN170 Environmental and Resource Economics

ECN380 Energy Markets and Regulation

2016-2017 ***Visiting Student Researcher, Energy & Resources Group, University of California, Berkeley***

Scholarships from *NMBU Researcher Mobility* and *Ingegerd og Arne Skaugs Forskningsfond*

Other Experiences

- 2018 ***Administrative assistant***, Inaugural JEEM Conference in Environmental and Resource Economics, Jeløy, Norway
- 2018 ***Board member of research and the research committee***, School of Economics and Business, Norwegian University of Life Sciences (NMBU)
- 2017- ***Board member of Society of Doctoral Candidates (SoDoC)***, Norwegian University of Life Sciences (NMBU)
Research Committee Representative and Treasury
- 2016- ***Organizer of the Climate, Resources, Energy and Environment (KREM) research group***, School of Economics and Business, Norwegian University of Life Sciences (NMBU)
- 2016 ***Deputy board member at School of Economics and Business***, Norwegian University of Life Sciences (NMBU)
- 2016 ***Administrative support***, 39. IAEE International Conference, Bergen

Selected Programming Skills

- **GAMS/MCP** (experienced)
- **Julia** (experienced)
- **STATA 13** (experienced)
- **Microsoft Office** (experienced)
- **HTML, PHP and MYSQL** (basic)

Publication and Selected Work in Progress

“Taxing consumption to mitigate carbon leakage” with Knut Einar Rosendahl.
Environmental & Resource Economists (R&R)

We examine the welfare effects of supplementing Output-Based Allocation (OBA) with a consumption tax on Emission-Intensive and Trade-Exposed (EITE) goods. We show both analytically and with a stylized numerical simulation model that under certain conditions it is welfare improving for a single region to introduce a consumption tax when the OBA is already implemented. We also find that the consumption tax has an unambiguously global welfare improving effect.

“Emission price, output-based allocation and consumption tax: Optimal climate policy in the presence of another climate policy”

The paper investigates the case when policymakers can choose to supplement their ETS with either Output-Based Allocation (OBA) or with a consumption tax. In Particular, the paper presents analytically the optimal response to other’s climate policies, and the numerical simulation shows the optimal policy instrument choices.

“Global Biodiversity Costs of Climate Change” with Ståle Navrud.

To address the critique of Integrated Assessment Models (IAMs) doing only partial accounting of benefit and costs of global biodiversity and ecosystem services, we transfer recent empirical estimates to an IAM and then calibrated and reintroduced a new ecosystem service and biodiversity valuation function. Moreover, we run the updated IAM and are able to provide a more complete estimate of global climate change costs and benefit.

Kaushal, K., Landa, K., Lindman, A. Ø., Thøgersen, J. (2014). *Sentraliseringsgrad i lønnsdannelsen og reallønn: Er det fremdeles tegn på en pukkelformet sammenheng?* Universitetsforlaget Beta, vol. 28, Nr. 1-2014 s. 41– 50. ISSN Online: 1504-3134

Selected Conferences and Workshops

2018	6th World Congress of Environmental and Resource Economists
2017	15 th IAEE European Conference, Wien
2017	5. Bergen Economics of Energy and Environment Research Conference
2017	1. Nordic Annual Environmental and Resource Economics (NAERE), Helsinki
2017	39. Annual Meeting of the Norwegian Association of Economists, Oslo
2016	16. Workshop on Economic Modeling (WEM), Equilibrium Analysis of Energy and Climate Policies, Las Palmas

Languages

- **Norwegian** – First language
- **English** – Fluent
- **Hindi** – Fluent Verbally and Basic Knowledge in Writing
- **Punjabi** – Fluent Verbally