

# JACOPO GHIRRI



📍 Resident: Milan, Italy; available for travel and relocation      Born: 27/01/1999  
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I authorize the processing of personal data contained in my curriculum vitae based on art. 13 GDPR 679/16.

## EDUCATION

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Ph.D. Science, Technology and Policy for Sustainable Change

[Politecnico di Milano](#)

📅 June 2023 – Present

📍 Milan, Italy

Data-Science evaluation of Climate Change Scenarios and Policies

Supervisor prof. Massimo Tavoni

M.Sc. Mathematical Engineering -  
Statistical Learning

[Politecnico di Milano](#)

📅 Sept 2020 – Dec 2022

📍 Milan, Italy

Thesis: *An evaluation of researchers' migrations in Europe using digital trace data*

Thesis Supervisor prof. Simone Vantini, Graduated cum Laude

B.Sc. Mathematical Engineering

[Politecnico di Milano](#)

📅 Sept 2017 – July 2020

📍 Milan, Italy

## WORK EXPERIENCE

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Visiting Researcher

[RFF-CMCC European Institute on Economics and the Environment](#)

📅 June 2023 – Present

📍 Milan, Italy

Enterprise Architect Analyst

[Accenture](#)

📅 Jan 2023 – May 2023

📍 Milan, Italy

## RESEARCH

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- Ghirri J., Mastropietro M., Vantini S., Ieva F. and Fontana M.; *An Evaluation of Researchers' Migration Patterns in Europe using Digital Trace Data*, (2023). Available at <https://arxiv.org/abs/2302.07764> - Preprint under review
- Benedetti L., Boniardi E., Chiani L., Ghirri J., Mastropietro M., Cappozzo A. and Denti F.; *Variational Inference for Semiparametric Bayesian Novelty Detection in Large Datasets*, (2022). Available at <https://arxiv.org/abs/2212.01865> - Preprint under review

## SKILLS

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- [Programming Languages](#)  
C++, Python
- [Tools](#)  
R, AMPL, MATLAB
- [Languages](#)  
Italian, English