

# Curriculum Vitae (May 2025)

## Marco Grazzi

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### Current Position

From March 2021, Full Prof., Catholic University, Milan, Department of Economic Policy. Italian ASN Habilitation for full professor also in Political Economy; Applied Economics; Econometrics

### Past Positions

June 2018 - Feb 2021	Associate Prof., Catholic University, Milan, Dept. of Economic Policy.
Nov 2015 - May 2018	Associate Professor, University of Bologna, Department of Economics.
Apr 2012 - Nov 2015	Assistant Professor ( <i>tenured</i> ), University of Bologna, Dept. of Economics
Mar 2008 - Apr 2012	Assistant Professor ( <i>non-tenured</i> ), Scuola Superiore Sant'Anna
Jan 2007 - Mar 2008	Post-Doc Research Fellow, Scuola Superiore Sant'Anna, Pisa

### Visiting Periods

Jan-May 2024	Distinguished Lecturer - Fulbright Chair, U. of Notre Dame, Indiana, US.
Feb-Apr 2017	École Polytechnique Fédérale de Lausanne, EPFL (CH).
Sept-Oct 2015	Judge School of Business, University of Cambridge (UK).
Apr 2015	Department of Economics, University of Notre Dame, Indiana, USA.
Oct 2010 - Oct 2011	Visiting Professor, Università di Pisa.
Jul 2007 - Sep 2008	Visiting Professor, University of Bozen

### Education

2002 - 2006	Ph.D. in Economics and Management, Scuola Superiore Sant'Anna, Pisa. <i>Four Essays on Productivity and Cost Structures of Business Firms</i>
2005	Visiting Research Scholar, University of Pennsylvania, Wharton School
1997 - 2002	Laurea in Economics (BA) 110/110 cum laude (April 2002). University of Firenze <i>Event Study and MIB30 Changes</i> . Supervisor Franco Caparelli.

### Articles in Refereed Journals

- Bisio, L, A. Cuzzola, M. Grazzi, D. Moschella, 2025, *The dynamics of automation adoption: Firm-level heterogeneity and aggregate employment effects*, European Economic Review, DOI: 10.1016/j.euroecorev.2024.104943
- Barigozzi, M, A. Cuzzola, M. Grazzi, D. Moschella, 2025, *Factoring in the Micro: A Transaction-Level Dynamic Factor Approach to the Decomposition of Export Volatility*, Oxford Bulletin of Economics and Statistics, DOI: 10.1111/obes.12639

- Compagnoni, M., M. Grazzi, F. Pieri, C. Tomasi, 2025, *Extended Producer Responsibility and Trade Flows in Waste: The Case of Batteries*, Environmental and Resource Economics, DOI: 10.1007/s10640-024-00907-5
- Caldarola, B., M. Grazzi, M. Occelli, M. Sanfilippo, 2023, *Mobile internet, skills and structural transformation in Rwanda*, Research Policy, Vol. 52:10, Article 104871. DOI: 10.1016/j.respol.2023.104871
- de Rassenfosse, G., M. Grazzi, D. Moschella, G. Pellegrino, 2022, *International patent protection and trade: Transaction-level evidence*, European Economic Review, Vol. 147:104160. DOI: 10.1016/j.eurocorev.2022.104160
- Cococcioni, M. and M. Grazzi and Le Li and F. Ponchio, 2022. *A toolbox for measuring heterogeneity and efficiency using zonotopes*, Stata Journal, Vol. 22:1, pp 25-59. DOI: 10.1177/1536867X221083854
- Grazzi, M., C. Piccardo and C. Vergari, 2022, *Turmoil over the crisis: innovation capabilities and firm exit*, Small Business Economics, Vol. 59:537-564. DOI: 10.1007/s11187-021-00485-6
- Domini, G., M. Grazzi, D. Moschella, T. Treibich, 2022, *For whom the bell tolls: The firm-level effects of automation on wage and gender inequality*, Research Policy, Vol. 51:7, Article 104533. DOI: 10.1016/j.respol.2022.104533
- Bolatto S., M. Grazzi, C. Tomasi, 2022, *Export modes and firms' adjustments to exchange rate movements*, European Economic Review, 2022, Vol. 141, 103955. DOI: 10.1016/j.eurocorev.2021.103955
- Dosi, G., M. Grazzi, L. Li, L. Marengo, S. Settepanella, 2021, *Productivity Decomposition in Heterogeneous Industries*, Journal of Industrial Economics, Vol. LXIX:3, 615-652, DOI: 10.1111/joie.12252
- Grazzi, M., D. Moschella and N. Mathew, 2021, *Making one's own way: jumping ahead in the capability space and exporting among Indian firms*, Journal of Evolutionary Economics, 31, 931-957, DOI: 10.1007/s00191-020-00718-z
- Domini, G., M. Grazzi, D. Moschella, T. Treibich, *Threats and opportunities in the digital era: Automation spikes and employment dynamics*, Research Policy, Vol. 50:7, Article 104137. DOI: 10.1016/j.respol.2020.104137
- Grazzi M., C. Piccardo and C. Vergari, 2020, *Concordance and complementarity in IP instruments*, Industry & Innovation, Vol. 27:7, pp. 756-788. DOI: 10.1080/13662716.2020.1726728
- Dosi, G., Grazzi, D. Moschella, G. Pisano and F. Tamagni, 2020, *Long-term firm growth: an empirical analysis of US manufacturers 1959-2015*, Industrial and Corporate Change. Vol. 29:2, pp. 309-332. DOI: 10.1093/icc/dtz044
- Grazzi M., C. Piccardo and C. Vergari, 2018, *Building a firm level dataset for the analysis of industrial dynamics and demography*, Journal of Economic and Social Measurement, Vol. 43:3-4, pp. 169-197. DOI: 10.3233/JEM-180456
- Grazzi M. and D. Moschella, 2018, *Small, young, and exporters: New evidence on the determinants of firm growth* Journal of Evolutionary Economics, Vol. 28:1, pp. 125-152. DOI: 10.1007/s00191-017-0523-7
- Dosi G., M. Grazzi M. and N. Mathew, 2017, *The cost-quantity relations and the diverse patterns of "learning by doing": Evidence from India*, Research Policy, Vol. 46:10, pp. 1873-1886. DOI: 10.1016/j.respol.2017.09.005

- Yu X., G. Dosi, M. Grazzi and J. Lei, 2017, *Inside the Virtuous Cycle between Productivity, Profitability, Investment and Corporate Growth: An Anatomy of China Industrialization*, Research Policy, Vol. 46:5, pp. 1020-1038. DOI: 10.1016/j.respol.2017.03.006
- Dosi G., M. Grazzi and D. Moschella, 2017, *What do firms know? What do they produce? A new look at the relationship between patenting profiles and patterns of product diversification* Small Business Economics, 48:413-429. DOI: 10.1007/s11187-016-9783-0
- Dosi G., M. Grazzi, L. Marengo and S. Settepanella, 2016, *Production theory: accounting for firm heterogeneity and technical change*, Journal of Industrial Economics, Vol. 64:4, 875-907. DOI: 10.1111/joie.12128
- Grazzi M., N. Jacoby and T. Treibich, 2016, *Dynamics of Investment and Firm Performance: Comparative evidence from manufacturing industries*, Empirical Economics, Vol. 51:1, 125-179. DOI: 10.1007/s00181-015-0991-2
- Grazzi M., and C. Tomasi, 2016, *Indirect exporters and importers*, Review of World Economics, Vol. 152:2, 251-281. DOI: 10.1007/s10290-016-0245-1
- Bernard A. B., M. Grazzi and C. Tomasi, 2015, *Intermediaries in International Trade: Products and Destinations*, Review of Economics and Statistics, vol. 97(4), pages 916-920. DOI: 10.1162/rest\_a\_00495
- Dosi G., M. Grazzi and D. Moschella, 2015, *Technology and costs in international competitiveness: from countries and sectors to firms*, Research Policy, Vol. 44:10, pp 1795-1814. DOI: 10.1016/j.respol.2015.05.012
- Settepanella, S., G. Dosi, M. Grazzi, L. Marengo, F. Ponchio, 2015, *A discrete geometric approach to heterogeneity and production theory*, Evolutionary and Institutional Economics Review, Volume 12, Issue 1, pp 223-234. DOI: 10.1007/s40844-015-0014-1
- Grazzi, M, N. Jacoby e T. Treibich, 2015, *Persistance du comportement d'investissement dans le secteur manufacturier français*, Revue d'économie industrielle, Vol. 150, 2e trimestre, 2015, 51-79. DOI: 10.4000/rei.6116
- Bottazzi, G. and M. Grazzi, *Dynamics of productivity and cost of labor in Italian Manufacturing firms*, Bulletin of Economic Research, Vol. 66, Issue S1, pp S55-S73, 2014. DOI: 10.1111/boer.12014
- Grazzi, M., R. Sanzo, A. Secchi, A. Zeli, *The building process of a new integrated system of business micro-data 1989-2004*, Journal of Economic and Social Measurement, Vol. 38:4, pp 291-324, 2013. DOI: 10.3233/JEM-140382
- Grazzi, M., *Export and firm performance: Evidence on productivity and profitability of Italian companies*, Journal of Industry, Competition and Trade, Vol. 12:4, pp 413-444, 2012. DOI: 10.1007/s10842-011-0102-9
- Dosi, G., M. Grazzi, C. Tomasi and A. Zeli, *Turbulence underneath the big calm? The micro-evidence behind Italian productivity dynamics*, Small Business Economics, Vol. 39:4, pp 1043-1067, 2012. DOI: 10.1007/s11187-011-9326-7
- Bottazzi, G., M. Grazzi, A. Secchi and F. Tamagni, *Financial and Economic Determinants of Firm Default*, Journal of Evolutionary Economics, Vol. 21:3, pp 373-406, 2011. DOI: 10.1007/s00191-011-0224-6

- Dosi, G., M. Grazzi, C. Tomasi and A. Zeli, *L'industria manifatturiera negli ultimi due decenni prima della crisi: le micro-dinamiche sottostanti ai trend aggregati*, Economia e Politica Industriale, 2011:1, pp. 63-95. DOI: 10.3280/POLI2011-011003
- Bottazzi, G., and M. Grazzi, *Wage-size relation and the structure of work-force composition in Italian Manufacturing Firms*, Cambridge Journal of Economics, Vol. 34:4, pp. 649-669, 2010. DOI: 10.1093/cje/bep046
- Dosi, G. and M. Grazzi, *On the nature of technologies: knowledge, procedures, artifacts and production inputs*, Cambridge Journal of Economics, Vol. 34:1, pp 173-184, 2010. DOI: 10.1093/cje/bep041
- Dosi, G., A. Gambardella, M. Grazzi and L. Orsenigo, *Technological Revolutions and the Evolution of Industrial Structures: Assessing the Impact of New Technologies upon the Size and Boundaries of Firms*, Capitalism and Society, Vol. 3:1, 2008 DOI: 10.2202/1932-0213.1030
- Dosi, G., and M. Grazzi, *Technologies as problem-solving procedures and technologies as input-output relations: some perspectives on the theory of production*, Industrial and Corporate Change, Vol. 15:1, pp. 173-202, 2006. DOI: 10.1093/icc/dtj010
- Bottazzi, G., M. Grazzi and A. Secchi, *Characterizing the Production Process: A Disaggregated Analysis of Italian Manufacturing Firms* (2005), Rivista di Politica Economica, Jan-Feb 2005, pp. 243-270.
- Bottazzi, G., M. Grazzi and A. Secchi, *Input Output Relations in Italian Manufacturing Firms* Physica A, Vol. 355:1, pp. 95-102, 2005. DOI: 10.1016/j.physa.2005.02.070
- M. Grazzi, *Studio di Eventi e Modifiche del MIB30 (Event Study and MIB30 Changes)*, Banche e Banchieri, 2004, Anno XXXI, 4, Luglio-Agosto, pp. 321-335.

## Chapters and Contributions in Books

- Grazzi, M., C. Piccardo, C. Vergari *Concordance and complementarity in IP instruments* in “Trademarks and Their Role in Innovation, Entrepreneurship and Industrial Organization”, ed. C. Castaldi, J. Block, M. J. Flikkema, Routledge, 2021, ISBN: 9780367706647
- Grazzi, M, *L'impatto del lockdown sull'economia italiana* in “Il mondo fragile. Scenari globali dopo la pandemia”, ed. R. Caruso and D. Palano, Vita e Pensiero, 2020, ISBN: 978-88-343-4280-0
- Grazzi, M and D. Moschella, *Firm growth, export behavior, and the age-size profile: evidence from the Italian manufacturing sector* in “Oligopolio, istituzioni e performance delle imprese = Oligopoly, institutions and firms' performance”, ed. L. Fanti, Pisa University Press, 2017, ISBN-13: 978-886741-8121
- Dosi, G., A. Gambardella, M. Grazzi and L. Orsenigo, *Technological revolutions and the evolution of industrial structures: assessing the impact of new technologies upon the size, pattern of growth, and boundaries of firms* in “The Third Industrial Revolution in Global Business”, eds. G. Dosi and L. Galambos, Cambridge University Press, 2013, ISBN-13: 9781107028616.
- M. Grazzi, *Eterogeneità*, in “Economia e Finanza”, p. 498, Roma: Istituto della Enciclopedia italiana, 2012, ISBN: 978-88-12-00129-3
- M. Grazzi, *Fattore di produzione*, in “Economia e Finanza”, p. 519-520, Roma: Istituto della Enciclopedia italiana, 2012, ISBN: 978-88-12-00129-3

- M. Grazzi, *Produttività*, in “Economia e Finanza”, p. 301, Roma: Istituto della Enciclopedia italiana, 2012, ISBN: 978-88-12-00129-3
- Dosi, G. and M. Grazzi, *Energy, Development and the Environment: An Appraisal three decades after the “limits to growth debate”* in “Recent Advances in Neo-Schumpeterian Economics: Essays in Honour of Horst Hanusch”, eds. Pyka, A., Cantner, U., Greiner, A., and Kuhn, T., Edward Elgar, Cheltenham UK, 2009, ISBN-13: 9781847206633
- Dosi, G., A. Gambardella, M. Grazzi and L. Orsenigo, *The New Techno-Economic Paradigm and its Impact on Industrial Structure* in “Techno-Economic Paradigms: Essays in Honor of Carlota Perez”, eds. Drechsler, W., E.S. Reinert and R. Kattel, Anthem Press, 2009, ISBN-13: 978-1843317852.
- Bottazzi, G. and M. Grazzi, *Dinamiche della produttività e del costo del lavoro nelle imprese manifatturiere italiane* in “Produttività e cambiamento nell’industria italiana. Indagini quantitative”, eds. L. Rondi and F. Silva, Il Mulino, Bologna, 2009, ISBN-13: 978-88-15-13284-0.
- Bottazzi, G., M. Grazzi and A. Secchi *Characterizing the Production Process: A Disaggregated Analysis of Italian Manufacturing Firms* in “Capital Accumulation, Productivity and Growth” eds. Piga, G., and M. Malgarini, Basingstoke: Palgrave Macmillan, 2006, ISBN-13: 978-1-4039-8750-1.

## Editorial Activities

- Associate Editor, Journal of Industrial and Business Economics, since Jan 2021
- Associate Editor of Industrial and Corporate Change (ICC), since Sept. 2015.
- Expert Referee Network for the National Statistical Office, Istat, since Jan 2022
- Editorial Review Board for Small Business Economics, since Oct. 2018.
- Referee for: *Applied Economics Letters*, *China Economic Review*, *Complexity*, *Data in Brief*, *Economia Politica*, *Economica*, *Economic Enquiry*, *Economic Journal*, *Emerging Markets Finance and Trade Journal*, *Eurasian Business Review*, *Industrial and Corporate Change*, *Italian Journal of Economics*, *Journal of Applied Econometrics*, *Journal of Business & Economic Statistics*, *Journal of Economic Surveys*, *Journal of Evolutionary Economics*, *Journal of Industrial and Business Economics*, *Journal of Institutional Economics*, *Journal of International Economics*, *Journal of Political Economy*, *Regional Studies*, *Research Policy*, *Review of International Economics*, *Review of World Economics*, *Rivista di Statistica Ufficiale*, *Science and Public Policy*, *Scientometrics*, *Small Business Economics*, *Structural Change and Economic Dynamics*, *Technology in Society*, *Technovation*, *The World Economy*.

## Awards, Fundings, Grants, and Other Achievements

- 2023-09 PRIN (Italian Ministry of Research), title: Green Specialization and Circularity: Constraints and Opportunities (GREESCO), local coordinator, around 122k euro.
- 2023-07 Award of the Distinguished Lecturer - Fulbright Chair, for a visiting period at Univ. of Notre Dame (Indiana, US).

2023-07 PRIN (Italian Ministry of Research), title: REWIND - Resilient Enterprises and Workers: leveraging INTangibles to address Disruptions, Principal Investigator, around 280k euro

2022-11 High quality publication award, Catholic University of the Sacred Heart

2021-11 CONCORDi 2021 Best Paper Award, *For whom the bell tolls: the firm-level effects of automation on wage and gender inequality*

2021:11 PON “RICERCA E INNOVAZIONE” 2014-2020, Green transition: corporate and policy implications, approximately 150K euro

2019-02 H2020 project GROWINPRO, member

2018-11 High quality publication award, Catholic University of the Sacred Heart

2015-06 SIR project “Trade, Reallocation, and Productivity during the Great Recession”, RBSI14JAFW, PI Daniele Moschella.

2015-04 Grant for International Mobility, UNIBO and Bologna Consortial Studies Program, Notre Dame Univ. (Indiana).

2014-03 Grant Fondazione Cassa di Risparmio di Forlì, co-applicant.

2010-04 Grant for Firms in international trade (Fondi d’Ateneo).

2009-04 Grant for Dynamics of Industries and firm productivity (Fondi d’Ateneo).

2006-01 Fellowship (Italian *assegno di ricerca*) Scuola Superiore Sant’Anna, for the “Analysis of the nature and emerging properties of industrial and financial markets”

2005-01 Scholarship awarded by *Alberto Predieri - CESIFIN Foundation* and spent at Wharton School (Univ. of Pennsylvania).

2004-01 Fellowship (Italian *assegno di ricerca*) for the Analysis of Dynamics in Financial and Real Markets at Scuola Superiore Sant’Anna.

2002-09 3 years Scholarship, PhD *Economics and Management* S.Anna School.

2002-04 Full tuition fee waiver (last year undergrad.), awarded by Univ. of Florence.

1999/00 *Erasmus scholarship*, visiting student at Reading Univ. and ISMA Centre (UK)

1998/99 Scholarship awarded by E.N.A.M.

## **Other research related activities: coordination, evaluation, scientific consultancies**

- ASN (National Scientific Committee to evaluate candidates eligibility to become associate or full professor). Admissible to be included in the committee and included to integrated the committee in July 2023 and March 2025
- External referee for project evaluation: MIUR Italy, SSHRC Canada, Swiss National Science Foundation (SNSF), ERDF ROP European Commission Fundings.
- Expert Contract, European Commission, European Innovation Council and SMEs Executive Agency, October 2023

- Scientific coordinator of the project: “TRECIDU”, granted access to French firm-level data, April 2022.
- ILO consultancy “Skill project over the life cycle”, Nov 2021
- Selection Committee, Italian region Marche, innovative projects, ERDF ROP 2014-2020 EU Fundings, June 2020
- External consultancy, EU Commission tender on international trade, Feb 2016
- Scientific coordinator of the project: “Commerce, technologie et dynamique d’emploi”, granted access to French firm-level data (March 2016).
- Scientific Committee, “Debunking Austerity: Towards Alternative Economic Policy Scenarios”, Pisa Novembre 2014, Institute of Economics (Scuola Superiore Sant’Anna) and Institute for New Economic Thinking
- Co-organizer of the 4<sup>th</sup> PhD Conference “Research in Economics”, Volterra (Pisa) 2006 and chair for the session of Industrial Dynamics.
- DIME - Dynamics of Institutions and Markets in Europe - member of the project
- Coaching and Business angel activities in academic start-up, with emphasis on “scientific” start-up in medtech and robotics

## Teaching Activities

### *Undergraduate*

From 2022-23	Economia Internazionale (8 CFU), Università Cattolica del Sacro Cuore, Milano
2017/18 to 2021-22	Politica Economica (8 CFU), Università Cattolica del Sacro Cuore, Milano
2017/18	Competition in Tourism Markets (10 CFU), BA, Univ of Bologna (in English)
2014/15 to 16-7	International Economics (10 CFU), Univ. of Bologna
2012/13; 13-4	Microeconomics (10 CFU), Univ. of Bologna
2010/11	Economic Policy (6 CFU) Univ. of Pisa, Visiting professor in Economics ( <i>Professore a contratto</i> ) Univ of Pisa.
2007/08	Advanced Micro, University of Bozen

### *Post-Graduate (Laurea Magistrale)*

from 2017/18	Economia delle Forme di Mercato (8 CFU), LM, Direzione e Consulenza Aziendale Università Cattolica del Sacro Cuore, Milano
2016/17; 18-9	Green Technology and Innovation, LM RESD, Univ. of Bologna
2015/16; 17-8	Advanced Industrial Economics (6 CFU), Univ. of Bologna
2014/15; 15-6	Economics of Competition Policy (8 CFU), Univ. of Bologna

### *Post-Graduate, Master and Doctoral level*

from 2022 PhD Course: international trade and innovation  
 from 2021 Introduction to Economics, Strategic Management for Global Business  
 ALTIS, Università Cattolica del Sacro Cuore, Milano.  
 from 2021 Economics & Globalization, Master in Strategic Management for Global Business, Altis  
 from 2021 Fondamenti di Economia d'impresa, online, Executive MBA, 24-ore Business School - Altis  
 from 2019 Crescita Economica e Sviluppo Sostenibile, MSBA, ALTIS  
 in 2012/13 Macroeconomics, post-graduate, Governance of SBE in Tunisia (in French)  
 2007-2012 Microeconomics and Industrial Dynamics, PhD in Economics  
 Scuola Superiore Sant'Anna, from 2007 to 2012

## Teaching activities: coordinator, supervisor, examiner

From 2025 Faculty member of the PhD in “Management and Innovation”, Università Cattolica.

From 2020 Scientific director, Master in Sustainable Business Administration, Altis, Unicatt

From 2019 co-coordinator, Milan class, Master Degree DECA, Unicatt.

2016-18 Faculty member of the PhD in “Economics”, Università di Bologna

2011-12 Admission Committee, International Doctoral Program in Economics, Scuola Superiore Sant'Anna.

2008-10 Admission Committee *corsi ordinari* (Undergraduate), Scuola Superiore Sant'Anna.

PhD Supervisor or co-supervisor for doctoral students at the University of Pisa and Scuola Superiore Sant'Anna

PhD committee or external referee for, in Italy, IMT Lucca, Scuola Superiore Sant'Anna, University of Bologna, University of Trento; abroad, Essec Business School (Fra), Université Côte d'Azur (Fra), University of Reading (UK).

Master student committee or external referee, in Germany, University of Bonn.

## Policy and Public Engagement

Feb 2023 Lectures to last-year high-school students. Liceo Manzoni (Milano)

May 2022 UN 7th Multi-stakeholder Forum on Science, Technology and Innovation for the Sustainable Development Goals, “Firm-level impacts of automation may be labour-friendly” [Link](#)

Jan 2020 Piccolo è ancora bello? (Is small still beautiful? An assesment of Italian industrial structure) Fondazione Giangiacomo Feltrinelli, Milano.

Nov 2019 Talk on productivity and growth, Fondazione per la Sussidiarietà, Milano.

Jan 2017 Lezione introduttiva al commercio internazionale per gli studenti del Liceo Economico-Sociale di Bologna

Aug 2015 “Paradigms of humanism”, roundtable, Camaldoli.

May 2014 M. Grazzi, Innovazione e sviluppo industriale: limiti e opportunità per il sistema Italia, Italian-europei 5/2014.

Jun 2009 Sant'Anna Science Café *Financial and real crisis*.



## Conferences and Invited Talks (selected)

- 2025 European University Institute, 2025-04-03 **invited talk**, EUI, Malafrasca digital talk, Digitisation and technology adoption: effects on firms, industries, and workers;
- 2024 University of Notre Dame, internal seminar on automation and employment, Nanovic Institute, 2024-02-26; Univ of Notre Dame, **invited seminar** Dept of Economics, 2024-04-11; European Innovation Council (EISMEA) internal seminar 2024-04-24; Univ of Firenze, conference, the International Patent System, 2024-05-24; Univ of Firenze, **invited seminar** Dept of Economics, 2024-05-28; Collegio Carlo Alberto, Torino, **invited seminar** 2024-06-04; Europ. Univ. Inst. (EUI), conference, From technology adoption to societal outcomes, 2024-06-20; Univ of Perugia, conference, Renaissance in Economics, 2024-06-21; EUI, conference, Florence Conference on IP, Innovation and Competition, 2024-10-03
- 2023 Bank of Italy workshop 2023-02-17, discussion; University of Reading **invited seminar** 2023-03-15;
- 2022 University of Siena, **invited seminar** 2022-01-19; Univ. of Cote d’Azur **invited discussion** PhD workshopr 2022-01-21; UCL, **invited lecture** on production theory, 2022-02-08, Istat-Sant’anna joint workshop **invited chair and discussant**; 2022-03-11, NHNAI Catholic University, Lyon; 2022-04-08, AIB-UK; 2022-04-28, UNU-MERIT Maastricht, **invited seminar**; 2022-05-20, ESSEC, Paris **invited seminar**; 2022-05-24 INAPP **invited discussion**.
- 2021 UCL, **invited lecture** on production theory, 2021-02-09; Boston Univ, Technology & Policy Research Initiative “For whom the bells toll...”, 2020-02-10; **invited seminar** SPRU seminar, University of Sussex, 2021-03-05; **invited seminar** Università di Torino, invited seminar, 2021-04-29; SIEPI, Parma, online, 2021-06-10; EPIP, madrid, hybrid, 2021-09-21; **invited seminar** JRC-LET, online, 2021-09-29; SIE online, 2021-10-27; Conferenza Nazionale di Statistica 2021-11-30; CONCORDi 2021- Industrial innovation for competitive sustainability 2021-11-22-25 **best paper award** For whom the bell tolls: the firm-level effects of automation on wage and gender inequality
- 2020 Lucca IMT workshop on Technology and the labour market, “For whom the bells toll [...]” (2020-12-18); **Invited seminar** Henley School of Business, Univ. of Reading, UK (2020-11-25); Nov: ITSG Ancona (online), discussant; FREIT - Empirical Trade Online Seminar, “International Patent Protection and Trade” (2020-07-15);
- 2019 Dec: **Invited seminar** University of Maastricht (Netherlands); Sep: FREIT Sardinia, Cagliari; CONCORDi, Seville (Spain); Jun: Greenwich (UK), workshop “Innovation, firm dynamics, employment and growth: new developments in modeling and estimation”; May: **Invited seminar** alla China University of Political Science and Law, Beijing, China; Mag: **Invited ICC** - Tsinghua University (China) Conference: Innovation, Macroeconomic Dynamics, Economic Development and Catch-up; Feb 2019: SIEPI 2019, Roma; Jan: **Invited seminar** IMT Lucca, “Export Modes and Adjustments to Exchange Rate Movements”
- 2018 Oct: IPSDM 2018, Alicante; Set 2018: Productivity Research Network, Asian Development Bank, Singapore; Jun: **Invited chair** 13<sup>a</sup> Conferenza Nazionale di Statistica; Jun: **Invited seminar** EU Commission - JRC Seville, “Concordance and complementarity in IP instruments”; Jan: Productivity Research Network, Asian Development Bank, Tokyo
- 2017 Nov: **Invited seminar** LUISS (Roma) Seminario “Persistence of growth revisited”; Jun: **Invited lecture** University College London (UCL) Opening Plenary “Innovation and productivity. Firm level data and industrial dynamics”; Jun: FREIT, Izola, Slovenia; May 10<sup>th</sup> EMAEE, Strasbourg; Apr: **Invited seminar** Seminario congiunto Univ. di Pisa, Scuola Sant’Anna, Theory of Production and Innovation; Mar: **Invited seminar** EPFL Lausanne; Jan: **Invited seminar** Seminario Università di Firenze

- 2016 Dec: **Invited** ICC Conference: Beyond Technological Innovation and Diffusion, Berkeley, Haas Business School; May: Trade Conference ORGANIMPRE, Forlì; Feb: Organization Science, Park City (Utah);
- 2015 Dec: **Invited** Scuola Sup. Sant'Anna, Pisa; Oct: **Invited** UCL, **Invited** SPRU-University of Sussex, **Invited** Brunel University (UK); Jun: EMAEE Conference, Maastricht; Apr: Visiting faculty a Univ. of Notre Dame (Indiana, US) e *brown bag research seminar*
- 2014 Jun: Workshop on Trade and Innovation, UniFe; Governance of a Complex World (GCW), Torino; Apr: Royal Economic Society, Manchester; Jan: Copenhagen Conference on Innovation and Entrepreneurship, Skodsborg, (invited)
- 2013 Sept: XXVIII Jornadas de Economía Industrial, Segovia, Spain.
- 2012 Dec: **Invited** First Open Economics Workshop Cambridge, UK, 17-18 Dec; Oct: **Invited** Lunch seminar Università di Pisa, lunch seminar Università di Bologna; Jun: CEPR - 4<sup>th</sup> GIST conference, 20-23 Giugno, Univ di Sassari; May: **Invited** Università di Bergamo, lunch seminar; Mar: **Invited** Universitat de Barcelona, Grup d'Anàlisi Quantitativa Regional, lunch seminar (2012-03-30);
- 2011 Dec: Trento, "Un decennio perduto? Come innescare la competitività del sistema produttivo italiano."; SAEe (simposio) 2011 14-17 December, Málaga, Spagna; Nov: Istat (Rome) Workshop su microdati, intervento su invito; Oct: **Invited** Notre Dame University (Indiana, USA) lunch seminar: **Invited** Università di Pisa (Facoltà di Economia); Società Italiana degli Economisti (SIE) Roma; Sept: OFCE, Paris; Aug: EEA Oslo, EARIE Stockholm; Jul: Nice, France OFCE-Università di Nizza; Jun: XII Conference on Intern. Economics, Castellón de la Plana (Spain), "Intermediaries in International Trade: direct versus indirect modes of export"; Apr: Dime Conference, Maastricht (Netherlands): "Dynamics of Investment and Firm Performance: Comparative evidence in manufacturing firms."
- 2010 Sept: **Invited** 21 Settembre, Lunch Seminar, Max Planck Institute, Jena; July: Schumpeter Conference, Aalborg (Denmark) June 21-24, 2010; May: **Invited** Università di Perugia, *Turbulence Underneath the Big Calm? ...* (2010-05-18)
- 2009 Dec: 2-4 December, Point à Pitre DIME Conference "Market and firm dynamics"; Oct: **Invited** 20 Ottobre HEC Liege, *Financial and Economic determinants of firm default*; Oct: CAED Tokyo, *Turbulence Underneath the Big Calm?: The Microeconomics Underlying [...]*; Jan **Invited** Lunch Seminar, Università di Bolzano, 2009-01-20
- 2008 Sept: 4-6 Sept 35th EARIE Toulouse *Financial and Economic determinants of firm default*; 2-5 July: 12th ISS Conference in Rio de Janeiro *Assessing the Impact of Financial and Economic Performance on Firm Default*; Apr 7-9: Aprile DIME Conference, BETA, Uni. Louis Pasteur, Strasbourg; Jan 17-18: Karlsruhe, Fraunhofer Institute for Systems and Innovation Research DIME workshop
- 2007 Oct-17: ISAE, Monitoring Italy 2007, Roma; Aug: Academy of Management (AOM) 2007, Philadelphia. Presentazione e coordinatore sessione *Organization and Management Theory*
- 2006 Dec: Trento Financial fragility and technological progress; Nov: European Association for Evolutionary Political Economy, EAEPE, Istanbul, Galatasaray University; Sept: Research in Economics, PhD Conference, Volterra Sept. 7-9, Co-organizer and session chair; Aug: EARIE, Amsterdam
- 2005 Jun-7: ISAE, Monitoring Italy 2005, Roma; Apr-16: University of California at Berkeley, CCC Conference; Jan: Sant'Anna School of Advanced Studies, Pisa, PhD Work in Progress Seminar
- 2004 Sept: 1<sup>st</sup> Bonzenfreies Colloquium on Market Dynamics and Quantitative Economics, Alessandria; Jul: Università di Pisa, Facoltà di Economia: *Studio di Eventi e Modifiche del MIB30*; Feb: First International Winter School on Physics of Socio-Economic Systems, Konstanz (Germany).

## Language skills

Level	Proficiency	Certificates
Italian	Mother tongue	
English	Fluent	
French	Fluent	DELF A1/A2/A3/A4
Arabic	Beginner	
Spanish	Beginner	