



UNIVERSITÀ DEGLI STUDI DI TORINO

Ph.D. Activity Report

Gianluca Orsatti

Vilfredo Pareto Doctorate in Economics, Cycle XXX

Visiting Ph.D. Periods

- 2017 Apr-Sep **Visiting Ph.D. Student**, *INGENIO [CSIC-UPV], Valencia, Spain.*
- 2016 Oct-Nov **Visiting Ph.D. Student**, *GREThA, Bordeaux, France.*
- 2015 Oct - 2016 Feb **Visiting Ph.D. Student**, *GREThA, Bordeaux, France.*

Summer Schools

- 2017 Jun **Research Strategy in Policy Studies**, *Respos Summer School 2017, Genova, Italy.*
- 2015 Sep **Panel Data Econometrics**, *CEMFI, Madrid, Spain.*
- 2015 Jul **Knowledge Dynamics, Industrial Evolution, Economic Development (KID 2015)**, *Nice, France.*

Presentations in International Conferences

- 2018 Jan **GEOINNO2018**, *University of Barcelona, Barcelona, Spain.*
- 2017 Sept **EPIP17**, *University of Bordeaux, Bordeaux, France.*
- 2017 Jun **DRUID17**, *NYU Stern School of Business, New York, US.*
- 2016 Jun **GCW 2016 – Innovation, Employment and Environment**, *INGENIO [CSIC-UPV], Valencia, Spain.*
- 2016 Jan **DRUID Academy Conference 2016**, *University of Bordeaux, Bordeaux, France.*

Workshop Organization

- 2016 Dec **4th Doctoral Workshop in Economics of Innovation, Complexity and Knowledge**, *Collegio Carlo Alberto, Turin, IT.*

Research Assistance

- 2017 Spring **Green Technologies, Inventors teams and skills creation**, *Collegio Carlo Alberto, Turin, Italy.*

Research Papers

Book Chapters

1. **Local knowledge base, technological recombination, industrial heterogeneity and new firm creation: Evidence from Italian NUTS3 regions**, (with A. Colombelli and F. Quatraro), In *Handbook of Research on Techno-Entrepreneurial Ecosystems*. F. Therin, F. P. Appio, H. Yoon (Eds.). Edward Elgar. (*forthcoming*).
2. **Policy Inducement Effects in Energy Efficiency Technologies: An Empirical Analysis of the Residential Sector**, (with V. Costantini, F. Crespi and A. Palma), In *Green Energy and Efficiency: An Economic Perspective*. A. Ansuategi, J. Delgado, I. Galarraga (Eds.). Springer. (2015).

Working Papers

3. **From where do Green Technologies come from? Inventor teams recombinant capabilities and the creation of new knowledge**, (with M. Pezzoni and F. Quatraro), Department of Economics and Statistics Cognetti de Martiis. Working Papers 201703. University of Turin. (2017).

Works in progress

4. **Government R&D expenditures and the accumulation of green knowledge. An empirical analysis using EPO patent-citation data**, (presented at DRUID17).
5. **PAEs and their impact on innovation: An empirical analysis using EPO data**, (with V. Sterzi), (presented at EPIP17).
6. **Public procurement, local skills and green innovation: evidence from US Commuting Zones**, (with D. Consoli, F. Perruchas and F. Quatraro), (presented at GEOINNO18).
7. **Inventors' technological mobility and the emergence of novelty: The Chernobyl disaster as a natural experiment**, (with E. M. Martino).
8. **Free access to scientific knowledge: Sci-hub as a natural experiment**, (with E. Ferrucci and E. Romito).
9. **The emergence of green technological specialization in Chinese regions: Local buzz and global pipelines**, (with S. Montresor and F. Quatraro).
10. **Advanced manufacturing technologies and local labor markets : Job creation and destruction in European Regions**, (with M. Pironti, P. Pisano and F. Quatraro).