

Curriculum Vitae, May 2022

Myriam Mariani

EDUCATION AND TRAINING

December 2000 - December 2002. *Post-doc fellow* at MERIT (Maastricht Economic Research Institute on Innovation and Technology), Maastricht (NL) with a two-years *post-doc Marie Curie* fellowship from the European Commission, “*Improving the Human Research Potential and the Socio-economic Knowledge Base*” program

April 2000. *PhD*, Università Politecnica delle Marche, Italy

October – December 1998. *Visiting Scholar* at SPRU (Science and Policy Research Unit), Sussex University, Brighton (UK)

June 1995. Degree in Management and Economics, Urbino University, Urbino, Italy

ACADEMIC POSITION

Since February 2019: Full Professor of Applied Economics – Department of Management and Technology, Bocconi University, Milan

November 2010 – January 2019: Associate Professor of “Economic Policy” – Department of Social and Political Sciences (formerly, Policy Analysis and Public Management), Bocconi University, Milan

September 2015 - August 2016: Sabbatical leave. Visiting professor at *Boston University*, Boston, MA, USA

March 2005 – October 2010. “Assistant Professor” (with tenure) of “Economic Policy”, Bocconi University, Milan

December 2001 – February 2005. “Assistant Professor” (with tenure) of “Economic Policy”, University of Camerino, Camerino

December 2000 - December 2002. *Post-doc fellow* at MERIT, Maastricht Economic Research Institute on Innovation and Technology, Maastricht (NL) with a two-years *post-doc Marie Curie* fellowship from the European Commission

PUBLICATIONS

Refereed articles

- 2022 “Lost Marie Curies: Parental Impact on the Probability of Becoming an Inventor” (with H.C. Kongsted and K. Hoisl), *Management Science*, accepted and published online on May 20, 2022
- 2022 “Trained to Lead: Evidence from Industrial Research” (with L. Gagliardi), *Strategic Management Journal*, 43(4) 847-871
- 2019 “Firm Strategic Behavior and the Measurement of Knowledge Flows with Patent Citations” (with M. Corsino and S. Torrisci), *Strategic Management Journal*, 40(7) 1040-1069
- 2018 “Rewards for patents and inventor behaviors in industrial R&D” (with M. Giarratana and I. Weller), *Academy of Management Journal*, 61: 264-292
2017. “It’s a Man’s Job. Income and the Gender Gap in Industrial Research” (with K. Hoisl), *Management Science*, 63(3): 766-790
2016. “Used, blocking and sleeping patents: Empirical evidence from a large-scale inventor survey” (with S. Torrisci, A. Gambardella, P. Giuri, K. Hoisl, D. Harhoff), *Research Policy*, 45(7): 1374-1385
2014. “Learning to Be Edison: Inventors, Organizations, and Breakthrough Inventions” (with R. Conti and A. Gambardella), *Organization Science*, 25(3): 833-849
2014. “The relationship between knowledge sourcing and fear of imitation” (with M. Giarratana), *Strategic Management Journal*, 35(8): 1144-1163
- 2013 “When distance does not matter: Inventors, education, and the locus of knowledge spillovers” (with P. Giuri), *The Review of Economics and Statistics*, 95(2): 449-463
2009. “How ‘Provincial’ is your Region? Openness and Regional Performance in Europe” (with A. Gambardella and S. Torrisci), *Regional Studies*, 43(7): 935-947
2007. “Stacking” and “picking” inventions: The patenting behavior of European inventors” (with M. Romanelli), *Research Policy*, 36(8): 1128-1142
- 2007, Editorial: “Inventors and invention processes in Europe: Results from the PatVal-EU survey” (with P. Giuri), *Research Policy*, 36(8): 1105-1106
2007. “Inventors and Invention Processes in Europe. Results from the PatVal-EU survey” (with Giuri P., Brusoni S., Crespi G., Francoz D., Gambardella A., Garcia-Fontes W., Geuna A., Gonzales R., Harhoff D., Hoisl K., Lebas C., Luzzi A., Magazzini L., Nesta L., Nomaler O., Palomerias N., Patel P., Romanelli M., Verspagen B.), *Research Policy*, 36(8): 1107-1127
2004. “What Determines Technological Hits? Geography vs firm competencies”, *Research Policy*, 33(10): 1565-1582
2002. “Next to Production or to Technological Clusters? The Economics and Management of R&D Location”, *Journal of Management and Governance*, 6(2): 131-152

Work in progress

- “Flexible-working hours and women’s career paths: A test with LinkedIn data” (with S. Breschi, L. Gagliardi)
- “Rewards to patents and the recognition of women’s inventive achievements” (with K. Hoisl)
- “Work motivations and compensations in inventive jobs” (with L. Gagliardi)

“Tik Tok and Human Capital Loss” (with L. Gagliardi)

“Are Women Located in the Wrong Places? The Role of Location on the Inventor Gender Gap”
(with M. Delgado and F. Murray)

Book Chapters

2007. “The evolution of networks in the chemical industry”, in L. Galambos, T. Hikino, V. Zamagni e (eds.), *Global Chemical Industry Since the Petrochemical Revolution*, Cambridge University Press, Cambridge, UK, (co-authored with F. Cesaroni e A. Gambardella), pp. 21-52
2006. “Firm and Regional Determinants in Innovation Models: Evidence from Biotechnology and Traditional Chemicals”, in G. Dosi e M. Mazzucato (eds.), *Knowledge Accumulation and Industry Evolution: the Case of Pharma-Biotech*, Cambridge University Press, Cambridge, UK, pp. 112-144
2004. “Technological Diversification and Strategic Alliances”, in J. Cantwell, A. Gambardella e O. Grandstrand (eds.), *The Economics and Management of Technological Diversification*, Routledge, London, UK, (co-authored with P. Giuri e J. Hagedoorn), pp. 116-151
2004. “Research Collaborations among Inventors and the Location of R&D in the European Chemical Industry”, in F. Cesaroni, A. Gambardella e W. Garcia-Fontes (eds.), *R&D, Innovation and Competitiveness in the European Chemical Industry*, Kluwer Academic Publishers, Dordrecht, NL, pp. 119-143
2004. “The Chemical Sectoral System. Firms, Markets, Institutions and the Processes of Knowledge Creation and Diffusion”, in F. Malerba (eds.), *Sectoral Systems of Innovation*, Cambridge University Press, Cambridge, UK, (co-authored with F. Cesaroni, A. Gambardella e W. Garcia-Fontes), pp. 121-154
2001. “The Market for Knowledge in the Chemical Sector”, in B. Guilhon (eds.), *Technology and Markets for Knowledge. Knowledge Creation, Diffusion and Exchange within a Growing Economy*, Kluwer Academic Publishers, Dordrecht, NL (co-authored with F. Cesaroni), pp. 71-97

Research reports

2005. “Study on evaluating the knowledge economy - what are patents actually worth?” Report for the European Commission, DG Internal Market, Contract n° MARKT/2004/09/E (co-authored with M. Ceccagnoli, A. Gambardella, P. Giuri and G. Licht).
2005. “The value of European patents. Evidence from a survey of European inventors”, Final Report for the European Commission of the Patval EU Project, DG Research, Contract HPV2-CT-2001-00013, (co-authored with A. Gambardella and P. Giuri).
2001. “Innovation and competitiveness in biotechnology. A European perspective. Report for the European Commission”, *DG Enterprise*, as a background paper for the Competitiveness Report (co-authored with A. Allansdottir, A. Bonaccorsi, A. Gambardella, L. Orsenigo, F. Pammolli e M. Riccaboni)
2000. “Networks of inventors in the chemical industry”, *MERIT Research Memorandum series, 2/20-014*, Maastricht Economic Research Institute on Innovation and Technology, Maastricht, NL (<http://www.meritbbs.unimaas.nl>)

TEACHING

Since A.Y. 2021 – “Innovation”, PhD course – Bocconi University

Since A.Y. 2020 – “Innovation in Services”, module in graduate course – Bocconi University

Since A.Y. 2017 – “Fundamentals of Innovation and Industrial Change”, final course module, graduate course – Bocconi University

Since A.Y. 2007 – “Industry Analysis”, graduate course – Bocconi University

Since A.Y. 2016 – “Business Strategy”, undergraduate course – Bocconi University

April 2022 – SDA class for the “Tech with her” Initiative

A.Y. 2015 – 2016. “Organizations in Strategy & Economics” – PhD course – Boston University

A.Y. 2005 to 2014. “Microeconomics”, undergraduate course – Bocconi University

A.Y. 2008, 2009, 2013 - “European inventors and inventions: evidence from a large scale survey”, lectures at the Summer School on the Economics and Management of Intellectual Property Rights, Bologna University

A.Y. 2008 – “From patents to inventors” -- lecture at ESSID - European Summer School on Industrial Dynamics

A.Y. 2007 and 2008. “The geography of knowledge spillovers” – lectures at the European Doctoral Training Program, Strasbourg (FR)

A.Y. 2004-2005. “Principles of Economic Policy” – undergraduate course, Dpt. of Informatics, University of Camerino

A.Y. 2003-2004. “Management and Organizations” – undergraduate class, Dpt. of Political Science, University of Pisa.

A.Y. 2001-2002. “Economic Policy” – undergraduate course, Law Department, University of Camerino

A.Y. 2000-2001. “The Economics of Technical Change: Effects on productivity and Growth”, lecture at the European Inter-University Master Program, Maastricht University

RESEARCH AFFILIATIONS AND INSTITUTIONAL ACTIVITIES

- Chair of Bocconi Ethics Committee – since November 2019
- Director of the EMIT MSc, Economics and Management of Innovation and Technology, Bocconi University – since September 2016
- Program Chair for the Knowledge and Innovation Interest Group of the Strategy Management Society – 2020-2022
- Broaden Your Frame: Speaker for the “Diversity and Inclusion” lecture on Women in Academia. April 2022
- Editorial Review Board member of *Strategy Science* – since February 2022

- Member of the Board of Directors of AIEA-NBER (*Asian Innovation and Entrepreneurship Association*) – Since 2021. Member of the scientific committee for the 2021 AIEA-NBER conference.
- Member of the executive committee of the SEI (Strategy, Entrepreneurship and Innovation) consortium – since 2021
- Coordinator of “Business Strategy” course for BIEM-BIEF, Bocconi University – A.Y. 2019-2020
- Representative at large for the Technology and Innovation Management (TIM) division of the Academy of Management –2018-2019
- Organizer of the TIM Doctoral Consortium for the 2018 and 2019 AOM meetings. Matt Marx, Boston University, is the co-organizer is for the 2018 meeting in Chicago. Mahka Moeen, University of North Carolina, is the co-organizer for the 2019 meeting in Boston
- Coordinator of the “Tables with the Stakeholders” of the Innovation and Technology area of the Master of Science of Bocconi University – since March 2018
- Co-organized and participant in the BAA event *Women@Innovation*, Boston, USA
- Advisory Associate Editor for *Research Policy* – since May 2014
- Member of the *HIRING COMMITTEE* of the Department of Social and Political Sciences for the following calls: (a) Assistant Professor position in Public Management, A.Y. 2014; (b) Associate Professor in sociology/demography, A.Y. 2013; (c) Assistant Professor in Economics, ASSA meeting in Denver, A.Y. 2011
- Member of the *EXECUTIVE COMMITTEE* of the Department of Social and Political Sciences (Policy Analysis and Public Management), Bocconi University – December 2012, until August 2015
- Organizer of the Department Seminar Series – A.Y. 2012-2013 and 2013-2014
- Coordinator of the “Industry Analysis and Innovation” course for the Marketing Management Master of Science, Bocconi University – A.Y. 2013-2014
- DEPUTY DIRECTOR of the research center KITeS (now Icrios) – 2009-2012
- EPIP association (European Policy for Intellectual Property). Member of the European Economic Association (EEA- Women in Economics), of the Strategic Management Society (SMS) and the Academy of Management (AoM)
- Affiliations to research centers: Icrios (The Invernizzi Center for Research on Innovation, Organization, Strategy and Entrepreneurship), Bocconi University; LEM (Laboratorio di Economia e Management), Sant’Anna School of Advanced Studies, Pisa
- Referee for the Italian Research Evaluation program (VQR-GEV13); referee for NSF RESEARCH GRANTS; referee for the DRUID Economic Association (Danish Research Unit for Industrial Dynamics), AOM (Academy of Management), SMS (Strategic Management Society)

- Reviwer for: *Journal of Economic Geography, Management Science, Strategy Science, Strategic Management Journal, Organization Science, Economic Journal, Industrial and Corporate Change, Research Policy, Business History, The Journal of Management and Governance, Journal of Evolutionary Economics, Industry and Innovation, Managerial and Decision Economics, Journal of Economics & Management Strategy.*