



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

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## UNIVERSITÀ DEGLI STUDI DI MILANO

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[Veronica Lupi]

### CURRICULUM VITAE

#### PERSONAL INFORMATION

Surname	Lupi
Name	Veronica
Date of birth	[14/05/1987]

#### PRESENT OCCUPATION

Appointment	Structure
Post-Doctoral Researcher	Department of Economics, Management and Quantitative Methods, University of Milan

#### EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree	B.Sc. Political Science	University of Milan	2010
Specialization	M.Sc Economics and Political Science	University of Milan	2012
PhD	Economics	University of Milan	2018
Visiting	Economics	University of Tilburg	2016
Other			
	Course in Geospatial Analysis for Social and Political Sciences, <i>Instructor: Prof. Michael Shin (UCLA)</i> ,	NASP (Network for the Advancement of Social And Political Studies), Milan, Italy.	2022
	edX Verified certificate for introduction to Computational Thinking and Data Science.	Online certificate	2021



	edX Verified certificate for introduction to Computer Science and Programming Using Python.	Online certificate	2021
	FeltrinelliCamp: Rethinking Capitalism, from Globalization to Humanization	Feltrinelli Foundation, Milan, Italy.	2019
	Ph.D. course in Economic Growth and Climate change	<i>University of Tillburg</i> , The Netherlands	2016
	Summer School in Advanced Panel Econometric: theory and applications	SIde, Bertinoro	2016

## FOREIGN LANGUAGES

Languages	level of knowledge
English	C1

## AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2014-2017	Lombardy advanced school for economic research (LASER), University of Milan

## TRAINING OR RESEARCH ACTIVITY

<p><u>2020-2021:</u> She is currently part of the research program in Modeling the Energy Transition (MET) at the Eni Enrico Mattei foundation in Milan.</p> <p><u>2019-2021:</u> Post-Doc at the centre for Research in Geography, Resources, Environment, Energy, and Network (GREEN) at Bocconi University (2019-ongoing). Main Tasks: contribution to questionnaire design and survey data analysis on energy communities; writing deliverables; peer-reviewed papers based on COMETS' project outputs.</p> <p><u>2018-2019:</u> Researcher at the Chair of Resource Economics, ETH, Zurich. I worked as a Post-Doc researcher on climate-economic-finance modeling in professor Lucas Bretscher research team.</p> <p><u>2018-2019:</u> Researcher at the Lombardy Foundation for the Environment, Milan. Main tasks: TOUREST project coordination. Writing and presenting deliverables in workshops and meetings, networking with partners, and establishing new partnerships with local and regional stakeholders for future collaborations.</p> <p><u>2014-2018:</u> Ph.D. in Climate change economics and modeling techniques (integrated-assessment models). My Ph D. thesis's novelty relied on modeling and estimating the aggregate impact of demography (e.g., fertility choices and climate-change-induced mortality) on climate change, under the supervision of professor Marzio Galeotti and professor Simone Marsiglio. I had the opportunity to strengthen my climate</p>
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change and economics modeling and programming ability during a visiting period at the Tilburg Sustainability Center, under the supervision of Professor Reyer Gerlagh.

2013: Research assistant at the Centro Studi Luca d'Agliano, Milan. Main task: mapping firms' competitiveness indicators surveying already existent databases and indicators.

## PROJECT ACTIVITY

Year	Project
2021-ongoing	Jean-Monnet Centre of Excellence project at the Department of Economics, Management and Quantitative Methods.
2019-2021	European project "Collective Action Models for Energy Transition and Social Innovation - COMETS" (Horizon2020)
2018-2020	European project "Tourism water management for sustainable ADRIAN coastal areas – TOUREST (Interreg)"
2013	Mapping European Competitiveness-Map-compete", funded by the 7th Framework Programme (FP7) of the European Commission.

## CONGRESSES AND SEMINARS

Date	Title	Place
June 2022	<i>XIV International Conference of the European Society for Ecological Economics (ESEE)</i>	University of Pisa, Italy
April 2022	<i>Congress of the Italian Association of Environmental and Resource Economists (IAERE)</i>	University of Cagliari, Italy
October 2021	<i>Workshop in Research Dialogues on the complexity of the energy transition</i>	University of Brescia, Italy
August 2021	(Invited lecturer), First <i>Summer School in Development, Growth, Environmental Sustainability</i> from and economic and mathematical point of view	University of Cagliari, Italy
December 2019	Workshop in Development, Growth and Sustainability in a Wildlife Land	University of Cagliari, Italy
November 2020	How to achieve the SDGs through local action, International Online Workshop.	Bocconi University, GREEN research center (online)
August 2018	European Economic Association (EEA) congress	Cologne, Germany
June 2018	World Congress of Environmental and Resource Economists (WCERE)	Gothenburg, Sweden



## PUBLICATIONS

Articles
Fertility and Climate Change (with R. Gerlagh and M. Galeotti), <i>The Scandinavian Journal of Economics</i> , forthcoming (2022).
Population Growth and Climate Change: a Dynamic Integrated model of Climate change and Demography (DICED) (with S. Marsiglio), <i>Ecological Economics</i> (2021). <a href="https://doi.org/10.1016/j.ecolecon.2021.107011">https://doi.org/10.1016/j.ecolecon.2021.107011</a>
A Characterization of European Collective Action Initiatives and Their Role as Enablers of Citizens' Participation in the Energy Transition (with Candelise, C.; Calull, M.A.; Delvaux, S.; Valkering, P.; Hubert, W.; Sciuillo, A.; Ivask, N.; van der Waal, E.; Iturriza, I.J.; Paci, D.; Della Valle, N.; Koukoulakis, G.; Dunlop, T.), <i>Energies</i> (2021) <a href="https://www.mdpi.com/1996-1073/14/24/8452">https://www.mdpi.com/1996-1073/14/24/8452</a>
The aggregate contribution of German and Italian energy community initiatives to the upscaling of PV in the energy transition (with A. Wierling, J. P. Zeiss, V. J. Schwanitz, A. W., C. Candelise and A. Sciuillo), <i>Energies</i> (2021). <a href="https://www.mdpi.com/1996-1073/14/8/2258">https://www.mdpi.com/1996-1073/14/8/2258</a>
Sustainability, cooperation and mobility of workers within and between European countries: a two-stage goal programming model (with D. Liuzzi, V. Lupi, A. Vié), <i>Annals of Operations Research</i> (2020). <a href="https://link.springer.com/article/10.1007/s10479-020-03818-y">https://link.springer.com/article/10.1007/s10479-020-03818-y</a>

## OTHER INFORMATION

<u>Working In Progress</u>
<ul style="list-style-type: none"> <li>Human Population, Emissions and Climate Change: Integrating IAMs and the STIRPAT Framework with (Danilo Liuzzi and Simone Marsiglio)</li> <li>The effects of population, technology and affluence on CO2 emissions in the global economy (with D. Valenti and M. Galeotti)</li> <li>A Regional Integrated Assessment Model of Climate and the Economy: Which role for the Mediterranean region? (with C. Castelli, M. Castellini, C. Gusperti and S. Vergalli)</li> </ul>
<u>Teaching</u>
<p><u>2021-ongoing</u>: Teaching assistant in Public Finance, Department of Economy, Management and Quantitative Methods (DEMM), University of Milan, Italy.</p> <p><u>2019–2022</u>: Lecturer in Mathematics, Course MAPS, Department of Economy, Management and Quantitative Methods (DEMM), University of Milan, Italy.</p> <p><u>2020-2021</u>: Lecturer in Sustainable Development (in English), <i>Course EFE, Department of Environmental Science and Policy</i>, University of Milan, Italy.</p> <p><u>2018</u>: Lecturer in Water Sustainable Consumption in Tourism, Mater RIDEF 2.0, Polytechnic University of Milan, Italy.</p> <p><u>2017–2018</u>: Lecturer in Statistics, Course RISTO, Department of Environmental Science and Policy, University of Milan, Italy.</p> <p><u>2016–2018</u>: Teaching Assistant in Advanced Macroeconomics, taught in English, Course EPS, Department of Economy, Management and Quantitative Methods (DEMM), University of Milan, Italy.</p>
<u>Computer Skills</u>
<p>Statistical Packages: Stata, Gretl, R</p> <p>Languages: GAMS, Julia, Python</p> <p>Application: LaTeX</p>



Data

04/10/2022

Luogo

Milan, Italy