

FRANCESCA CHIARADIA



Office Contact Information

El-Erian Institute of Behavioural Economics and Policy
Cambridge Judge Business School
25 Trumpington Street
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United Kingdom

EMPLOYMENT

Research Associate	2026–
El-Erian Institute of Behavioural Economics and Policy, University of Cambridge	

AFFILIATIONS

Postdoctoral Research Associate	2026–
Queens' College, University of Cambridge	
Associate	2026–
St Leonard's Postgraduate College, University of St Andrews	
Inaugural Member	2026–
Global Wine Business Institute, Switzerland	

EDUCATION

University of St Andrews, Ph.D. in Economics	2022–2026
Thesis: <i>Essays on Laws, Norms, and Innovation</i> .	
Supervisors: Prof. David A. Jaeger; Prof. Andriy Zapecheknyuk, Dr. Min Zhang.	
University of St Andrews, M.Sc. in Economics	2020–2021
KU Leuven, M.Sc Statistics (EMOS), Non-Degree Seeking Student	2019–2020
University of Aberdeen, M.A. (Hons) in Business Management & Economics	2015–2019
City University of Hong Kong, Exchange Programme	2016–2017

RESEARCH FIELDS

Primary: Innovation; Behavioural Economics
Secondary: Public Economics

WORKING PAPERS

Patent Fees and Legal Status among SMEs: Evidence from the America Invents Act

Status: *Under Review*. Available at SSRN.

Awarded: *RES Scholar '25; EPIP '25 Mention of Distinction*.

Abstract: Patenting at the United States Patent and Trademark Office has traditionally been dominated by large entities. In an effort to mitigate this disparity, Congress recently introduced reforms aimed at lowering patenting costs for small businesses. Although these measures appear beneficial, they remain contested: existing studies indicate that fee reductions can raise filing volumes while diminishing patent quality. Importantly, this critique is derived almost exclusively from analyses of large firms, leaving evidence on the implications for smaller businesses scarce and qualitative in nature. This paper attempts to fill this gap by examining the impact of lower fees on smaller inventors. In March 2013, the America Invents Act introduced a new fee discount for micro entities. Using small firms as controls, I use a matched difference-in-difference design to verify whether lower fees affected the outcome and quality of applications filed by the treated group. The evidence shows that, post-reform, micro entities significantly reduced the quality of their applications

and were 37.36-percentage-point less likely to be granted a patent. While effects are stable across individual characteristics, large universities and private firms were worst affected by the provision. The impact is persistent and spills over to patent continuation, pointing to important consequences for strategic patenting. By retrospectively examining the effects of lower fees on micro entities, this research aims to draw practical implications for the design of future statutory fees.

Persuasion and Norm Persistence

Status: *Under Review.*

Abstract: I study a dynamic information design problem à la Albano and Lizzeri (2001) in which a regulator can disclose unobserved quality information as the norms of a population evolve. Under moral hazard, the regulator sets a pass-fail standard ex-ante. Firms choose whether to produce and sell an asset to a population of consumers. Over time, consumers' purchase decision depends on the signal, others' buying behaviour, and norm evolution. In this paper, I use evolutionary game theory to describe the tension between quality certification and norm persistence, showing that targeted certification can eliminate bad norms and raise consumer welfare.

WORK IN PROGRESS

How Does Trademark Law Affect Opposability? Evidence from Europe

Status: *Analysis in progress.*

Evolution in the Wine Industry: A Patent Mining Approach

Status: *Draft available upon request.*

How Did Marriage Shape Invention? Evidence from the Victorian Era

Status: *Analysis in progress.*

PUBLICATIONS

Measuring Technological Similarity in the Wine Industry, *Journal of Wine Economics* (2026).

POLICY WRITING

- Chiaradia, F. (2026). "Green Public Procurement Was Supposed To Reduce Emissions. It's Also Reducing Competition." *ProMarket*, Stigler Center, University of Chicago Booth School of Business.

AWARDS, SCHOLARSHIPS, AND GRANTS

St Leonard's College Postgraduate Travel Award	July 2026
Laura Bassi Scholarship (40% waiver)	December 2025
Young Scholar Award Runner-Up, EPIP 2025, Antwerp, BE	September 2025
RES Scholar 2025, Birmingham, UK	July 2025
Shortlisted for <i>AsLEA</i> Best Paper Award for Junior Scholars, Hong Kong, CN	May 2025
RES PhD Conference Travel Grant, Portsmouth, UK	December 2024
Top Three Presentations AAWF 2024, Lausanne, CH	July 2024
SGSSS-ESRC Funded Studentship Award, University of St Andrews, UK	June 2022
Dean's List Award, University of St Andrews, UK	September 2021

PRESENTATIONS

RES Easter Training School, Birmingham, UK; European Winter Meeting of the Econometric Society, University of Cyprus, CY; Brown Bag Seminar, University of St Andrews, UK; EALE Annual Conference, Oslo, NO; EPIP, University of Antwerp, BE; *AsLEA* Annual Conference, Hong Kong, CN; RES Annual

Conference, Birmingham, UK; AAWWE Annual Conference, San Luis Obispo, US; Fife Applied Microeconomics and Golf Conference, Crail, UK; Applied Microeconomics Meeting, University of St Andrews, UK; Annual Conference of the Scottish Economic Society, Glasgow, UK; 3rd Essex PhD Economics Conference, Colchester, UK; RGS Doctoral Conference in Economics, Dortmund, DE; SGPE Conference, Crieff, UK; Re-thinking Economic Theory International Workshop, Athens, GR; RES PhD Conference, Portsmouth, UK; Brown Bag Seminar, University of St Andrews, UK; EPIP, Pisa, IT; GAMES, Beijing, CN; AAWWE Annual Conference, Lausanne, CH; RES Annual Conference, Belfast, UK; PhD Presentation and Networking, The Alan Turing Institute, London, UK; SGPE Conference, Crieff, UK; First-Year Mini Conference, University of Edinburgh, UK.

CONFERENCES & EVENTS

2025 *Invited Panelist*, Conversations Exploring Careers as a Professional Economist - A Living Library. CPD Session, RES Annual Conference

MEDIA COVERAGE

[Il Giornale](#), [Wine News](#), [Vinetur](#), [drinks.gr](#), [Winesinfo.com](#).

REFEREEING ACTIVITY

Journal of Wine Economics;
63rd Annual Meeting of the Association for Computational Linguistics (ACL 2025);
Scottish Journal of Political Economy.

TEACHING

Topics in Microeconomics <i>Private Tutor</i>	September 2023 - Present
Essentials of Econometrics <i>Private Tutor</i>	September 2023 - Present
Applications of Econometrics <i>Private Tutor</i>	September 2023 - Present
Economics 1 <i>TA for Dr Sean Brocklebank</i> <i>Average teaching evaluation of 4.5 on a 5 point scale</i>	September - December 2023

ADDITIONAL INFORMATION

Citizenship: Italy, UK Settled Status
Languages: Italian (L1), English (C2), German (B2), Mandarin Chinese (A1)

REFERENCES

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