

## PERSONAL INFORMATION

**Nicolò Barbieri**✉ [brbncl@unife.it](mailto:brbncl@unife.it); [n.barbieri@unibo.it](mailto:n.barbieri@unibo.it)🌐 <http://nbarbieri.altervista.org/> | <https://ideas.repec.org/f/pba1269.html>

Sex M | Date of birth 05/10/1985 | Nationality Italian

## POSITION

**Post-doctoral research fellow at the Department of Economics and Management - University of Ferrara.**

## WORK EXPERIENCE

From Feb 2017 to date

**Fixed-term Lecturer in Environmental Economics**

University of Bologna

- Delivering teaching in seminars and lectures

From Sept 2016 to Feb 2017

**Teaching Assistant**

University of Ferrara (Italy)

- Delivering teaching in seminars and lectures

From Nov 2015 to Mar 2016

**Post-doctoral research fellow**

TELECOM Ecole de Management, Paris (France)

- Research activity on the relationship between technological change and employment in the ICT sector

From Aug 2015 to Nov 2015

**Fixed-term junior researcher in Environmental Economics**

Department of Physics and Earth Sciences– University of Ferrara

- Harmonisation of national policy instruments related to fishing and aquaculture sectors. Project funded by: University of Ferrara and the Italian Ministry for Agriculture and Forestry

From Jun 2015 to May 2017

**Consultant**

Fondazione Tagliacarne - Unioncamere for a tender of the Italian Ministry of the Environment

- Implementation of the Marine Strategy Framework Directive

From Nov 2012 to Nov 2013

**University tutor**

School of Economics Management and Statistics, University of Bologna.

## EDUCATION AND TRAINING

From Jan 2012 to Jun 2015

**PhD (European Doctorate) in European Law and Economics,**

Funded by an Italian Ministry for the Education, University and Research scholarship. University of Bologna (Italy),

- Employment dynamics, labour force composition, economics and management of innovation, patent data analysis, technology competition and environmental economics.

From Oct 2008 to Jul 2010

**2-Year Master's degree (Laurea Specialistica) in Environmental Economics, Summa cum laude**

Department of Economics, University of Trento (Italy)

- Specialised on the main methodological tools concerning environmental economics and policy, such as Environment Evaluation, Sustainable Development policies, Management of Natural Resources, Cost- Benefit Analysis, Environmental Certification, Energy Economics, Geographic Information Systems, Tourism Management, Economics of Tourism.

From Sep 2004 to Oct 2008

**Bachelor's degree (Laurea) in Economics and Management**

Department of Economics, University of Ferrara (Italy)

**PERSONAL SKILLS**

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Replace with name of language certificate. Enter level if known.					
Spanish	C1	C1	B2	B2	B2
Replace with name of language certificate. Enter level if known.					

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user  
[Common European Framework of Reference for Languages](#)

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Levels: Basic user - Independent user - Proficient user  
[Digital competences - Self-assessment grid](#)

- O.S. Windows: advanced
- MS Office software: advanced
- LaTeX: Advanced
- Simulink \ MatLab (simulation and model-based design): Advanced
- Stata (Statistics-Econometrics software): Advanced
- QGIS, MapInfo, ArcView (GIS software): Advanced
- Pajek, Gephi (Network analysis software): Advanced

**ADDITIONAL INFORMATION**

Publications

- Barbieri, N. (2015). "Investigating the impacts of technological position and European environmental regulation on green automotive patent activity". *Ecological Economics*, Volume 117, September 2015, Pages 140–152
- Barbieri, N., Ghisetti, C., Gilli, M., Marin, G., Nicolli, F. (2016). "A Survey of the Literature on Environmental Innovation Based on Main Path Analysis". *Journal of Economic Survey*. Article first published online: DOI: 10.1111/joes.12149
- Barbieri, N. (2016). "Fuel prices and the invention crowding out effect: releasing the automotive industry from its dependence on fossil fuel". Forthcoming in *Technological Forecasting and Social Change*.
- Barbieri, N. and Palma, A. (2017). "Mapping energy efficiency technological advances in home appliances". *Energy Efficiency* 10:693–716

- Current Research**
- Barbieri, N. (2016). "Patterns of variation, selection and retention in the evolution of electric and hybrid vehicles". (Target Journal: Journal of Evolutionary Economics)
  - Barbieri, N., and Consoli, D. (2016). "Adaptive and transformative green growth: Two sides of the same coin?". (Target Journal: Regional Studies)
  - Barbieri, N., and Carpenter, M., Cecere, G., (2016). "The impact of technological persistence on employment growth in the ICT sector". (Target Journal: Cambridge Journal of Economics).
  - Barbieri, N., and Montini, A., (2016). "Environmental inequality and mortality rate in Italian provinces" (Target journal: Journal of Economic Geography)
  - Barbieri, N., Ghisetti, C., Gilli, M., Marin, G., Nicolli, F. (2016). Why are we doing it? Longitudinal network analysis of research groups in environmental innovation. (Target Journal: Research Policy)
- Conferences**
- 3 May 2017: SPRU (Science Policy Research Unit) Seminar, Brighton (United Kingdom)
  - 7-9 September 2016: Anniversary Conference - SPRU (Science Policy Research Unit), "Transforming Innovation". Brighton (United Kingdom)
  - 22-24 June 2016: Governance of a Complex World conference "Innovation, Employment, the Environment" (Eurkind association). Valencia (Spain)
  - 11-12 February 2016: Italian Association of Environmental and Resource Economists (IAERE) Fourth Annual Conference, Bologna (Italy).
  - 8-9 October 2015: 5th SEEK Conference, Overcoming the Crisis: How to Foster Innovation and Entrepreneurship in Europe?, Centre for European Economic Research ZEW, Mannheim, (Germany).
  - 21-25 September 2015: Ecology at the interface: Science-Based Solutions for Human well Being, Rome (Italy)
  - 7 June 2015: SEEDS Seminar, Research Institute on Sustainable Economic Growth, National Research Council of Italy, Milano (Italy). Invited.
  - 20-21 February 2015: Italian Association of Environmental and Resource Economists (IAERE) Third Annual Conference, Padua (Italy)
  - 19 December 2014: SEEDS (Sustainability, Environmental Economics and Dynamics Studies) Seminar, University of Ferrara (Italy)
  - 14 April 2014: INGENIO [CSIC-UPV] Seminar, Valencia, (Spain)
  - 13-14 February 2014: Italian Association of Environmental and Resource Economists (IAERE) Second Annual Conference, Milan (Italy)
  - 27 May 2013: Career Days, University of Ferrara (Italy)
  - 9-10 May 2013: INGENIO [CSIC-UPV] PhD Days "New perspectives on Science, Technology and Innovation", Valencia (Spain)
  - 8-9 February 2013: Italian Association of Environmental and Resource Economists (IAERE) First Annual Conference, Ferrara (Italy).
  - 20 February 2012: Workshop "Present and Future of Environmental Economics and Natural Resources in Italy", University of Rome "Tor Vergata", Faculty of Economics, Rome (Italy)
- Projects**
- PRIN-MIUR 2010-2011: "I cambiamenti climatici nell'area del Mediterraneo: scenari evolutivi, impatti economici, politiche di mitigazione e innovazione tecnologica" (2012-2015). Funded by: Ministero dell'Istruzione dell'Università e della Ricerca. Type of involvement: Researcher
  - Green.eu "European Global Transition Network on Eco-Innovation, Green Economy and Sustainable Development" Agreement no. 641974 (2015-2019). Funded by: European Commission (Horizon 2020 - Societal Challenge: Climate Action, Environment, Resource Efficiency and Raw Materials ). Type of involvement: Researcher
  - Project title: "La valutazione economica dei disastri naturali in Italia". Funded by: Fondazione Generali. Type of involvement: Researcher
  - Project title: "European Topic Centre on Waste and Materials in a Green Economy 2014-2018" (Reference: EEA/IEA/13/003 – ETC/WMGE). Funded by: European Environmental Agency. Type of involvement: Researcher

Il sottoscritto acconsente, ai sensi del D.lgs. 30/06/2003 n. 196, al trattamento dei propri dati personali.

Il sottoscritto acconsente alla pubblicazione del presente curriculum vitae sul sito dell'Università di Ferrara.