



Francesca Trevisan

Date of birth: [REDACTED] | Nationality: [REDACTED] | Phone number:

[REDACTED] | Email address: [REDACTED]

ABOUT ME

Highly competent and results-driven mixed methods researcher with a PhD in Social Psychology and a strong track record of delivering impactful research outputs over a span of 6 years, working across both consultancy and academic settings. Adept at blending cutting-edge mixed methods research techniques with an in-depth understanding of behavioural principles and critical theories to inform Artificial Intelligence advancements and policy enforcement. Demonstrated ability to operate in fast-paced and dynamic environments, with a talent for project management, leading research activities across diverse sectors, delivering high-quality results within budget and on time.

Policy: I have extensive experience in policy enforcement and behaviour change policies, particularly in the area of trustworthy and human-centered AI. My expertise has allowed me to review policies related to AI and contribute to shaping the digital strategy on AI in social media and law enforcement for the European Commission. I have written reports and led work on social media representation of marginalised groups that are being used to shape social media policies that are sensitive to issues related to vulnerable groups. I have collaborated with UNICRI and INTERPOL and I am currently in the process of developing tools for assessing the compliance of Chatbots with human rights and creating guidelines for the use of AI in law enforcement, which will serve as a key resource for the Commission in their efforts to promote responsible and ethical deployment of AI technology.

Research: As a PhD in Psychology, I possess advanced research skills including proficiency in data analysis using R, Python and SPSS, conducting online surveys, behavioral and observational coding, in-depth interviews, focus groups, social media analysis, secondary data analysis, and experience with Multi Level Modelling, Latent Class Analysis, NLP, Topic Modelling, and Sentiment Analysis. My experience also extends to collecting data in high-pressure emergency situations and working with vulnerable populations.

Project management: I have led several teams and projects including EU Commission projects as well as Horizon proposals. I independently conduct reviews, design studies, gain ethical approval, recruit participants, collect data, analyse data through both quantitative and qualitative methods, interpret results, produce recommendations, and disseminate results in academic publications and publicly available reports. I have organised events for the EU Commission on AI and Law Enforcement and I strive to translate behavioural insights into responsible AI practices.

WORK EXPERIENCE

24/04/2022 – CURRENT Dublin, Ireland

RESEARCH ANALYST TRILATERAL RESEARCH

- I conduct socio-technical research on human-machine interaction and the social, ethical and legal challenges of human machine interaction
- I conduct ethical and human rights assessments of technologies under development
- I contribute to the creation of new data based technology and give the social scientific perspective to favour a human-in-the-loop approach
- I write research proposals
- I disseminate research through presentations, workshops, research papers, EU commissioned reports, and conferences across the EU

01/01/2022 – 14/04/2023 Barcelona, Spain

ETHICS AND TECHNOLOGY RESEARCHER ETICAS RESEARCH AND CONSULTING

- I led socio-technical research on the legal, ethical and social challenges of AI and develop taxonomies.
- I contributed to the development of audit methods and conduct socio-technical audits to ensure an ethical development and use of AI systems.
- I critically reviewed International regulatory frameworks that govern AI, data and human rights to provide toolkits for their enforcement, and recommendations on policies at the local and national level.
- I wrote research proposal for EU grant schemes
- I developed self-assessment tools and educational content to raise awareness on trustworthy and human-centred AI
- I disseminated research through presentations, workshops, EU commissioned reports, and conferences across the EU

01/11/2021 – 09/2022 London, United Kingdom

ASSOCIATE LECTURER GOLDSMITHS, UNIVERSITY OF LONDON

- I have designed & delivered a module on advanced statistics to students enrolled at the Research Methods master. The course introduced students to R and to advanced data analysis.
- Content of the course: Introduction to R, Data scraping with R, Natural Language Processing, Topic modelling, Sentiment analysis, Network analysis, Moderation, Multilevel Modelling, Latent Class Analysis
- I have supervised students final assignment
- I have marked students' research reports

01/11/2019 – 31/01/2022 London, United Kingdom

ACADEMIC TUTOR THE BRILLIANT CLUB

- I designed and delivered tutorials on social cognition and bias in widening participation schools of South-East England.

01/10/2018 – 31/01/2022 Guildford, United Kingdom

LECTURER AND TEACHING ASSISTANT UNIVERSITY OF SURREY

- I delivered multiple modules such as Statistics, Developmental psychology with research methods, Cognitive Psychology with Research Methods, Social Psychology with Research Methods, Qualitative Research Methods and Classics in Personality Theory, Critical Thinking.
- I assisted module leaders in the delivery of seminars to undergraduate students which included collecting data on students.
- I conducted and led statistics workshops using SPSS and Jamovi with approximately 40 students per class on different statistical tests.
- I have aided students in analysing qualitative data through NVivo.
- I also marked approximately 30 essays or lab reports for each module.

01/04/2017 – 31/12/2017 Guildford, United Kingdom

RESEARCH ASSISTANT UNIVERSITY OF SURREY

- I conducted literature reviews on cybersecurity and cognitive biases
- I designed a study with the eye-tracker
- I recruited the participants
- I analysed the data
- I co-authored the final research report

01/01/2016 – 04/2016 Amsterdam, Netherlands

RESEARCH ASSISTANT UNIVERSITY OF AMSTERDAM

- I collected data for an EU funded project on drug use
- I advertise the study on online platforms
- I assisted the writing up of the final report

● EDUCATION AND TRAINING

01/09/2018 – 30/11/2022 Guildford , United Kingdom

PHD University of Surrey

Address Stag Hill, University Campus, GU2 7XH, Guildford , United Kingdom | **Field of study** Social Psychology

15/10/2015 – 15/10/2017 Milano, Italy

MASTER DEGREE Università di Milano Bicocca

Address Piazza dell'Ateneo Nuovo 1, 20126, Milano, Italy |

Field of study Social and Cognitive Psychology with Research Methods

01/08/2016 – 31/12/2016 Vaasa, Finland

ERASMUS STUDENT University of Vaasa

Address Wolffintie 32, 65200, Vaasa, Finland

15/10/2012 – 15/10/2015 Milano, Italy

BACHELOR DEGREE Università di Milano Bicocca

Address Piazza dell'Ateneo Nuovo 1, 20126, Milano, Italy | **Field of study** Psychology

● LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
SPANISH	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

R | Python | SPSS | Microsoft Office | Canva

● ADDITIONAL INFORMATION

COMMUNICATION AND INTERPERSONAL SKILLS

Fellow (FHEA) Recognition of attainment against the UK Professional Standards Framework for teaching and learning support in higher education.

PROJECTS

01/11/2023 – CURRENT

GATHERINGS GATHERINGS is a project funded by the Horizon Europe Programme that looks to make public gatherings safer through privacy-friendly, cost-effective surveillance. GATHERINGS addresses the complexity of surveillance assemblages in the context of public gatherings, that is, in the context of people getting together in public spaces, during planned (commercial or noncommercial) events (such as music festivals, Christmas markets, farmer markets, street parties, religious celebrations), as well as public protests, and during spontaneous assemblies, such as impromptu public parties or celebrations after a sporting event.

Link <https://www.gatherings-project.eu/>

01/04/2023 – 31/12/2023

DARLENE DARLENE was a three-year EU funded project investigating how cutting-edge augmented reality (AR) technology can be deployed to help law enforcement agencies (LEAs) and first responders make more informed and rapid decisions especially in situations where time is of the essence. The project develops innovative augmented reality (AR) tools that aim to improve situational awareness when responding to criminal and terrorist activities. DARLENE will combine innovative AR smart glass technology and powerful computer vision algorithms with 5G network architectures to allow agile processing of real-time data by LEAs even in high-pressure situations. The project will also carry out an integrated ethical, data protection and social impact assessment of augmented reality tools to ensure compliance with ethics requirements and build public trust for the lawful use of technology.

Link <https://www.darleneproject.eu/>

01/08/2023 – CURRENT

CEASEFIRE Firearms trafficking holds a prominent position at the forefront of the organized crime activities in Europe. Ceasefire will develop a highly innovative, holistic, multi-disciplinary, high-tech and versatile approach for aiding EU Law Enforcement Agencies (LEAs) in their struggle to detect, analyze and track cross-border illicit firearms trafficking. It will deliver relevant, advanced Artificial Intelligence (AI) tools and will establish fully-operational National Focal Points (NFPs), aiming to increase LEA operational capabilities and alleviate existing organizational, cooperation, cross-jurisdictional, trans-border and information exchange challenges.

Link <https://ceasefire-project.eu/>

01/01/2022 – 31/10/2023

Pop AI Pop AI aims at addressing these concerns, fostering a constructive dialogue between the European policymakers, the Law Enforcement Agencies (LEAs), and the ordinary citizens. The final aim is to enhance trust in the application of AI and AI-enable mechanisms in the security domain, by increasing awareness, social engagement and gathering knowledge and expertise from multiple sectors (e.g. academic and non-academic actors). This approach will offer a unified European view across LEAs (Law Enforcement Agencies), while encouraging the creation of an ecosystem that could provide the structural architecture of a sustainable and inclusive European AI hub for Law Enforcement. Moreover, the project will delineate a roadmap for the implementation of AI systems in the short term (focusing on certification and compliance) and in the long term (addressing potential future scenarios and risks related to the use of AI).

Link <https://www.pop-ai.eu/about-us/#project>

01/01/2022 – 14/04/2023

Re:Framing Migrants in the European Media A 15-month project aims at changing current media narratives through assurance of appropriate media representation of migrant and refugee communities across Europe in an inclusive and empowering manner, providing for a space of self-representation for migrants and refugees. The project will be done using pre-existing and specifically established platforms, tools, elaboration on the challenges and possibilities provided by digital technologies such as Artificial Intelligence, in relevant media value chains. Another aim of the project is development of a “best-practice[s]” toolbox which would serve as a basis for implementation of solutions identified in the research phase of the project.

Link <https://reframingmigrants.eu/#about>

01/01/2022 – 18/12/2022

MADRAS The EU-funded MADRAS project aims to boost the production of organic and large-area electronics (OLAE) by establishing a high-speed manufacturing methodology with new materials based on in-mould hybrid and printed electronics (IME).

The main innovation behind MADRAS relies on developing advanced materials to be promptly processed via IME to fabricate a new generation of plastronic products with enhanced properties to make OLAE-based devices more affordable and durable.

01/01/2022 – 14/09/2022

PROACTIVE The main goal of the PROACTIVE project is to enhance preparedness against and response to a CBRNe incident through a better harmonisation of procedures between various categories of practitioners, and a better understanding of the needs of vulnerable citizen groups.

Link <https://proactive-h2020.eu>

PUBLICATIONS

Deconstructing Controversies to Design a Trusted AI future – 2024

Accepted by Ethics and Information Technology. Available online before June 2024.

Trevisan F., Troullinou P., Kyriazanos D., Fischer E., Bertelli V.

[Responsible Research Brief](#) – 2023

Trevisan F., Ufert F.

[Ethical frameworks for the use of LEAs](#) – 2023

Trevisan F., Zednik C., Troullinou P., Ziouvelou X., Segkouli S., Papadaki D., Miranda I.

[The controversies and risks that have shaped innovation and will shape AI in the next 20 years](#) – 2022

Trevisan F., Troullinou P., Jordan E., Fratantoni P., Papadaki D., Zednik C., Muller V.

[Legal casework taxonomy: emerging trends and scenarios](#) – 2022

Trevisan F., Galdon Clavell G., Troullinou P., Steta Perea G., Eren E.

[CBRNe toolkit for policy makers: integrating vulnerable groups in preparedness and response](#) – 2022

Zamorano M., Trevisan F.

[Report and Visualisation of Media Representation Dynamics](#) – 2022

Trevisan F., Njoki M., Galdon Clavell G.

[Against White Feminism: Book Review](#) – 2022

Trevisan F.

[Psychologising meritocracy: A historical account of its many guises](#) – 2021

Trevisan F., Rusconi P., Hanna P., Hegarty P.

[Exploiting behavioral side channels in observation resilient cognitive authentication schemes](#) – 2020

Zhao B., Asghar H., Kaafar M., Trevisan F., Haiyue Y.

CONFERENCES AND SEMINARS

13/03/2024 – 15/03/2024 – Logroño

ETHICOMP

Link <https://www.unirioja.es/ethicomp/2024/index.html>

21/02/2023 – 21/02/2023 – Brussels

CERIS Seminar on the Prevention and Detection of CSAM material

Link https://home-affairs.ec.europa.eu/news/ceris-fct-workshop-spotlight-fight-against-child-sexual-abuse-2023-03-07_en

25/01/2023 – 26/01/2023 – Brussels

Ethical and legal Aspects of AI for Law Enforcement

Link <https://fra.europa.eu/en/news/2023/ethical-and-legal-aspects-ai-law-enforcement>

2021 – 2021 – Virtual

International Association for Relationship Research Conference

Link <https://www.iarr.org/conferences.html>

26/08/2021 – 28/08/2021 – Barcelona

Europea Sociological Association Summer School

07/06/2021 – 10/06/2021 – Online

Exploring Justice: Terra Firma & Terra Incognita (ISJR)

Link <https://www.isjr.org/files/2021.pdf>

24/08/2020 – 04/09/2020 – Online

EASP Summer School

Link https://www.easp.eu/news/itm/report_on_easp_summer_school_202-1207.html

10/07/2019 – 13/07/2019 – Guildford

Doctoral College Conference

26/06/2019 – 28/06/2019 – Bologna, Italy

EASP Meeting on Intergroup Communication

Link https://www.easp.eu/news/itm/easp_meeting_intergroup_communication-772.html

VOLUNTEERING

01/08/2022 – CURRENT Belluno, Italy

Non Una Di Meno

- Activism for Women and LGBTQI+ rights
- Organisation of events to raise awareness on women rights
- Creation of educational material on women rights

01/01/2011 – CURRENT Pieve di Cadore, Italy

AvanPieve

- Organising community events

01/06/2010 – 31/08/2010 Melbourne, Australia

Brotherhood of St. Laurence

- Organisation of activities to prevent and alleviate poverty across Australia.

HOBBIES AND INTERESTS

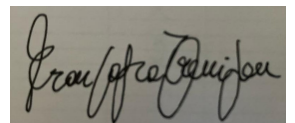
Skiing

Surfing

Hiking

Knitting

07/01/2024



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