

CURRICULUM VITAE

FABIANA VISENTIN

visentin@merit.unu.edu

UNU-MERIT, Maastricht University
Boschstraat 24, 6211 AX Maastricht, The Netherlands

Website <https://cris.maastrichtuniversity.nl/en/persons/fabiana-visentin>



<https://orcid.org/0000-0002-2779-9655>



Updated June 2022

ACADEMIC APPOINTMENTS

- 2018 - Present **UNU-MERIT, Maastricht University**, Maastricht, The Netherlands
Assistant Professor (Tenured, January 2022)
Co-coordinator of the Governance of Innovation Specialization Master of Science and Public Policy and Human Development (Co-design, promotion, and coordination of the Specialization)
- 2011 – 2018 **École Polytechnique Fédérale de Lausanne**, Lausanne, Switzerland
Senior Research Fellow
- 2011 – 2018 **Scheller College of Business**, Georgia Institute of Technology, Atlanta, GA
Visiting Research Scholar
- 2009 – 2011 **Goizueta Business School**, Emory University, Atlanta, GA
Research Fellow
- 2007 – 2009 **Università' della Svizzera Italiana**, Lugano, Switzerland
Research Fellow

EDUCATION

Ph.D. in Economics and Organization, Ca' Foscari University, Venice, Italy

Laurea cum laude in Economics and Management, University of Udine, Udine, Italy

RESEARCH

Fields of Interest: Economics of Science, Economics of Knowledge and Innovation, Applied Econometrics

Most Recent Publications*

**Please note that when authors are listed in alphabetical order it means equal contributions.*

Peer-Reviewed Journal Articles

Corsini, Alberto; Pezzoni, Michele and Visentin, Fabiana. 2022, What makes a productive Ph.D. student? *Research Policy*, 51(10), 104561.

Pezzoni, Michele; Veugelers, Reihilde and Visentin, Fabiana. 2022. How fast is this novel technology going to be a hit? *Research Policy*, 51(3), 104454.

An earlier version of this article appeared as CEPR Discussion Paper Series, No. 2143-1547327691 CEPR.

**Cited by OECD, Media coverage: Vox EU, World Economic Forum, The European House Ambrosetti InnoTechCast <https://www.spreaker.com/user/innotechhub/ep-88-how-fast-novel-technologies-become>*

Kelchtermans, Stijn; Lopes-Bento Cindy; Visentin, Fabiana and Lawson Cornelia. 2021. Editorial – How to play the science game: Insights on scientific teams. *Frontiers*, 5 November.

Ayoubi, Charles; Pezzoni, Michele and Visentin, Fabiana. 2021. Does it pay to do novel science? The selectivity patterns in science funding. *Science and Public Policy*, 48(5), 635-348.

** Featured by Science Insider*

<https://www.science.org/content/article/funding-agency-s-reviewers-were-biased-against-scientists-novel-ideas>, Media coverage: Research Europe

Baruffaldi, Stefano; Marino, Marianna and Visentin, Fabiana. 2020. Money to move: The effect on researchers of an international mobility grant. *Research Policy*, 49(8), 785-796.

Mairesse, Jacques; Pezzoni, Michele and Visentin, Fabiana. 2020. Does gender matter for promotion in academia? Evidence from physicists in France. *Revue Economique*, 71(6), 1005-1043.

An earlier version of this paper appeared as NBER Working Paper No. 27789.

**Media coverage: VoXEU*

Mairesse, Jacques; Pezzoni, Michele and Visentin, Fabiana. 2019. Impact of family characteristics on the gender publication gap: Evidence for physicists in France. *Interdisciplinary Science Reviews*, 44(2), 204-220.

Ayoubi, Charles; Pezzoni, Michele and Visentin, Fabiana. 2019. The important thing is not to win, it is to take part: What if scientists benefit from participating in research grant competitions? *Research Policy*, 48(1), 84-97.

**Media coverage: LSE Impact Blog, Research Europe, Social Science Space*

Ayoubi, Charles; Pezzoni, Michele and Visentin, Fabiana. 2017. At the origins of learning: Absorbing knowledge flows from within the team. *Journal of Economic Behavior & Organization*, 134: 374-387.

**Paper awarded by the Research Incentive Program of Collegio Carlo Alberto, September 2017*

Baruffaldi, Stefano; Marino Marianna and Visentin, Fabiana. 2017. International mobility and research careers: Evidence from a mobility grant program. In Guclu Atinc (Ed.), *Proceedings of the Seventy-seventh Annual Meeting of the Academy of Management*.

**Paper included in the Academy of Management Best Paper Proceedings, Technology and Innovation Management Division, August 2017*

Baruffaldi, Stefano; Visentin, Fabiana and Conti, Annamaria. 2016. The productivity of Science & Engineering PhD students hired from supervisors' networks. *Research Policy*, 45(4): 785-796.

*Paper awarded by the Research Incentive Program of Collegio Carlo Alberto, September 2016

Conti, Annamaria and Visentin, Fabiana. 2015. Science and Engineering Ph.D. Students' career outcomes, by gender. *PlosOne*, 10(8): e0133177. doi:10.1371/journal.pone.0133177.

Conti, Annamaria and Visentin, Fabiana. 2015. A revealed preference analysis of PhD students' choices over employment outcomes. *Research Policy*, 44(10): 1931-1947.

Conti, Annamaria; Denas, Olgert and Visentin, Fabiana. 2014. Knowledge specialization in PhD student groups. *IEEE Transactions on Engineering Management*, 61(1): 52-67.

Muñoz, Viviana; Visentin, Fabiana; Foray, Dominique and Gaulé, Patrick. 2014. Can medical products be developed on a non-profit basis? Exploring Product Development Partnership for neglected diseases. *Science and Public Policy*, August 24 1-24.

Negro, Giacomo; Visentin, Fabiana and Swaminathan, Anand. 2014. Resource partitioning and the organizational dynamics of 'fringe banking'. *American Sociological Review*, 79(4) 680-704.

Policy Briefs

Ayoubi, Charles; Foray, Dominique; Mairesse, Jacques; Pezzoni, Michele and Visentin, Fabiana. 2016. The SINERGIA Program: A policy evaluation. *Policy Brief*. College of Management of Technology Series, Issue 2016/1.

Baruffaldi, Stefano; Foray, Dominique; Marino, Marianna and Visentin, Fabiana. 2015. Advanced Postdoc.Mobility Fellowships (SNSF): A policy evaluation. *Policy Brief*. College of Management of Technology Series, Issue 2015/1.

Writing for the General Public

A bias against novelty. *Research Europe*, July 2021.

When there is no gender discrimination in promotion in science. *Vox EU*, December 2020.

Looking at how technology spreads and stimulates economic growth. *World Economic Forum*, September 2019.

Technology diffusion trajectories: New evidence. *Vox EU*, September 2019.

Simply applying for a competitive grant is a win. 2018. *Social Science Space*, October 17.

Taking part, not winning, counts most in grant applications. 2018. *Research Europe*, October 11.

It's not the winning but the taking part that counts: how the process of applying for competitive grants is of benefit to researchers. 2018. *LSE Impact Blog*, October 8.

Most Recent Working Papers

Granja Denise Cintia, and Visentin, Fabiana. 2021. International student mobility and academic performance: The Brazilian case. Finalizing paper draft for submission to journal. *UNU-MERIT Working Paper Series*, Vol. 2021, No. 049.

Patsali Sofia; Pezzoni, Michele and Visentin, Fabiana. 2021. The impact of research independence on PhD students' careers: Large-Scale Evidence from France. *UNU-MERIT Working Paper Series*, Vol. 2021, No. 036.

Ayoubi Charles; Barbosu, Sandra; Pezzoni, Michele and Visentin, Fabiana. 2020. Signaling in a competitive selection process: What is the winning scientific research trajectory? *UNU-MERIT Working Paper Series*, Vol. 2020, No. 010. (First round of revision at *Research Policy*)

Torben, Schubert; Jäger, Angela; Turkeli, Serdar and Visentin, Fabiana. 2020. Addressing the productivity paradox with big data: A literature review and adaptation of the CDM econometric model. *UNU-MERIT Working Paper Series*, Vol. 2020, No. 050.

Research in Progress (Ordered by stage of development)

The effect of regulatory changes on innovation: The case of the European Medical Device sector. Finalizing paper draft for submission to journal. (With Coffano Monica)

The 'Mental Load': the burden of household management in theory and practice. Data analysis in progress. (With Mindel van de Laar, Meshkovska Biljana and Mancigotti Cristina)

What makes an innovative cluster? Following technological trajectories around the globe. Data analysis in progress. (With Michele Pezzoni and Reinhilde Veugelers)

Does science displace one headquarter at a time? The impact natural disasters on scientists' mobility and productivity. Data analysis in progress. (With Notten Ad)

Gender bias in grant allocation: The French case. Data analysis in progress. (with Michele Pezzoni)

Losing an artist: The impact of sudden deaths in the metal music industry. Brainstorming and data collection in progress. (With Marco Baudino and Michele Pezzoni)

How do different types of inequalities influence individuals' motivation and creativity? Brainstorming and data collection in progress. (With Bruno Martorano and Leticia Rettore Micheli)

On-going Projects Sponsored by Research Grants

2022 The impact of scientific diaspora and researchers' mobility for domestically produced knowledge in Latin America

Project supported by the Inter-American Development Bank. UNU-MERIT team: Robin Cowan, Tommaso Ciarli and Rodrigo Ito

2021-2024 Evaluation study on Excellence Science in the European Framework Programmes for Research and Innovation – RTD/2021/SC/25

Project supported by the European Commission in collaboration with PPMI and IDEA. UNU-MERIT team: Ad Notten and Tommaso Ciarli

2019-2022 BIGPROD: Addressing productivity paradox with big data: Implications to policy making.

H2020 Project in collaboration with WTT Technical Research Centre of Finland (Coordinator), Fraunhofer Institute for Systems and Innovation Research, Public Policy and Management Institute, Technische Universiteit Delft. UNU-MERIT team: Ad Notten, Hugo Hollanders, and Serdar Turkeli.

- 2019-2022 GIGA: Gender Biases in Grant Allocation.
The French National Research Agency (ANR), Collaborative Research Project (PRC) in collaboration with Strasbourg University and University of Cote d'Azur.
- 2019-Present Gender Gap in Grant Allocation: The Argentinian Case
Scientific Advisor for Inter-American Development Bank

RESEARCH GRANTS AND AWARD

- 2021 GSBE, Maastricht University Visiting Professorship Support (5,000 euros)
Financial support to host one of my coauthors, Dr. Michele Pezzoni, for 2 months at UNU-MERIT
- 2021 GSBE, Maastricht University Small Scale Research grant (4,000 euros)
- 2019 NBER grant Advancing the Science of Funding (10,000 US dollars)
- 2016 EPFL Award for Outstanding Research (3,000 CHF)
- 2016 The International Create a Challenge (ICC) Startups Competition Award, Martigny, Switzerland (10,000 CHF)
ICC targets the creation of new startups in the field of Human & Media Computing. With a business idea based on a technology developed in the Microelectronic Systems Laboratory in EPFL our team was awarded the first prize of the startups competition
- 2013-2015 Swiss National Foundation Project Funding no. 100010_149931/1 (235,085 CHF, co-applicant with Prof. Dominique Foray)
- 2009-2011 Swiss National Foundation Fellowship for Prospective Researchers (70,000 CHF)

TEACHING

I have taught various courses in different settings during my career. I have experienced teaching to large undergraduate classes as well as to small MBA and PhD classes. I have taught a broad spectrum of subjects that include managerial and economic content (on average 100 hours per year) in Italy (Ca' Foscari University, Venice; University Carlo Cattaneo, Varese; University of Udine, Udine), and Switzerland (University of Lugano, Lugano and EPFL, Lausanne).

PhD Courses: Organizational Economics, Economics of Innovation and Technological Change, Gender Gap in Science

Master Courses: Entrepreneurship, Network Analysis, Technology Policy and Energy Transition, Econometrics, Innovation and Innovation Policy from a System Perspective

Undergraduate Core Courses: Strategic Management, Microeconometrics, Operations Management, Innovation in Business and Economic Growth

On-going Teaching

2018 – Present **School of Business and Economics, Maastricht University**, Innovation in Business and Economic Growth (Undergraduate Course. Course coordinator and tutors for two groups)

2019 – Present **UNU-MERIT**, Innovation and Innovation Policy from a System Perspective (Master Course. Course design, coordination and tutoring for two groups)

2019 – Present **UNU-MERIT**, *ah hoc* lectures within the PhD program (Gender Gap in Science)

SUPERVISORY WORK

Completed

Ph.D.

Ayoubi Charles (Ph.D., Management of Technology, 2020). EPFL. Co-supervisor. First placement: Post-doctoral fellow, Harvard University, Boston, MA.

Baruffaldi Stefano (Ph.D., Management of Technology, 2015). EPFL. Co-supervisor. First placement: Junior Economist, OECD, Paris.

Muñoz Viviana (Ph.D., Management of Technology, 2015). EPFL. Co-supervisor. First placement: Programme Coordinator, South Centre, Geneva.

Bachelor and Master

Mohamed Abdelaal Thuraya (Master, Master of Science and Public Policy and Human Development, 2021). UNU-MERIT. Supervisor.

Pschera Maxime (Bachelor, University College Maastricht, 2021). Supervisor.

Nota Christian (Master, Master of Science and Public Policy and Human Development, 2020). UNU-MERIT. Co-supervisor. First placement: Research assistant, UNU-MERIT.

Playa Pascual Laura (Master, Master of Science and Public Policy and Human Development, 2020). UNU-MERIT. Supervisor. First placement: Analyst, Government of Catalonia.

Sharkar Apoorva Valli (Master, Master of Science and Public Policy and Human Development, 2020). UNU-MERIT. Supervisor.

Bonaglia Davide (Master in Business and Engineering, 2018). University of Brescia. Co-supervisor. First placement: PhD student, UNU-MERIT.

In progress

Ph.D.

Bonaglia Davide (Ph.D., UNU-MERIT). Maastricht University, the Netherlands. Co-supervisor.

Denise Granja Cintia (Ph.D., UNU-MERIT). Maastricht University, the Netherlands. Co-supervisor.

Ito Rodrigo (Ph.D., UNU-MERIT). Maastricht University, the Netherlands. Co-supervisor.

Yildiz Yagmur (Ph.D., UNU-MERIT). Maastricht University, the Netherlands. Co-supervisor.

Mayer Gokavas Renata (Ph.D., UNU-MERIT). Maastricht University, the Netherlands. Co-supervisor.

Master

Apaydin, Irem (Master, Master of Science and Public Policy and Human Development, 2022). UNU-MERIT. Supervisor.

Manidi Tommaso (Master, Master of Science and Public Policy and Human Development, 2021). UNU-MERIT. Supervisor.

MOST RECENT ACADEMIC PRESENTATIONS (LAST FIVE YEARS)

The geographical diffusion of technologies: Following technological trajectories around the globe

- The Society for Economic Measurement Conference, University of Calgary, Canada, August 2022

The impact of research independence on PhD students' careers: Large-Scale Evidence from France

- The Organization, Economics and Policy of Scientific Research Workshop, Leuven, Belgium, April 2022

What Makes a Productive Ph.D. Student?

- NBER Workshop Investments in Early Career Scientists: Data and Research Gaps, Boston (Webinar), MA, November 2021

The Impact of Research Independence on PhD Students' Careers: Large-Scale Evidence from France

- NBER Workshop Investments in Early Career Scientists: Data and Research Gaps, Boston (Webinar), MA, November 2021

What matters in funding

- Gran Sasso Science Institute, School of Advanced Studies, L'Aquila (Webinar), Italy, March 2021
- Manchester Institute of Innovation, Manchester (Webinar), UK, April 2021
- NBER Workshop Advancing the Science of Science Funding, Boston (Webinar), MA, July 2020

How research trajectory choices affect funding success

- NBER Workshop Advancing the Science of Science Funding, Boston, MA, July 2019

Is this novel technology going to hit? Antecedents predicting technological novelty diffusion

- UM Data Science Research Seminar Series, Maastricht (Webinar), Maastricht University, Netherlands, October 2020
- Creativity, Innovation & Entrepreneurship (CIE) Symposium, WU Vienna, Vienna, Austria, October 2019
- Second Workshop on Geography of Complexity and Innovation, Utrecht University, Netherlands, September 2019 ***Invited keynote speaker**
- MERIT Annual Workshop, Maastricht University, May 2019
- The Department of Strategy, School of Business and Economics, Maastricht University, May 2019
- Growth Lab Research Seminar Series, Harvard University, April 1 2019
- The Department of Economics, Eindhoven University, Eindhoven Netherlands, November 2018
- STI Conference 2018, University of Leiden, Leiden Netherlands, September 2018
- The 78th Annual Meeting of the Academy of Management, Chicago, August IL 2018

- The Department of Economics, University of Torino, Torino Italy, March 2018
- Retreat CEMI-IIPP, Les Diablerets Switzerland, March 2018
- The Department of Economics, University of Leuven, Leuven Belgium, April 2018
- Economics of Science and Innovation Workshop, Barcelona GSE Summer Forum, Barcelona Spain, June 2018

The important thing is not to win but to participate: The case of a Swiss funding agency incentivizing scientists without awarding them

- NBER Workshop Advancing the Science of Science Funding, Boston, MA, July 2018
- The 12th Workshop on The Organization, Economics and Policy of Scientific Research, University of Bath, Bath UK, April 2018
- Economics of Science and Innovation Workshop, Barcelona GSE Summer Forum, Barcelona Spain, June 2017
- DRUID Conference, New York, June 2017
- SEM's 2017 Conference, MIT, Cambridge MA, July 2017

International mobility and research careers: Evidence from a mobility grant program

- The 77th Annual Meeting of the Academy of Management, Atlanta GA, August 2017

PROFESSIONAL ACTIVITIES

Member Assessment Committee

Lemaitre Carabias Rafael. Public sector innovation in the United Arab Emirates. Ph.D. Thesis. UNU-MERIT 2021.

Alessandri Enrico. Innovation and technological change in the mining industry and development. Ph.D. Thesis. Università degli Studi di Urbino 2021.

Rivera Leon Lorena. Unveiling the determinants of scientific productivity in Middle-Income countries: An Economics of Science Perspective. Ph.D. Thesis. UNU-MERIT 2021.

Rossello Giulia. Social transformations and labour market entry. An investigation into university systems in emerging economies. Ph.D. Thesis. UNU-MERIT 2020.

Kaltenberg Mary. From micro to macro: Essays on technological change and income divergence. Ph.D. Thesis. UNU-MERIT 2020.

Hugo Confraia. Science for development. Essays on scientific production in lower income regions. Ph.D. Thesis. UNU-MERIT 2019.

Park Jinhyuck (Joseph). Intellectual Property Rights protection and cross-border R&D investments by multinational enterprises. Ph.D. Thesis. UNU-MERIT 2019.

Marenz Julian. An empirical investigation into carbon lock-in: What determines the stringency of environmental policy? Master Thesis. School of Business and Economics, Maastricht University 2019.

Reviewer

Management Science, The Economic Journal, Research Policy, Journal of Management Studies, Journal of Economics & Management Strategy, Review of Economics and Statistics, Regional Studies, Humanities and Social Science Communication (Nature)

Academy of Management Conference, Strategic Management Society Conference

Conference and Seminar Organizer

Scientific Committee of The Organization, Economics, and Policy of Scientific Research Workshop (starting from the 15th edition, 2021, Annual workshop series)

Scientific Committee of the Conference on Model-based Evidence on Innovation and Development (MEIDE, starting from the 12th edition, 2021, Annual workshop series)

UNU-MERIT Seminar Series

Special track Scientific and technological novelty: Impact and determinants at the 23rd International Conference on Science, Technology and Innovation Indicators, Leiden, The Netherlands, September 2018

Editorial Boards

Humanities and Social Science Communication (Nature)

Guest Editor

Article collection How to play the science game: Insights on scientific teams at *Frontiers in Research*, 2021

EXTERNAL VISIBILITY

GSBE Fellow at Maastricht University

“GSBE (Graduate School of Business and Economics)’s research staff are leading academics who publish in top journals and generate new thinking in their fields, enriching both their academic disciplines and their classrooms” (<https://www.maastrichtuniversity.nl/about-um/faculties/school-business-and-economics/research/people>)

Board Member of the European Network of Indicator Designers (ENID)

ENID aims to facilitate and promote the cooperation between institutions and individuals actively engaged in designing, constructing, producing as well as using, and interpreting Science and Technology Indicators (S&T Indicators).

ORCID Ambassador at Maastricht University

Press/Media Interview appeared in Nature Index

How to be strategic in applying for grants by Anthea Lacchia 7 December 2021
<https://www.natureindex.com/news-blog/how-to-be-strategic-applying-for-research-grants>

LANGUAGES

Italian (Native), English (Full professional proficiency), French (Professional working proficiency)

ABOUT ME OUTSIDE MY OFFICE

Traveler for work, traveler for passion. I have lived and worked in 4 different countries: Italy, Switzerland, the United States, and the Netherlands. I define myself a citizen of the world, but my heart still belongs to Italy, the country where my journey has started.

I like hiking, photography, and I have recently discovered a passion for ceramic artwork.

The quote I like the most is “Stay hungry, stay foolish” by Steve Jobs, and curiosity and passion for discovery guide my everyday life.