LENA KILIAN

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EDUCATION

2018 - present	**ESRC-funded MSc + PhD (2+2), Data Analytics and Society CDT** University of Leeds, School of Geography

PhD
Estimating and Evaluating consumption-based greenhouse gas emissions of UK neighbourhoods (preliminary title), supervised by Dr. Anne Owen, Dr. Andy Newing, Dr. Diana Ivanova, and Prof. Mark Birkin

MSc Data Analytics and Society (Distinction)

2017 - 2018	**MSc Sustainable Cities** (Distinction) King's College London, Department of Geography • Awarded Best Thesis in Sustainable Cities
2013 - 2017	**BSc Psychology, with outside papers in Sociology** (Hons, 1st Class) University of Glasgow, School of Psychology

PUBLICATIONS & REPORTS

- Owen, A. and Kilian, L. 2020. Consumption-based Greenhouse Gas Emissions for Bristol 2016 [Online]. Leeds. Available from: https://www.bristolonecity.com/wp-content/uploads/2020/05/Consumption-based-Greenhouse-Gas-Emissions-for-Bristol.pdf.
- Bespoke Report on Consumption-Based Carbon Footprints in Bristol created for ARUP and Bristol City Council, 2019

CONFERENCE ACTIVITY

- *Evaluating and comparing microdata to assess greenhouse gas emissions of UK neighbourhoods*, GWS Input-Output Workshop 2020, Osnabrück
- *Using consumer data to understand household carbon footprints in Bristol*, RSAI-BIS 2019, Cambridge
- *Understanding patterns of consumption-based greenhouse gas emissions in Bristol*, GISRUK 2019, Newcastle
- *Temporal Discounting in E-Commerce*, British Psychological Society Scottish Undergraduate Conference 2017, Edinburgh

TEACHING

2021	Module Demonstrator at the University of Leeds: • Big Data and Consumer Analytics (GEOG5917M), School of Geography • Digital Geographies (GEOG1400), School of Geography
2020	Module Demonstrator at the University of Leeds: • Social and Spatial Data Analysis with GIS (GEOG2150), School of Geography • Geocomputation and Spatial Analysis (GEOG3195), School of Geography
2019	Module Assistant at the University of Leeds: • Research Evaluation & Special Studies 2 (MEDI2217), School of Medicine

COMMUNITY ENGAGEMENT

2020 - present	Data Science Study Group, Leeds Institute for Data Analytics, • Organising and facilitating a study group for PGR students and interns

2018 - present	Communications Representative, Data Analytics and Society CDT
	• Sharing work from the Leeds Cohort of the Data Analytics and Society CDT with the public
2017 - 2018	PGT Urban Futures Reading Group, King's College London, Department of Geography
	• Organised and ran reading group events for PGT students
2016 - 2017	Homework Club Volunteer, St Mary's Primary School, Glasgow
	• Volunteered at a weekly after-school homework club at a local primary school
2015 - 2016	Equal Opportunities Student Ambassador and General Secretary, University of Hong Kong, Equal Opportunities Unit
	• Organised events to promote social inclusion at the University of Hong Kong
	• Organised and ran weekly meetings

LANGUAGES & OTHER SKILLS

Languages: English (fluent), German (native), Mandarin (basic), Spanish (basic)

Programming languages and other skills: Python, R, QGIS, Excel