

KATHARINA A. JANEZIC

katharina.janezic@economics.ox.ac.uk | <https://www.katharinajanezic.com>

University of Oxford, Department of Economics,
Manor Road Building, Manor Road, OX1 3UQ Oxford, United Kingdom

EMPLOYMENT

2021 - present **Associate Professor – University of Oxford (Department of Economics)**

2021 - present **Tutorial Fellow – St Anne’s College (Oxford)**

EDUCATION

2017- 2021 **Universitat Pompeu Fabra**
PhD in Economics (Programme in Economics, Finance and Management)
Excellent with Cum Laude (highest possible grade)
Supervisors: Larbi Alaoui, Jose Apesteguia

Jan - Apr 2019 **London School of Economics**
Visiting PhD student, European Doctoral Programme in Quantitative Economics

2016-2017 **Universitat Pompeu Fabra**
Master of Research in Economics, Finance and Management
Ranked 1st in year

2015-2016 **Barcelona Graduate School of Economics**
Master of Science in Economics and Finance

2012-2015 **University of Oxford**
Bachelor of Arts in Philosophy, Politics and Economics

RESEARCH FIELDS

Microeconomics, Behavioural Economics, Experimental Economics

PUBLICATIONS

“Eliciting preferences for truth-telling in a survey of politicians” (with A. Gallego),
Proceedings of the National Academy of Sciences, 2020, 117(36): 22002-22008.
Featured in press articles by: IFL Science, Yahoo (News, Finance, and Life), MSN News, Catalunya Vanguardista,
Forskning & Framsteg, Publico, Entorno Inteligente, BGSE Voice, Daily Mail and others

“Reasoning about Others’ Reasoning” (with L. Alaoui and A. Penta),
Journal of Economic Theory, 2020, 189 : 105091.

WORKING PAPERS & WORK IN PROGRESS

“Heterogeneity in lies and lying preferences”.

ABSTRACT: How can we take heterogeneity of both lies and lying preferences into account when analysing and predicting individual lying decisions? This paper provides a unifying framework to analyse and predict lying behaviour. At the theoretical level, the framework provides a complete categorisation of lie types and a simple, testable model. At the experimental level, the framework guides a novel experimental design which allows the observation of individual choices, can assess variation of behaviour across lie types as well as disentangle the effects of lie types from standard social preferences. I find that varying the lie type has a large and significant impact on behaviour and that this behaviour is highly heterogeneous across individuals. In order to quantify the heterogeneity of decision-makers, I employ an unsupervised machine learning algorithm to identify coherent types of decision-makers and their distribution in the data. I show that the identified types are meaningful as accounting for them in an out-of-sample forecasting exercise significantly improves the precision of the forecast. In contrast, I find that social preferences have only limited explanatory power for lying preferences. Finally, to show that my framework can be used for the purpose of model building and prediction, I present a parametric version of the framework and calibrate it at the individual and the group level.

“A lab in the cloud - A serverless framework for conducting online experiments” (with L. Hoesch).

“Optimal adaptive design experiments for measuring lying preferences”.

AWARDS

- 2017- 2018** **Universitat Pompeu Fabra**
Teaching fellowship
- 2015** **Barcelona Graduate School of Economics**
€ 14,500 merit-based tuition waiver
- 2013** **University of Oxford**
Pembroke College Domus Scholarship
- 2013** **University of Oxford**
Pembroke College Collection Prize
- 2012** **International German School of Brussels**
Award for Best Performance (Abitur of 1.0, best possible grade)

TEACHING

- 2021** **University of Oxford**
Microeconomics (Lectures, Undergraduate)
Microeconomics (Lectures, MPhil)
Behavioural and Experimental Economics (Tutorials, Undergraduate)
- 2017 - 2018** **Universitat Pompeu Fabra**
Teaching Assistant
Microeconomics I,
Game Theory,
Industrial Organisation,
Human Resources
- 2017** **ESADE Business School**
Teaching Assistant, Graduate Teaching
Corporate Strategy

PROFESSIONAL ACTIVITIES

- 2018 - 2021** **Research Assistant to Prof. Antonio Penta, Universitat Pompeu Fabra**
Employed under European Research Council (ERC) Grant
- 2018 - 2020** **Organiser, Economics PhD Research Seminar Series, Universitat Pompeu Fabra**
Organisation of weekly seminars on research in economics
- Spring 2014** **NATO Communications and Information Agency**
Internship at Acquisitions Directorate
- Refereeing:** European Economic Review, Journal of Behavioral and Experimental Economics,
Journal of the Economic Science Association
- Presentations:** 2021 – Sciences Po, Frankfurt School of Finance and Management, UC San Diego Rady School of Management, University of Oxford, Norwegian School of Economics (NHH), University Carlos III of Madrid, Cornell University, Purdue Krannert School of Management, Bocconi University, University of Toronto, University of Montpellier
2020 - Econometric Society European Winter Meeting, Barcelona GSE PhD Jamboree
2019 - Barcelona-Paris School of Economics Joint Workshop “Culture and Preferences”, European Doctoral Programme Jamboree at Université Catholique de Louvain, Annual Scientific Meeting of the International Society of Political Psychology, London School of Economics PhD Seminar Series
2018 - Universitat Pompeu Fabra Management and Behavioural Lunch Seminar Series

LANGUAGES

German (fluent), English (fluent), French (very good), Spanish (very good), Dutch (very good)

IT SKILLS

- Data analysis:** Matlab, STATA, Python, R
- Web Development:** HTML, JavaScript, CSS, Django
- Experiments:** z-tree, classEx, Qualtrics
- Cloud Computing:** Certificate of completion “Big Data Essentials”, Linux Academy
Certificate of completion “Google Cloud Platform Fundamentals for AWS Professionals”, Coursera

REFERENCES

Upon request.