

## Hannes Titeca

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A PhD qualified researcher with a background in behavioural and experimental economics. Extensive experience of research and analysis (both quantitative and qualitative) through leading on all aspects of multiple research projects. This includes study/research design (including preregistration and ethics approval/review), execution/data collection (including experiment/survey design, programming and roll-out/participant recruitment), data analysis, reporting/data visualisation, and communicating insights to internal and external stakeholders. This experience being gained through academic research, whilst on secondment to the Civil Service (at the Department for Work and Pensions) and whilst working at Kantar Public/Verian's Behavioural Practice (a behavioural science research agency working with government and other public sector clients).

### Employment and Positions

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Research Manager (Behavioural Practice), Verian (formerly Kantar Public), London. 2023

- Managing and contributing to several behavioural research projects concurrently, ensuring efficient, profitable, high-quality project delivery.
- Writing up evaluation methods (including field based randomised controlled trials, regression discontinuity designs and difference in difference) for proposals, protocols and reports in a persuasive and well-reasoned way that followed current literature and guidance, such as the Magenta book (HM Treasury's guidance on evaluation).
- Contributing to research design discussions.
- Quantitative/statistical analyses including regression analysis and power analysis/simulation (using R and Excel) for online and field trials/experiments (including multi-level modelling).
- Working to tight deadlines and managing multiple demands.
- Preparing/delivering reports and presentations for varied senior (non-technical) audiences and publication on GOV.UK.
- Working with stakeholders and managing stakeholder relationships, including as the key contact for clients and leading client meetings.
- Forming working relationships with stakeholders in order to set up and conduct qualitative stakeholder interviews to gain qualitative insights and refine/develop theories of change.

Lecturer in Economics (Education and Scholarship), University of Exeter. 2021 - 2023

- Module lead and tutor for the second/third year undergraduate module, Behavioural Insights for Business and Management (BEE2042) and first year module, Personal Finance (BEE1040). This involved setting the curriculum for the modules, teaching all classes and setting/marking assessments.
- Tutor for the modules; Behavioural Economics: Theory and Practice (BEE3069), Behaviour, Decisions and Markets (BEE3049), Game Theory (BEE2044), Microeconomics II (BEE2025) and Economics I (BEE1036).

- Supervising students completing undergraduate dissertations in the area of behavioural/experimental economics (BEE3068). This included supervising several research projects that make use of (online) experiments and/or surveys.
- Supervising students completing dissertations for the MSc Money, Banking and Finance programme (BEEM124).
- Pursuing research interests in behavioural/experimental economics and applied microeconomics.
- Member of the organising committee for the 2023 European Economic Science Association (ESA) Conference held in Exeter in September 2023.

Postgraduate Teaching Assistant, University of Exeter. 2016 - 2021

- Module lead/lecturer and sole tutor for MSc level Microeconomics (BEEM101J).
- As an Outreach / Widening Participation Ambassador (2017-2019); leading interactive taster sessions in Business and Economics with secondary school students, either on campus or at the students' school. This often involved developing new materials including a self-contained resource box on "Behavioural Economics and Strategic Interactions – The Commons Game" that is now also used by local school teachers to deliver the planned session themselves.
- Teaching assistant/tutor for several modules, see additional details in the section below.

PhD Secondment, The Department for Work and Pensions, London. February - May 2019

- Secondment to the multidisciplinary "Claimant Behaviour & Insight Team" within the Counter Fraud and Compliance Directorate.
- Applying behavioural theory/science and developing behavioural interventions with the aim of preventing fraud and error across the benefits system at system, staff and customer levels.
- Longitudinal data analysis using large administrative datasets (using SAS, SQL and Excel).
- Presenting policy relevant insights to internal (non-technical) audiences.

## Education

Cambridge Spark. Skills Bootcamp in Data Analytics (Level 4, DfE funded). 2024 - Present  
Content includes processing/analysing data using Python/Pandas/SQL and data visualisation.

University of Exeter. PhD in Economics. 2016 - 2022  
Thesis title: A closer look at cooperation: What factors influence non-strategic cooperative behaviour? Advisors: Prof. Brit Grosskopf, Dr Sebastian Kripfganz & Prof. Rajiv Sarin.

University of Exeter. MSc Economics (Distinction). 2015 - 2016  
School Commendation for Academic Performance.

Maastricht University. BSc Economics and Business Economics, 2012 - 2015  
Economics specialisation. GPA: 8.61 / 10, Cum Laude (With Distinction).

University of California, Santa Barbara. Exchange semester. 2014  
GPA: 3.75 / 4, Dean's Honors.

## **Publications** (peer reviewed)

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“Use of Statical Process Control in Quality Improvement Projects in Abdominal Surgery: a PRISMA Systematic Review.” Lima de Mendonca Y, Sarto R, Titeca H, Bethune R, Salmon A. BMJ Open Quality, 2024, doi: [10.1136/bmjog-2023-002328](https://doi.org/10.1136/bmjog-2023-002328). PMID: 38302467; PMCID: PMC10836379.

“Healthcare Spending: The Role of Healthcare Institutions from an International Perspective.” MaRBLLe Research Papers, 2016, doi: [10.26481/marble.2016.v2.255](https://doi.org/10.26481/marble.2016.v2.255).

**Other Research Papers** (see my website for the latest versions, also includes screenshots of programmed experiments: [hannes-titeca.github.io](https://hannes-titeca.github.io))

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“Testing for exposure effects and guilt aversion in a public goods game”.

“Do I care what you think of me? Varying observability in a public goods experiment”.

“Bribing to queue jump: Experiments on negative time externalities and legal alternatives”, with Lutfi Rahimi.

## **Awards and Recognitions**

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ESRC 1+3 studentship, University of Exeter, MSc and PhD fees/stipend. 2015 - 2019

School Commendation 2015/16 (for academic performance in MSc). 2016

MaRBLLe journal inclusion, Maastricht University. 2016

Bachelor thesis selected as one of best research papers and published in the university’s peer reviewed journal.

Honours and MaRBLLe Programme, Maastricht University. 2014 - 2015

Host guest academic speakers as part of honours colloquium, take additional courses and extended thesis during final year.

## **Key Skills and Proficiencies**

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Data analysis (including regression, parametric, non-parametric and time series), Research design, Data visualisation, Survey design, Experiment/intervention design, Stata, R, oTree (including use of the framework within Python and associated HTML), z-Tree, Latex, Microsoft Office (including Word, PowerPoint and Excel), Online experiments, Laboratory experiments, Field experiments, Randomised controlled trials (RCTs), A/B testing, Project management.