

# Mauro Martinelli

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| <b>Appointments</b>                     | <p><b>Postdoctoral Researcher, University of Copenhagen.</b> Mar. 2023 - present<br/>DFF HABITS - Leveraging online searches to assess discriminatory attitudes;<br/>PI: Friedolin Merhout</p> <p>Postdoctoral researcher, University of Trento. June 2022 - Feb. 2023<br/>H2020 PERISCOPE - Pan-European response to future pandemics and epidemics<br/>PI: Giuseppe Alessandro Veltri</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Education and training</b>           | <p><b>Ph.D. Sociology and Social Research</b>, University of Trento, June 2022.<br/>Dissertation: "Understanding Vaccine Hesitancy. Three Essays on the Role of Risk, Trust and Cognitive Characteristics in Vaccine Acceptance."</p> <p><b>M.A. Sociology</b> (with Honours), University of Trento, Sept. 2015</p> <p><b>B.A. Communication Studies</b> (with Honours), University of Padua, Sept. 2011.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Research and teaching experience</b> | <p><b>Chair</b>, Knowledge, Organisation and Politics (KOP) research group (from Sept 2024)</p> <p><b>Visiting researcher.</b> Médialab, Science Po. Paris, April 2024 (with Achim Edelmann)</p> <p><b>Teaching Assistant.</b> Quantitative Methods For Social Science. 2019-2020-2021 Spring Semester. University of Trento.</p> <p><b>Research Assistant:</b> European Commission project - JRC/IPR/2019/Chafea/2015/CP/02 "Data collection activity on Vaccine Hesitancy". March 2020.</p> <p><b>Reviewer for:</b> Nature: Scientific Report; SSM - Population Health; BMC Public Health; Plos One; Social Science &amp; Medicine, Information, Communication and Society.</p>                                                                                                                                                                                                                                                                                                                                                           |
| <b>Recent Presentations</b>             | <p>"Investigating social desirability bias in survey measures of discriminatory attitudes using digital trace data". ECSR Conference, Barcelona, Sept. 2024.</p> <p>"Using internet search data for comparative longitudinal research. The rise of the radical right across Europe". IC2S2 Conference, Philadelphia, July 2024.</p> <p>"Investigating social desirability bias in survey measures of discriminatory attitudes using digital trace data". Médialab, Science Po. Paris, Apr. 2024, Invited speech.</p> <p>"Regional and cross-national Prevalence of Racist attitudes in Europe. Evidence from Online Search Behavior". SISEC Conference, Cagliari, Feb. 2024.</p> <p>"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.</p> <p>ResPOnsE COVID-19 Workshop - Two years of values, attitudes and behaviours in the pandemic 2020-2022 in Italy. Milan, June 2022.</p> |
| <b>Additional training (selected)</b>   | <p><b>Advanced Panel Data Analysis</b> – ECPR Winter School, Feb. 2022.</p> <p><b>Causal Machine Learning in R</b> – GESIS Spring School, Mar. 2021 (Online).</p> <p><b>Advanced Methods for Policy Evaluation</b> – FBK Winter School, Dec. 2020, Trento.</p> <p><b>Machine Learning for Social Science</b> – ECPR Winter School, Feb. 2020, Bamberg.</p> <p><b>Automated Data Collection with R</b> – ECPR Winter School, Feb. 2020, Bamberg.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Skills and languages</b>             | <p>R, Python, STATA, Git., Limesurvey;<br/>Data Analysis, Statistics, Causal inference, Visualisation, Academic writing, Presentation;<br/>Italian (native), English (proficient, TOEFL certified), Danish (beginner).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

**Publications  
and working  
papers**

- Martinelli, M., and Veltri, G. A. (2024). COVID-19 vaccine acceptance: A comparative longitudinal analysis of the association between risk perception, confidence, and the acceptance of a COVID-19 vaccine. *Risk Analysis*, 44, 802–816. <https://doi.org/10.1111/risa.14200>
- Martinelli, M., and Veltri, G. A. (2022). Shared understandings of vaccine hesitancy: How perceived risk and trust in vaccination frame individuals' vaccine acceptance. *PloS ONE*, 17(10), e0276519. <https://doi.org/10.1371/journal.pone.0276519>
- Martinelli, M., and Veltri, G. A. (2021). Do cognitive styles affect vaccine hesitancy? A dual-process cognitive framework for vaccine hesitancy and the role of risk perceptions. *Social Science & Medicine*, 289, 114403. <https://doi.org/10.1016/j.socscimed.2021.114403> (\*)
- Galesi, D., and Martinelli, M. (2017). Quando la morte rompe i tabù. L'approccio professionale degli operatori hospice ai malati terminali. *SALUTE E SOCIETÀ*, 3, 119-132. <https://doi.org/10.3280/SES2017-003010> (\*)
- Using internet search data for comparative longitudinal research. A novel approach. (with F. Merhout)
- Investigating social desirability bias in survey measures of discriminatory attitudes using digital trace data. (with F. Merhout)
- Mental health, information avoidance and compliance with health-protective behaviour. A comparative analysis across European regions. (with G.A. Veltri)
- Disentangling the Relationship Between Excess Mortality and Perceived Risk: Longitudinal Insights from a Rolling Cross-Section Approach. (with I. Lievore)