

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

I am in sabbatical leave for the academi year 2025/26. I have been regularly teaching in graduate education programs at the Bachelor, Master since 2010. I habe experience of MBA and Postgraduate teaching both in Italy and abroad. My area of specialty are Economics of Science, Innovation Strategy and Management of Patents and Intellectual Property.

▪ MEMBERSHIPS AND INSTITUTIONAL RESPONSABILITIES

2023 - present *Associated Researcher*, J-PAL Science for Progress Initiative (SfPI).
2017 – present *Member*, Science of Science Funding, National Bureau of Economic Research (NBER).
2014 - 2025 *Faculty Committee Member*, PhD in Management Engineering, Politecnico di Milano.
2013 – 2023 *Director*, Master in Innovation and Entrepreneurship, Graduate School of Management.

▪ 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>

▪ EVALUATION COMMITTEES

- 2023-24 and 2024-25 Appointed committee member for the program “Research on Research”. VolkswagenStiftung. 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).
Ad-hoc reviewer for numerous funding institutions including Israel Scientific Foundation, Austrian Science Fund, VolkswagenStiftung, Alfred P. Sloan Foundation, NSF, Research Foundation Flanders and others.

▪ GRANTS AWARDED (selected)

- 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.
- 2017 *Effectiveness of IPR systems and innovation with digital technologies*. Joint Research Centre, European Commission. (€48,500). Project Manager and PI.

▪ SCIENTIFIC RESEARCH INTERESTS AND RELATED PUBLICATIONS

Complete publication record on Google scholar:

<https://scholar.google.com/citations?hl=en&user=tmm98pIAAAAJ>

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.

▪ **PRIZES (selected)**

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

▪ **ORGANIZATION OF WORKSHOPS AND EVENTS (selected)**

- 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 (selected)**

- “Evaluating Novel and High Risk High Gain Research”, More than Luck. Rethinking Research Funding Workshop, 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.

Milano, September 8, 2025