
Date of birth: 1990 | Nationality: Italian

CURRENT

07/2020 – CURRENT

- **POST-DOCTORAL FELLOW** – DEPARTMENT OF ECONOMICS AND STATISTICS
"COGNETTI DE MARTIIS", UNIVERSITY OF TORINO
Project: Innovation and global challenges in an interconnected world: the role of local resources and socio-economic conditions (PRIN)

CURRENT

- **FELLOW** – BRICK, COLLEGIO CARLO ALBERTO (TORINO, IT)
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PAST

2020

- **RESEARCH FELLOW** – ESSEC BUSINESS SCHOOL (PARIS, FR)

2019

- **POST-DOCTORAL FELLOW** – DEPARTMENT OF ECONOMICS AND STATISTICS
"COGNETTI DE MARTIIS", UNIVERSITY OF TORINO
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EDUCATION

2015 – 2019

- **PHD "VILFREDO PARETO DOCTORATE IN ECONOMICS"** – UNIVERSITY OF TORINO & COLLEGIO CARLO ALBERTO
PhD Thesis: "Essays on Economics of Innovation and Knowledge: from knowledge generation to the impact on local economic performances"
Supervisor: Francesco Quatraro

04/2018 – 07/2018

- **VISITING PHD** – INGENIO [CSIC-UPV] (VALENCIA, ES)
Supervised by Davide Consoli

09/2017 – 02/2018

- **VISITING PHD** – UCD SPATIAL DYNAMIC LAB, UNIVERSITY COLLEGE DUBLIN
Supervised by Dieter Kogler

2014 – 2015

- **MASTER OF ARTS IN “ECONOMICS AND COMPLEXITY” – COLLEGIO CARLO ALBERTO**
Courses: Economics of Innovation; Complexity and Agent-Based Models; Network Analysis; Microsimulation Models for Policy Analysis; Statistical & Programming Tools in R; Methods in Economic History; Economic Principles; Macroeconomics; Econometric Theory; Applied Economics

2012 – 2014

- **MASTER’S DEGREE IN “BANKING, CORPORATE FINANCE AND FINANCIAL MARKETS – UNIVERSITY OF PISA**
Discussion: 11/07/2014, Degree mark: 110/110 cum laude
Master Thesis: “Behavioral Finance: A Representative Agent Model”
Supervisors: Giulio Bottazzi, Alessandro Nuvolari
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PUBLICATIONS

PEER REVIEW

- Fusillo, F., Consoli, D., Quatraro, F. (2021). “**Resilience, skill endowment and diversity: evidence from US Metropolitan Areas**”. *Economic Geography (forthcoming)*
 - Consoli, C., Fusillo, F., Orsatti, G., and Quatraro, F. (2021). “**Skill endowment, routinisation and digital technologies: evidence from U.S. Metropolitan Areas**”. *Industry and Innovation*, 28:8, 1017-1045, DOI: [10.1080/13662716.2021.1904842](https://doi.org/10.1080/13662716.2021.1904842)
 - Fusillo, F., Quatraro, F. and Usai, S. (2020). “**Going Green: The dynamics of green technological alliances**”. *Economics of Innovation and New Technology*, DOI: [10.1080/10438599.2020.1799143](https://doi.org/10.1080/10438599.2020.1799143)
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CHAPTERS

- Fusillo, F., Quatraro, F., Santhià, C. (2021). “**The geography of circular economy technologies in Europe: evolutionary patterns and technological convergence**”, In: *Research Handbook of Innovation for a Circular Economy*. S. Jakobsen, T. Lauvås, F. Quatraro, E. Rasmussen and M. Steinmo (Eds.). Elgar (2021). ISBN: 978 1 80037 308 2
 - Consoli, D., Fusillo, F., Orsatti, G., and Quatraro, F. (2020). “**Competenze, de-routinizzazione e tecnologie digitali: un'analisi empirica delle aree metropolitane degli Stati Uniti**”, In: *Oltre le crisi. Rinnovamento, ricostruzione e sviluppo dei territori*. M. G. Brandano, A. Faggian and G. Urso (Eds.). FrancoAngeli (2020). ISBN-13: 9788835104544
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WPs

- Fusillo, F., Montresor, S., Vittucci Marzetti, G. (2021). "**The global network of embodied R&D flows**", *GSSI Discussion Paper Series in Regional Science & Economic Geography* No. 2021-05. (*R&R in Technology Forecasting and Social Change*)
 - Fusillo, F. (2020). "**Are Green Inventions really more complex? Evidence from European Patents**", *Department of Economics and Statistics Cognetti de Martiis. LEI&BRICK Working Papers 15/2020, University of Turin. (R&R in Research Policy, R2 submitted)*
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ONGOING RESEARCH

- **Are idea getting easier to find? The European evidence** (with Antonelli, C.; *R&R in Industrial and Corporate Change, R2 submitted*)
 - **Entrepreneurial Intentions in STEM: Gender Gap and University environment** (with Colombelli, A.; *preparing for submission*)
 - **Regional technological diversification and global R&D networks: be related, but also connected** (with Burlina, C., Montresor, S. and Palma, A.; *finalizing analysis and writings*)
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TEACHING

2021

- **TEACHING ASSISTANT** "ECONOMIA DELL'ETÀ DIGITALE", DEPARTMENT OF CULTURE, POLITICS AND SOCIETY; UNIVERSITÀ DI TORINO (BA level; 40h)
- **TEACHING ASSISTANT** "GREEN ECONOMY E TECNOLOGIE DIGITALI", DEPARTMENT OF CULTURE, POLITICS AND SOCIETY; UNIVERSITÀ DI TORINO (MA level; 20H)

2020

- **INSTRUCTOR** "SOCIAL NETWORK ANALYSIS IN R: FROM EGO NETWORK TO WHOLE-NETWORK MEASURES", ESSEC BUSINESS SCHOOL (in "Social Network Analysis: Theory and Methods", Module n.3, Ph.D. level; 15h)

2018

- **TEACHING ASSISTANT** "ECONOMICS AND BUSINESS ADMINISTRATION", DEPARTMENT OF AGRICULTURE, FORESTRY AND FOOD; UNIVERSITÀ DI TORINO (BA level; 40h)
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PROJECTS

2021

- **CONSULTANT AND RESEARCH ASSISTANT**
Project: CLIP CIRCUITO (PITEM) INTERREG ALCOTRA

2020

- **RESEARCH ASSISTANT**
Project: Circular Economy approach to plastic recycling - Mapping the Knowledge space RECIPLAST
- **RESEARCH ASSISTANT**
Project: Mapping the Mining Value Chain - Statistical Analysis of Scientific Publications and Patents Data

2019

- **RESEARCH ASSISTANT**
Project: Environmental Technologies and Regional Development

2018

- **RESEARCH ASSISTANT**
Project: Mapping Mapping the Knowledge Base in the Industry 4.0 Framework - Statistical Analysis of Scientific Publications and Patent Data
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AWARDS AND SCHOLARSHIPS

01/2020

- RSA Conference Bursary, RSA Association

10/2018

- Vilfredo Pareto Doctorate in Economics extra-funding award, Collegio Carlo Alberto

10/2015

- Vilfredo Pareto Doctorate in Economics, University of Torino

08/2014

- Full-tuition waiver Master in “Economics and Complexity”, Collegio Carlo Alberto

06/2014

- Half-tuition waiver MA, University of Pisa (merit)

09/2013

- Erasmus Placement scholarship, University of Pisa
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INTERNATIONAL CONFERENCES

01/2020

- 5th Geography of Innovation Conference 2020, University of Stavanger, Stavanger, NO
Title: Skill endowment, routinization, and digital technologies: Evidence from U.S. Metropolitan Areas

08/2019

- Invited chair at Tracking innovation trajectories in the complex economy, Talent Garden Fondazione Agnelli, Turin, IT.

06/2019

- Invited speaker at International Workshop on the Impact of Industry 4.0 on Employment, GVC and Sustainable development, Université Côte d'Azur, Nice, FR.

05/2019

- 25th Annual SPRU PhD Forum, University of Sussex, Brighton, UK.
Title: Are Green Inventions really more complex? Evidence from European patents

04/2018

- Annual Meeting American Association of Geographers, New Orleans, Louisiana, USA
Title: Going Green: Environmental Innovation and Innovation Networks

02/2018

- 6th IAERE Annual Conference 2018, Department of Economics and Statistics Cognetti de Martiis, Torino
Title: Going Green: Environmental Innovation and Innovation Networks

01/2018

- 4th Geography of Innovation Conference 2018, Faculty of Economics and Business, Barcelona, ES
Title: Going Green: Environmental Innovation and Collaboration Networks

08/2016

- Doctoral Consortium Groningen Collaboration for Innovation Conference 2016, Het Casteel, Groningen, NL
Title: A Dynamic Network Analysis on Inter-firm Collaborations
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SUMMER SCHOOLS AND WORKSHOPS

PARTICIPATION

01/2019

- 6th Doctoral Workshop in Economics of Innovation, Complexity and Knowledge, Collegio Carlo Alberto, Torino Title: Are Green Inventions Really More Complex? Evidence from European Patents

10/2017

- 5th Doctoral Workshop in Economics of Innovation, Complexity and Knowledge, Collegio Carlo Alberto, Torino Title: Creation and Evolution of Environmental Innovations: A Network Analysis Approach

10/2017

- ASNET meets TechEvo Workshop, UCD Spatial Dynamic Lab, Dublin Title: Creation and Evolution of Environmental Innovations: A Network Analysis Approach

07/2017

- 1st Summer Workshop on Patent and Publication Data & Algorithms, KU Leuven, Leuven

02/2016

- 8th SIENA Winter School on Longitudinal Social Network Analysis, ETH Zurich – Department of Humanities Social and Political Sciences, Zurich.

09/2015

- 1st Ancona-Milano Summer School on Agent-based Economics, Università Politecnica delle Marche and Università Cattolica del Sacro Cuore, Ancona.

07/2015

- Summer School on “Knowledge Dynamics, Industrial Evolution, Economic Development”, Eurkind - European Network on Knowledge, Innovation, Development, Nice.
Title: Innovation as a Percolating Process: a Network Analysis Approach

06/2015

- 5th Advanced School in Anthropology of Freedom, Università di Torino and Walter Eucken Institute Freiburg, Sala del Consiglio Comunale, Dogliani
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ORGANIZATION

01/2019

- 6th Doctoral Workshop in Economics of Innovation, Complexity and Knowledge, Collegio Carlo Alberto, Torino.

12/2017

- 5th Doctoral Workshop in Economics of Innovation, Complexity and Knowledge, Collegio Carlo Alberto, Torino.

08/2014

- Workshop “Innovation in Southern Italy: the Puglia Industrial District”, Sala Centrale Castello Carlo V, Monopoli (BA).
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DUTIES

2019 — CURRENT

- Representative of the temporary research fellows, Department of Economics and Statistics “Cognetti de Martiis”, University of Turin

2015 — 2018

- Representative of the Ph.D. program, Vilfredo Pareto Doctorate in Economics
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EDITORIAL ACTIVITY

REFEREE

- Regional Studies, Industry and Innovation, Economics of Innovation and New Technology, Research Policy, Spatial Economic Analysis, Eurasian Business Review, Heliyon
-

LANGUAGE SKILLS

NATIVE

- Italian

OTHERS

- English (Proficient user); Spanish (Independent user); French (Basic user)
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DIGITAL SKILLS

STATISTICAL SOFTWARES

- R (Advanced); STATA (Advanced); Office (Advanced); MatLab (Intermediate); Gretl (Intermediate); NetLogo (Intermediate); KNIME Analytics Platform (Basic)

PROGRAMMING

- LaTeX (Advanced); Python (Intermediate); MySql (Intermediate); HTML (Intermediate)
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