

CURRICULUM VITAE

Family name, First name: FRANZONI, Chiara

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Personal: Born in 1975. Married, one daughter (2010), one son (2016)

▪ EDUCATION

2005 PhD, Economics and Management of Technology, University of Bergamo, Italy
1994 Laurea in Economia e Commercio, University of Brescia, Italy.

▪ CAREER

2021 – present Professor, School of Management, Politecnico di Milano.
2014 – 2021 Associate Professor, School of Management, Politecnico di Milano.
2015 – 2021 Director, Master in Innovation and Entrepreneurship, MIP-Graduate School of Business,
2010 – 2014 Assistant Professor, School of Management, Politecnico di Milano.
2008 – 2010 Post-doc, Politecnico di Torino
2005 – 2006 Visiting post-doc, Andrew Young School of Policy Studies, Georgia State University, USA.
2005 Post-doc, CNR (CERIS)

▪ TEACHING

Master level (national)

2024 – present Economics of Innovation & New Technology (160 students)
2021 – present Innovation in Action Lab (70 students)
2019 - present Patents and IP Management, M.Sc., Politecnico di Milano (120 students)
2018 Economics of Network Industries

Master level (abroad)

2015 Global Science and Higher Education (code: GLA2025)
University of Toronto, Munk School of Global Affairs, Toronto (ON) Canada.

Bachelor level

2012 - 2024 Economia e Organizzazione Aziendale, Politecnico di Milano (200 students)

Executive, corporate and other graduate education

2011 - present Intellectual Property Management, GSoM (30-40 students)
2015 - 2019 Markets and Technology of the Future, MIP Bus. School

▪ PRIZES (selected)

2020 Seventh Richard R. Nelson Prize. UC-Berkeley, CA.
2014 DRUID Conference, Best Paper Award. Copenhagen, Denmark.

▪ MEMBERSHIPS

2023 - present Associated Researcher, J-PAL Science for Progress Initiative (SfPI),
<https://www.povertyactionlab.org/initiative/science-progress-initiative-sfpi>.
2017 – present Member, Science of Science Funding, National Bureau of Economic Research (NBER).

▪ INSTITUTIONAL RESPONSIBILITIES

2014 - 2025 Faculty Committee Member, PhD in Management Engineering, Politecnico di Milano.
2013 – 2023 Director, Master in Innovation and Entrepreneurship, Graduate School of Management.

▪ SUPERVISION OF RESEARCH TEAMS

Postdoc supervision: *Thomas Feliciani* (2023-), *Chris Hesselbein* (2021-23), *Francesca Tenca* (2019-20).

PhD supervision: *Ali Mohammadi* (2010-14), *Vincenzo Buttice* (2014-17), *Andola Stanaj* (2022-), *Ruggero Barzon* (2023-).

▪ GRANTS AWARDED

- 2023 - 25 *Designing and Evaluating Research funding*. PRIN, Ministero Università e Ricerca (MUR), (€240.700) National Coordinator & Principal Investigator (PI). Co-PI: M. Ottaviani (*Bocconi*)
- 2023 - 25 *Made in Italy Circolare e Sostenibile. Spoke 9*. PNRR, MUR (€90.000). Unit coordinator.
- 2022 - 27 *Improving Peer Review of High-Risk, High-Gain Science*, Novo Nordisk Foundation. (DKK 5,05M). PI.
- 2021 - 26 *Improving Grant Peer Review within a Science of Science Funding*, Alfred P. Sloan Foundation (NY-USA) at the NBER (Cambridge, MA). (\$725.614). Co-PI: P. Stephan.
- 2018 - 19 *Pilot study: Risk perception and the crowdfunding of scientific projects*. Alfred P. Sloan Foundation Science of Science Funding, NBER (\$10,000). Co-PI: H. Sauermann.
- 2017 *Effectiveness of IPR systems and innovation with digital technologies*. Joint Research Centre, European Commission. (€48,500). Project Manager and PI.
- 2012 - 13 *Participation Dynamics and Contributor Motives in Crowd Science Projects*. Alfred P. Sloan Foundation. (20,000\$). Co-PI: H. Sauermann.
- 2005 - 06 *Studio dell'intensità e della direzione dei flussi di conoscenza fra ricerca pubblica e industria*. Fondo Promozione Ricerca, CNR (€4,000). PI.

▪ SCIENTIFIC RESEARCH INTERESTS AND RELATED PUBLICATIONS

Overview of bibliometric record:
Citations in GScholar: 6,167

H-Index (Scopus): 20
Citations in Scopus: 2,589

Improving Grant Peer Review. The Science of Science Funding is a critical and rapidly growing sub-field of research that aims at building evidence-based policy interventions in the realm of science funding and evaluation. My current focus is on studying the evaluation and decision-making process of research (particularly in the medical and natural sciences) with in-depth data analysis about the process of peer review and with field experiments.

Academic patenting, tech-transfer and incentives systems in science. Since after the 1990s, universities have witnessed the introduction of new policies aimed at spurring more technology transfer and academic entrepreneurship. This has profoundly affected the incentive systems of scientists. I have conducted research in this area since my PhD studies. The work with coauthors G. Scellato (Politecnico di Torino) and P. Stephan (AYSPS & NBER) about the changes in the incentive system of scientists led to a peer-reviewed article published in *Science* in 2011. More recently, the work broadened to study the patent system, with a more recent focus on infringement and counterfeiting.

High-skill mobility and scientists migration – the GlobSci project. In the knowledge economy, maintaining leadership in science is critical for the long-term competitiveness of countries. Yet, scientists are a largely mobile crowd, and the international mobility of scientists is a question of considerable relevance in the political and academic debate, plagued by chronic lack of data-based evidence. With coauthors P. Stephan and G. Scellato, we promoted the largest and most comprehensive study ever conducted on scientist migration (survey in 16 countries; 41% response rate; >19K answers). The data were

[publicly released](#) and used to map the cross-country differences in the science workforce and to investigate the implication of migration on teamwork and performance, leading to a series of articles.

Crowdfunding and crowd-science. Digitalization has enabled new channels for gathering financial resources. One of my streams of research looks at various forms of crowdfunding to support new technologies. The paper that I have published in 2015 with coauthors M. Colombo and C. Rossi-Lamastra (Politecnico di Milano) was one the first to appear on the subject. A related area of study involves the crowdfunding of science, along with the broader involvement of the public in scientific projects. In two works with H. Sauermann, we have set the conceptual foundations for understanding crowd and citizens contributions to research. Recent research looks how the digital crowds assess the social impact of research.

Articles in International Refereed Journals (from the most recent)

- Chiara Franzoni, Henry Sauerman, Diletta Di Marco (2025), When citizens judge science: Crowd evaluations in Mode 2 knowledge production, *Research Policy*, 54(5), 105214, <https://doi.org/10.1016/j.respol.2025.105214>
- David B. Audretsch, Christian Fisch, Chiara Franzoni, Paul P. Momtaz, Silvio Vismara (2024). “Academic freedom and innovation”, *PLoS ONE*, 19(6 June), e0304560, <http://doi.org/10.1371/journal.pone.0304560>
- Gary Dushnitsky, J.P. Eggers, Chiara Franzoni, Florenta Teodoridis (2023). “Randomisation as a tool for organisational decision-making: a debatable or debilitating proposition?” *Industry and Innovation*, 30(10):1275–1293. <https://doi.org/10.1080/13662716.2023.2281983>
- Vincenzo Buttice, Chiara Franzoni, Mark Lorenzen, Cristina Rossi-Lamastra (2023) “Open innovation in Italian high-end fashion: an analysis of network tie formation by new ventures”. *Journal of Industrial and Business Economics*, 50(4), pp. 849–875. <http://doi.org/10.1007/s40812-023-00284-y>
- Raffaele Mancuso, Cristina Rossi-Lamastra, Chiara Franzoni (2023). “Topic choice, gendered language, and the under-funding of female scholars in mission-oriented research”. *Research Policy*, <https://doi.org/10.1016/j.respol.2023.104758>
- Chiara Franzoni, Paula Stephan (2023). “Last Word on the Discussion regarding the paper: “Uncertainty and risk-taking in science: Meaning, measurement and management in peer review of research proposals””. *Research Policy*, 52(3), <https://doi.org/10.1016/j.respol.2022.104710>
- Chiara Franzoni, Paula Stephan (2023). “Uncertainty and Risk-Taking in Science: Meaning, Measurement and Management in Peer Review of Research Proposals”. *Research Policy*, 52(3), <https://doi.org/10.1016/j.respol.2022.104706>
- Francesca Tenca, Chiara Franzoni, (2022). “How crowdfunders are influenced by entrepreneurial passion: A dual information-processing perspective”. *Entrepreneurship Theory and Practice*, 2023, 47(5):1760–1787. <https://doi.org/10.1177/10422587221102107>
- Chiara Franzoni, Paula Stephan, Reinilde Veugelers (2022). “Funding Risky Research”. *Entrepreneurship and Innovation Policy and the Economy*, 1:103-133. DOI: 10.1086/719252
- Chiara Franzoni, Henry Sauermann, Marion Poetz (2021). “Crowds, citizens, and science: a multi-dimensional framework and agenda for future research”, *Industry & Innovation*, 29(2):251-284. <http://doi.org/10.1080/13662716.2021.1976627>
- Vincenzo Buttice, Federico Caviggioli, Chiara Franzoni, Giuseppe Scellato, Piotr Strykowski, Nikolaus Thumm (2020). “Counterfeiting in Digital Technologies: An empirical analysis of the economic performance and innovative activities of affected companies”. *Research Policy*, 49(5):103759.
- Daniela Defazio, Chiara Franzoni, Cristina Rossi-Lamastra (2020). “How Pro-social Framing Affects the Success of Crowdfunding Projects: The Role of Emphasis and Information Crowdedness”. *Journal of*

Business Ethics, 171(2):357-378.

- Henry Sauermann, Chiara Franzoni, Kourosh Shafi (2019). "Crowdfunding scientific research. Descriptive insights and correlates of crowdfunding success". *PlosOne*. January 4, 2020. <https://doi.org/10.1371/journal.pone.0208384>
- Chiara Franzoni, Giuseppe Scellato, Paula Stephan (2018). "Context Factors and the Performance of Mobile Individuals in Research Teams". *Journal of Management Studies*, 55(1):27-59.
- Ali Mohammadi, Anders Broström, Chiara Franzoni (2017). "Workforce Composition and Innovation: How Diversity in Employees' Ethnic and Educational Backgrounds Facilitates Firm-Level Innovativeness". *Journal of Product Innovation Management*, 34(4):406-426.
- Chiara Franzoni, Cristina Rossi-Lamastra (2017). "Academic tenure, risk-taking and the diversification of scientific research". *Industry & Innovation*, 24(7):691-712.
- Paula Stephan, Chiara Franzoni, Giuseppe Scellato (2016). "Global Competition for Scientific Talent: Evidence from Location Decisions of PhDs and Postdocs in 16 Countries". *Industrial and Corporate Change*, 25(3): 457-485.
- Massimo G. Colombo, Chiara Franzoni, Cristina Rossi-Lamastra (2015). "Internal Social Capital and the Attraction of Early Contributions in Crowdfunding". *Entr. Theory and Practice*, 39(1):75-100.
- Giuseppe Scellato; Chiara Franzoni, Paula Staphan (2015). "Migrant Scientists and International Networks". *Research Policy*, 44(1):108-120.
- Paula Stephan, Chiara Franzoni, Giuseppe Scellato (2015). "International Competition for PhDs and Postdoctoral Scholars: What Does (and Does Not) Matter". *Inn. Policy and the Economy*, 15(1): 73-113.
- Massimo G. Colombo, Chiara Franzoni, Reinhilde Veugelers (2015). "Going Radical: Producing and Transferring Disruptive Innovation". *Journal of Technology Transfer*, 40:663-669.
- Henry Sauermann, Chiara Franzoni (2015). "Contribution Patterns in Crowd Science: Quantitative Evidence from Multiple Projects". *PNAS*, 112(3):679-684.
- Chiara Franzoni, Giuseppe Scellato, Paula Stephan (2014). "The Mover's Advantage: The Superior Performance of Migrant Scientists". *Economics Letters*, 122:89-93.
- Chiara Franzoni, Henry Sauermann (2014). "Crowd Science: The Organization of Scientific Research in Open Collaborative Projects". *Research Policy*, 43(1):1-20.
- Ali Mohammadi, Chiara Franzoni (2014). "Inventor's Knowledge Set as the Antecedent of Patent Value". *Industry & Innovation*, 21(1):65-87.
- Enrico Forti, Chiara Franzoni, Maurizio Sobrero (2013). "The Effect of Patenting on the Networks and Connections of Academic Scientists". *Research Policy*, 42(8):1378-1388.
- Chiara Franzoni, Giuseppe Scellato, Paula Stephan (2012). "Foreign Born Scientists: Mobility Patterns for Sixteen Countries". *Nature Biotechnology*, 30(12):1250-1253.
- Chiara Franzoni, Giuseppe Scellato, Paula Stephan (2011). "Changing Incentives to Publish". *Science*, August 5 2011, 333, 702.
- Chiara Franzoni, Giuseppe Scellato (2011). "Academic Patenting and the Consequences for Academic Research". *Australian Economic Review*, 44(1):95-101.
- Cristiano Antonelli, Chiara Franzoni, Aldo Geuna (2011). "The Organisation, Economics and Policy of Scientific Research. What do we know and what we don't". *Ind. and Corporate Change*, 20(1):201-213.
- Chiara Franzoni, Giuseppe Scellato (2010). "The grace period in international patent law and its effect on the timing of disclosure". *Research Policy*, 39:200-213.
- Chiara Franzoni (2009). "Do Scientists Get Fundamental Research Ideas by Solving Practical Problems?".

Industrial and Corporate Change, 18:671-699.

- Mario Calderini, Chiara Franzoni, Andrea Vezzulli (2009). "The Unequal Benefits of Academic Patenting for Science and Engineering Research". *IEEE Transactions on Engineering Management*, 56(1):16-30.
- Chiara Franzoni, Christopher Simpkins, Baoli Li, Ashwin Ram (2010). "Using Content Analysis to Investigate the Research Paths Chosen by Scientists Over Time". *Scientometrics*, 83(1):321-335.
- Mario Calderini, Chiara Franzoni, Andrea Vezzulli (2007). "If Star Scientists do not patent. The Effect of Productivity, Basicness and Impact on the Decision to Patent in the Academic World". *Research Policy*, 36(3):303-319.
- Chiara Franzoni (2007). "Opportunity Recognition in Technology Transfer Organizations. Five Case Studies from UK and Italy". *International Entrepreneurship and Management Journal*, 3(1), 51-67.

Chapters in International Edited Books

- Francesca Tenca, Chiara Franzoni, (2019). "Crowdfunding: Risk, Fraud and Regulation". In H. Landström, A. Parhankangas, C. Mason (Eds.) *Handbook of Research on Crowdfunding*. London: Edward Elgar Publishing, ISBN: 9781788117203.
- Vincenzo Buttice, Chiara Franzoni, Cristina Rossi-Lamastra, Paola Rovelli (2018). "The Road to Crowdfunding Success: A Review of Extant Literature". In C. Tucci, A. Afuah, G. Viscusi (Eds.) *Creating and Capturing Value Through Crowdsourcing*. New York: Oxford Un. Press, ISBN: 978-0-19-881622-5.
- Paula Stephan, Chiara Franzoni, Giuseppe Scellato (2014). "International Competition for PhDs and Postdoctoral Scholars: What Does (and Does Not) Matter". In Kerr B. (Ed.), *Innovation Policy and the Economy*, Annals of the NBER, 2014.
- Chiara Franzoni, Giuseppe Scellato, Paula Stephan (2015). "International Mobility of Research Scientists: Lessons from GlobSci". In Geuna A. (Ed.). *Global Mobility of Scientific Research. The Economics of Who Goes Where and Why*. Academic Press, Chapter 2, pp. 37-67. ISBN 9780128016817.
- Cristiano Antonelli, Chiara Franzoni, Aldo Geuna, "The Contributions of Economics to a Science of Science Policy". In: Colombo M.G., Grilli L., Piscitello L., Rossi-Lamastra C. (Eds.) *Science and Innovation Policy for the new knowledge economy*. London: Edward Elgar, 2010, ISBN: 978184844 8407.
- Chiara Franzoni, Francesco Lissoni "Academic Entrepreneurs: Critical Issues and Lessons for Europe". In Varga A. (ed.), *Universities, Knowledge Transfer And Regional Development: Geography, Entrepreneurship and Policy*. Ch. 8, London: Edward Elgar, 2009, pp.163-190 ISBN: 9781845429317.
- Mario Calderini, Chiara Franzoni, "Patenting in public research. An evidence-based reflection on IPRs and the basic-applied research trade-off". In Santangelo G.D. (Ed.) *Technical Change and Economic Catch-up. The Role of Science and Multinationals*. London: Edward Elgar Publishing, 2005.

Short invited contributions

- Giuseppe Scellato, Chiara Franzoni, Paula Stephan (2017). "A mobility boost for research". *Science*. May 19, 356(6339), 694. [[short article](#)]
- Massimo G. Colombo, Chiara Franzoni, Cristina Rossi-Lamastra (2015). "Cash From the Crowd". *Science*. June 12, 348(6240): 1201. [[short article](#)]

▪ **EVALUATION COMMITTEES**

- 2023-24 and 2024-25 Appointed committee member for the program "Research on Research". Volkswagen Stiftung. Review of proposals, discussion of admittance to the colloquium, hearing of selected candidates, final panel deliberation.
- 2021- *present* Ministero dell'Università e Ricerca. Appointed member in "commissioni di concorso" (1-2

per year).

▪ **ADVISORY OF FUNDING INSTITUTIONS**

- 2024-2025 Fondazione Cariplo, Milan, Italy. Consultant for the improvement of Peer Review Evaluations.
- 2022-23 Planning Committee for Improving Federal Science Funding Outcomes: Process Experimentation and Evaluation. National Academies of Sciences Engineering and Medicine, Washington, DC. <https://www.ncbi.nlm.nih.gov/books/NBK603143/?report=reader>
- 2022 Building a Better NIH. Invited external expert on “Encouraging high-risk high-reward research at NIH”. Brookings Institution, Institute for Progress, and the Good Science Project. Related policy report: <https://www.brookings.edu/wp-content/uploads/2023/05/StephanFranzoniFinal-3.pdf>

▪ **OTHER POLICY ADVISORY**

- 2018 - 20 *Improving access by innovative SMEs to alternative forms of Finance (Altfinator)*. European Commission. Unit coordinator.
- 2018 *Comitato Scientifico per la valutazione della metodologia di stima dell'impatto macroeconomico della contraffazione*. Ministero dello Sviluppo Economico, Rome, Italy.
- 2010-2011 Study on the quality of patent system in Europe. DG-Internal Market, European Commission. <https://op.europa.eu/en/publication-detail/-/publication/98b1baae-12e0-46af-9337-45ddbe92d89a>

▪ **ORGANIZATION OF WORKSHOPS AND EVENTS**

- Workshop on the Funding of Science and Innovation. Milan, 29-30 June, 2023 <https://www.som.polimi.it/the-funding-of-science-and-innovation/>
- Workshop on the Funding of Science and Innovation. Stockholm, 19-20 May 2025. <https://www.hhs.se/en/research/research-houses/house-of-innovation/outreach/calendar/may-19-20-2025---funding-of-science-and-innovation/>.
- Improving Federal Science Funding Outcomes: Process Experimentation and Evaluation. National Academies of Sciences Engineering and Medicine, 14-15 March 2023. Washington, DC. <https://www.nationalacademies.org/our-work/improving-federal-science-funding-outcomes-process-experimentation-and-evaluation-a-workshop>

▪ **KEYNOTES SPEECHES AND INVITED TALKS**

- “Evaluating Novel and High Risk High Gain Research”, More then Luck. Rethinking Research Funding Wrokshop, 2 July 2025. Bielfeld University, Germany.
- “Research on Research Event”, Swiss National Science Foundation, 28-29 November 2024, Bern, Suisse.
- “Expert Judgment in Innovation, Science and Entrepreneurial Decision Making”. DRUID Conference, 10-12 June 2023, Lisbon Portugal.
- “Innovation, Equity & The Future of Prosperity Program Meeting”, CIFAR, 20-22 October 2022, Cambridge (MA) USA.
- “Funding risky science”, Technology Transfer Society, Annual Conference, 27-28 October 2019, Toronto Canada.

- “Crowdfunding scientific research”, OECD workshop on digital technology for science and innovation – Emerging topics for policy and assessment, 5 November 2018, Oslo Norway.

▪ **IMPACT OF RESEARCH (selected media coverage)**

[The Economist](#), October 26th, 2022

[OfficinaItalia](#) (Rai3), April 10, 2021

[Nature](#), January 11, 2019

[The Wall Street Journal](#), May 28, 2018

[Science](#), March 26, 2018

[Science](#), February 20, 2015

[Nature jobs](#), December 4, 2013

[Courrier International \(Le Monde\)](#), April 22, 2013

[Nature](#), October 18, 2012

[IEEE-Explore](#), September 22, 2012

[Times Higher Education](#), May 24, 2012

[Inside Higher Education](#), May 15, 2012

[The Australian](#), October 22, 2012

[Corriere della Sera](#), October 28, 2012

Milano, September 8, 2025