

# Mauro Martinelli

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## Research statement

I am a computational social scientist focusing on health sociology. My research employs computational methods, using large-scale survey data and administrative records to investigate people's health decisions, attitudes, and conditions.

## Appointments

**Postdoctoral Researcher**, University of Copenhagen. Mar. 2023 - present  
DFF HABITS - Leveraging online searches to assess discriminatory attitudes;  
PI: Friedolin Merhout  
- **Visiting researcher**. Médialab, Science Po. Paris, April 2024  
- **Chair**, Knowledge, Organization and Politics (**KOP**) research group. From Sept. 2024.  
**Postdoctoral Researcher**, University of Trento. June 2022 - Feb. 2023  
H2020 PERISCOPE - Pan-European response to future pandemics and epidemics  
PI: Giuseppe Alessandro Veltri

## Education and training

**Ph.D. Sociology and Social Research**, University of Trento, June 2022.  
Dissertation: "Understanding Vaccine Hesitancy. Three Essays on the Role of Risk, Trust and Cognitive Characteristics in Vaccine Acceptance."  
**M.A. Sociology** (with Honours), University of Trento, Sept. 2015  
**B.A. Communication Studies** (with Honours), University of Padua, Sept. 2011.

## Research and teaching experience

**Invited seminar**. "Sociology and cognition and health decisions" (Master degree in Sociology, University of Copenhagen)  
**Teaching Assistant**. Quantitative Methods For Social Science. 2019/20/21 Spring Semester. University of Trento.  
**Research Assistant**: European Commission project - JRC/IPR/2019/Chafea/2015/CP/02 "Data collection activity on Vaccine Hesitancy". March 2020.  
**Reviewer for**: Nature: Scientific Report; SSM - Population Health; Plos One; Social Science & Medicine; Information, Communication and Society; European Sociological Review.

## Presentations (selected)

"Regional and cross-National prevalence of racist attitudes in Europe. Evidence from online search behaviour". ECSR Conference, Barcelona, Sept. 2024.  
"Using internet search data for comparative longitudinal research. The rise of the radical right across Europe". IC2S2 Conference, Philadelphia, July 2024.  
"Investigating social desirability bias in survey measures of discriminatory attitudes using digital trace data". Médialab Science Po, Paris, Apr. 2024, Invited speech.  
"Regional and cross-national prevalence of racist attitudes in Europe. Evidence from online search behavior". SISEC Conference, Cagliari, Feb. 2024.  
"COVID-19 vaccine acceptance: A comparative longitudinal analysis of the association between risk perception, confidence, and the acceptance of a COVID-19 vaccine". ECSR Conference, Amsterdam, Sept 2022.  
"Disentangling the relationship between excess mortality and perceived risk. A rolling cross-sectional approach". ResPOnsE COVID-19 Workshop, Milan, June 2022.

## Additional training (selected)

**Advanced Panel Data Analysis** – ECPR Winter School, Feb. 2022.  
**Causal Machine Learning in R** – GESIS Spring School, Mar. 2021 (Online).  
**Advanced Methods for Policy Evaluation** – FBK Winter School, Dec. 2020, Trento.  
**Machine Learning for Social Science** – ECPR Winter School, Feb. 2020, Bamberg.  
**Automated Data Collection with R** – ECPR Winter School, Feb. 2020, Bamberg.

## Skills and languages

Causal inference, econometric modeling, machine learning models. R, Python, Stata.  
Italian (native), English (proficient, TOEFL certified), Spanish (intermediate), Danish (beginner).