EDUCATION

Oct/2017 – Nov/2023	**School of Geography and the Environment, University of Oxford** **Institute for New Economic Thinking** **Smith School of Enterprise and the Environment** DPhil Geography and the Environment. Main research field: supply chain networks, network reconstruction and sustainability. Thesis title: *Production networks and planetary boundaries: challenges and opportunities for Integrated Assessment Models.* Supervisors: Prof. Cameron Hepburn, Prof. J. Doyne Farmer and Dr. François Lafond. Examiners: Prof. Samuel Fankhauser and Prof. Alexandra Brintrup.
Sept/2016 – Sept/2017	**University College London** MSc in Economics and Policy of Energy and the Environment (*distinction).* Main subjects: energy economics and modelling, environmental economics, climate change economics and behavioural economics. Research thesis: *Modelling dynamic intangible costs and social influences: what role do they play in the socio-technical transition of the energy system?* Supervisor: Prof. Neil Strachan.
Sept/2015 – June/2016	**Barcelona Graduate School of Economics** MSc in Economics. Degree awarded by Universitat Pompeu Fabra. Main subjects: econometrics, microeconomics, macroeconomics, political economy and pricing financial derivatives. Research thesis: *Pulling together or tearing apart? Ethnic heterogeneity, natural shocks and common pool resources in rural Malawi.* Supervisor: Prof. Giacomo Ponzetto and Prof. Ruben Enikolopov.
Sept//2011 – Dec/2014	**La Sapienza University of Rome** BSc Business and Economics (*cum laude).* Main subjects: macroeconomics, microeconomics, advanced statistics, business economics and law. Research thesis: *The effects of environmental regulations on innovation and the labour market – A European perspective.* Supervisor: Prof. Pierpaolo Parrotta (Maastricht University), Prof. Lea Petrella (La Sapienza).
Sept/2013 - July/2014	**Maastricht University – Erasmus Exchange** Faculty of Business and Economics. Main subjects: econometrics, environmental economics, international competition policy, monetary policy and finance.

PROFESSIONAL EXPERIENCE

Apr/2021 – May/2022	**Oxford Climate Society, University of Oxford** Action Director. - Manage and coordinate action team. - Manage and coordinate existing and new campaigns. - Media outreach for the campaigns. - Organise and chair workshops with colleges on sustainability. - Develop a sustainability action guide.
24 Nov/2021	**Guest Lecturer** MSc Sustainability, Enterprise and the Environment. Department of Geography and the Environment, University of Oxford. A two-hour seminar introducing network and complexity science, and how these are applied to research on net-zero sustainable development (with a focus on technology and innovation, trade and macroeconomics).

Dec/2017 – Feb/2018	**Freelance data analyst (remotely)** Inter-American Development Bank. Project title: *Stranded assets and stranded labour in Mexico - Identification and management of distributional impacts of carbon taxes in Mexico.* - Development of project outline, motivation, introduction and research questions. - Identify relevant data sources and development of methods. - Conducting the required analysis to answer the questions.

HONOROUS AND AWARDS

Oct/2020 – Sep/2022	**The Smith Programme at the Mathematical Institute, University of Oxford** Principal investigator: J. Doyne Farmer. Funding to support my DPhil studies.
Oct/2017 – Sept/2020	**Post-Carbon Society Bursary** Smith School of Enterprise and the Environment, University of Oxford**.** Grant to support my DPhil studies.
June/2014	**Best Poster Award** Faculty of Business and Economics, Maastricht University. For my MARBLE research project, which showed the excellent quality of my research and my choice to analyse an original and relevant matter. Research title: *The Effects of Environmental Regulations on Innovation and the Labour Market – A European Perspective.*
Apr/2014 – June/2014	**Maastricht Research Based Learning programme (MARBLE)** Faculty of Business and Economics, Maastricht University. Research track for worthy and motivated students. Main subjects: environmental policy, critical thinking, research techniques, data analysis.
Dec/2013	**Scholarship for Exemplary Students** Faculty of Business and Economics, Maastricht University. For an additional semester of studies.

SUMMER SCHOOLS

30 Jul/2021 – 6 Aug/2021	**Online Summer Academy for Pluralist Economics** Network for Pluralist Economics and Protestant Academy of Thuringia. Workshop 10: Political Ecology, Degrowth and the Green New Deal. Output: policy brief – *Equitable Downscaling to Address the Climate Crisis with a focus on Europe.*
12 – 16 July 2021	**Ecological and Feminist Macroeconomics** Universitat de Barcelona, School of Economics. Main subjects: Ecological, feminist and post-Keynesian macroeconomics, modelling, degrowth, modern monetary theory and the future of money.
31 Aug/2019 – 6 Sept/2019	**Mediterranean School of Complex Networks** - Structure and robustness in of complex networks. - Dynamics on complex networks. - Spreading processes on complex networks. - Community detection and network inference. - Complex networks to understand and measure human behaviour. - Social norms and their dynamics in complex societies.
Jun/2019 – Jul/2019	**SFI Complex Systems Summer School** Santa Fe Institute. - Lectures and labs on foundational concepts, tools and current topics in complexity science.

	- Develop novel research projects.
25 Jun/2018 – 6 Jul/2018	**Data Science Summer School** Barcelona Graduate School of Economics.

25 Jun/2018 – 6 Jul/2018 **Data Science Summer School**
Barcelona Graduate School of Economics.
- Foundations of data science.
- Text analysis, deep learning and Bayesian machine learning.

20 – 25 May/2018 **IMPRESSION Summer School**
- Exploring climate challenges and solutions in the real world.
- Understanding of the implications of high-end climate scenarios.

26 – 30 Jun/2017 **The Oxford Summer School in Economic Networks**
Mathematical Institute, Oxford University.
- Network and complexity theory in economics and development.
- Agent-based modelling.

6 – 9 Jun/2017 **Summer School on Computational Methods and Simulation for Economics**
Institute of Macroeconomics, Rhur-Universität Bochum.
- Agent-based modelling.
- Laboratory for Simulation Development.

COMPUTER SKILLS & LANGUAGES

IT-skills	Python	Advanced
	Matlab	Intermediate
	R	Intermediate
	Stata	Intermediate
	LaTeX	Advanced
	Microsoft Office	Advanced
Language skills	Italian	Native
	English	Advanced. IELTS, level C1. 16 July 2016.
	French	Intermediate
	Spanish	Intermediate
	German	Beginner

PERSONAL INTERESTS

I am passionate about ballet and contemporary dance, and I have successfully organised and staged several shows. I love learning about different cultures, and I am dedicated to the study and practice of yoga.