

MARIA SUELLA RODRIGUES

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WORK EXPERIENCE

Research Associate (University of Strathclyde)

May 2022 - Ongoing

- Working with Prof. Adam Kleczkowski at University of Strathclyde and Dr. Julia Touza at University of York on two NERC funded projects on Treescapes.
- Co-applied and won grant from Plant Health Centre of £39,998.
- Co-authored New Frontiers in Research Fund (NFRF) grant application -Awaiting outcome.
- Co-supervised an MSc dissertation at the University of York.
- Organised two-day workshop for policy makers and academics.
- Graduate teaching assistant in calculus (Undergraduate module).

Research Assistant (University of Glasgow)

March 2022 - April 2022

Working with Professor Nicholas Hanley on a short term NERC project on payment for ecosystem services (PES) scheme design.

Graduate Teaching Assistant(University of Glasgow)

September 2017 - June 2021

Teaching Computer Labs and Seminars/Tutorials for:

- Economics 1B (1st year Macroeconomics, Undergraduate module)
- Economics 2A: Mathematics (2nd year Microeconomics, Undergraduate module)
- Economics 2B: Statistics (2nd year Macroeconomics, Undergraduate module)
- Econometrics (Undergraduate (Hons) module)
- Behavioural Economics (Undergraduate (Hons) module)
- Econometric methods for Business (Postgraduate module)

Non-academic work experience

Consultant/Compliance Officer (KCare Nursing Agency Ltd,
Reading, UK)

July 2010 - November 2016

Accounts Assistant- Volunteer (Launchpad, Reading Single Homeless Project,
Reading, UK)

July 2009 - September 2009

WORKING PAPERS

- Disentangling farm animal health from farm animal welfare and information asymmetry: A case study on UK consumer preferences. (Joint work with N. Hanley and E. Sandorf) Won best PhD presentation at the Agricultural Economics Society (AES) annual conference (2021)
Target journal: Food Policy
- Risky returns, infection levels and their role in shaping producer preferences for farm animal health and welfare in the UK. (Joint work with N. Hanley, A. Badger, B. Clark)
Target journal: Journal of Agricultural Economics

- Resource Allocation: A general decision-making framework of woodland planting in the UK. (Joint work with A. Kleczkowski and J. Touza)
Target journal: Ecological applications

WORK IN PROGRESS

- Spillover effects of BVD interventions using an Agent-based approach. (Joint work with N. Hanley, R. Kao)
Target journal: Food Policy
- Systematic review of applications of modern portfolio theory to tree planting. (Joint work with A Kleczkowski, J . Touza, R. Hattersley, V. Saraev)

EDUCATION

PhD in Population and Ecosystem Health

October 2018 - March 2023

IBAHCM, University of Glasgow, UK.

(Affiliated with Scottish Graduate Programme in Economics (SGPE), University of Edinburgh)

Thesis title: On the economics of producer and consumer preferences to farm animal health and welfare

MRes in Economics

September 2016 - September 2018

Adam Smith Business School, University of Glasgow, UK.

Dissertation: Choice Analysis and Stated Preference Approaches: A Study on Consumer Preference Heterogeneity in Willingness to Pay for the Prevention of Forest Diseases in the UK.

Summer project: An analysis on the de facto ownership of farmland without legal title deeds and its impact on crop yield in India using a randomised controlled trials (RCT).

BSc(Hons) in Economics

September 2011 - August 2014

University of Lancaster, UK.

ACADEMIC AWARDS AND GRANTS

- Plant Health Centre grant (2023)
- Best PhD presentation AES (Agricultural Economics Society) annual conference (2021)
- Associate fellowship in Developing as a Teacher in Higher Education course (DAT-HE) (2020)
- Wellcome Trust PhD Studentship (2018 - 2022).
- ESRC Festival of Social Science (2019)
- University of Glasgow MRes Studentship (2017- 2018).

SHORT COURSES/SUMMER SCHOOLS

- Dynamic games in environmental economics (PhD mini course), University of Oslo (2021)
- Short course on Agent-based modelling for social research, ERC Bayesian Agent-based Population Studies project team, based at the University of Southampton and the University of Rostock (2020)
- Advanced choice modelling course, Choice modelling centre, University of Leeds (2020)
- Economics of sustainable development, University of Edinburgh (2019)
- Choice modelling and survey design, Choice modelling centre, University of Leeds (2018).

PROFESSIONAL ACTIVITIES/ACADEMIC SERVICE

Refereeing

Frontiers in Ecology and Evolution

Conferences, seminars

- Ulvon environmental economics conference 2023, Sweden *June 2023*
- ISESSAH international conference 2023, Finland *June 2023*
- Treescapes conference 2023, UK *June 2023*
- Royal Geography Society (presentation) *September 2021*
- Universities Federation for Animal Welfare (UFAW) (poster) *June 2021*
- University of Newcastle (seminar) *May 2021*
- Scottish Graduate programme 2021 (presentation) *May 2021*
- AES Agricultural Economics Society annual conference (presentation) *March 2021*
- University of Glasgow (seminar) *February 2020, December 2019*

Event organiser

- Seminar organiser (weekly) *September 2019 - October 2020*
Institute of Biodiversity, Animal Health and Comparative Medicine (University of Glasgow)
- Writing club host (thrice weekly) *April 2020 - April 2021*
Institute of Biodiversity, Animal Health and Comparative Medicine (University of Glasgow)

SKILLS

Languages: English(Native), Hindi(Proficient), Greek(Beginner), Portuguese(Beginner), Korean(Beginner)
Programming skills & Econometric Software: Stata, Eviews, R, Shiny apps in R, Julia, Latex, NGene, SPSS, Minitab, Maxima, Matlab, Survey software (Qualtrics, Sawtooth), Github