

UNIVERSITÀ DEGLI STUDI DI MILANO

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Simona Gamba

CURRICULUM VITAE

INFORMAZIONI PERSONALI (NON INSERIRE INDIRIZZO PRIVATO E TELEFONO FISSO O CELLULARE)

COGNOME	GAMBA
NOME	SIMONA
DATA DI NASCITA	22/12/1986

Current positions

Since 2019 **Catholic University, Department of Economics and Finance**, Milan.
Assistant Professor (rtd a).

Previous work experiences

2019
2 months **Columbia Business School**, New York.
Visiting Officer of Research.

2017 -
2019 **University of Verona, Department of Economics**.
Post-doc researcher. Health economics. Funding : “Bando di Ateneo per la Ricerca di Base” (University of Verona).

2015 -
2017 **FBK-IRVAPP (Research Institute for the Evaluation of Public Policies)**, Trento.
Research Fellow. Analysis of industrial policies.

2014 **IMT Institute for Advanced Studies**, Lucca.
Research assistant. Research project: “Next-shoring of Multinational Enterprises: R&D sourcing versus demand proximity and labour cost advantages”.
Member of the SWITCH (Sustainable Welfare Innovation and Competition in Health) Observatory.

2013
6 month **Bocconi University**, Milan.
Research assistant. Research project: “R&D investments, Financing Constraints, Exporting and Productivity”. Funding: PRIN 2009 “Offshoring, occupazione e performance d’impresa”.

2010
3 months **TEFEN Management consulting**, Milan.
Internship: Cost/benefit analysis of the founding of an oil servicing consortium.

2009
4 months **CEPN (Centre for Economic studies of North Paris University), ANRS (French National Agency for the Research against AIDS), Yaoundé (Cameroun) and Paris.**
Internship: public investments to contrast the HIV epidemic in Cameroun; distribution chain of antiretroviral medicines.

Education

- 2010-2014 **Catholic University of the Sacred Heart Milan. PhD in Public Economics at DEFAP, Graduate School in Public Economics, with scholarship.**
- Thesis: “Determinants and effects of innovation: an empirical analysis”. Supervisors: Prof. Claudio Lucifora, Maria Luisa Mancusi.
- 2008 - **Sciences Po Paris. Master International Affairs, major in Economics of International Development.**
- 2010
- Dissertation: “Interactions between policies aimed at AIDS care: strengthening the institutional response to HIV in Cameroon”. Supervisors: Prof. David Khoudour-Casteras, Thomas Renaud, Alice Sindzingre.
- 2005 - 2008 **Bocconi University, Milan. Degree in Management of Public Administration and International Institutions (CLAPI), final grade 110/110 *cum laude*.**
- Dissertation in International and Regional Economics. Dissertation: “Localization choices and decisions theories”. Supervisor Prof. Lanfranco Senn.
 - Exchange student at **Yonsei University, Seoul, South Korea.**

Short courses

- 2017 Competition and Innovation Summer School. ZEW.
- 2012 Empirical Strategies: IV and RD go to school. CEIS – Center for Economic and International Studies- and the University of Rome "Tor Vergata".

Teaching experiences

Professor:

- 2020 *Microeconomics*, (8CFU, undergraduate, language: Italian), Catholic University.
- 2018; 2019 *Public Finance*, (4CFU, undergraduate, language: Italian), University of Verona.

Invited Lectures:

- 2018; 2019 *European Healthcare Systems*, (undergraduate, language: Italian), University of Milan.

Teaching Assistant:

- 2019 *Firms, markets and competition*, (undergraduate, language: Italian), University of Milan Bicocca.
- 2019 *Taxation, efficiency and wellbeing*, (undergraduate, language: Italian), University of Milan Bicocca.
- 2018; 2019 *Microeconomics*, (undergraduate, language: Italian), University of Milan.
- 2018; 2019 *Public Finance*, (undergraduate, language: Italian), University of Milan.
- 2017 *Propensity score matching and difference-in-differences*, (language: English), 9th FBK-IRVAPP WINTER SCHOOL: Fundamentals and Methods for Impact Evaluation of Public Policies, Venice.
- 2013; 2014 *Public Finance*, (undergraduate, language: Italian), Bocconi University, Milan.

2012-2014 *Labour Economics*, (graduate, language: English), Catholic University of the Sacred Heart, Milan.

Member of the examination board:

2018; 2019 University of Verona (undergraduate, language: Italian).

Participation to research groups

- Since 2019 Co-coordinator of the research project “The effect of intellectual property rights on drug's launches”, together with Frank Lichtenberg.
- Since 2019 Participation to the research project “Regional variation in health care utilization: explaining the large differences using evidence from regional migration”. Registration number: 2018-02708. Research project grant: 3,362,000 SEK (approx 321,000 euro). Financer: Swedish Research Council. Scientific coordinator: Mikael Svensson.
- Since 2015 Member of the Healthy Ageing and the Labour Market (HALM) team. Catholic University, Milan.
- 2017-2019 Participation to the research project “Analisi empirica della relazione tra regolamentazione dei mercati sanitari e decisioni di investimento in ricerca e sviluppo”, coordinated by Paolo Pertile.
- 2014-2015 Member of the SWITCH (Sustainable Welfare Innovation and Competition in Health) Observatory.
- 2011-2013 Participation to the PRIN 2009 “Offshoring, occupazione e performance d'impresa”, coordinated by Antonello Zanfei.
- 2009-2010 Participation to the research project “La distribution des ARV au Cameroun”, coordinated by Benjamin Coriat.

Referee activities

Journal of Engineering and Technology Management, Journal of Development Studies, International Journal of Emerging Markets, Eastern European Economics, Spring Meeting of Young Economist.

Other activities

- Organizer of the internal seminars, Catholic University (2020).
- Local organizer of the European Health Economics Workshop (2019).
- Organizer of the 8th and 9th FBK-IRVAPP WINTER SCHOOL: Fundamentals and Methods for Impact Evaluation of Public Policies (2016, 2017).
- FBK-IRVAPP seminar series organizer (2016).
- Member of the Consiglio Statistico Provinciale (Statistical Council), Province of Trento (2016).

Publications

Refereed journal articles:

Gamba, S., Pertile, P., Vogler, S. (2020) “The impact of managed entry agreements on pharmaceutical prices”, *Health Economics*.

Battiston, P., Gamba, S. (2020) “When the two ends meet: an experiment on cooperation and social capital”, *Economia Politica*.

Battiston, P., Duncan, D., Gamba, S., Santoro, A. (2020) “Audit publicity and tax compliance: a natural experiment”, *The Scandinavian Journal of Economics*, 122(1): 81-108.

Gamba S. (2017) “The effect of Intellectual Property Rights on domestic innovation in the pharmaceutical sector”, *World Development*, 99: 15-27.

Battiston, P., Gamba, S. (2016) “The impact of social pressure on tax compliance: A field experiment”, *International Review of Law and Economics*, 46: 78-85.

Altomonte, C., Gamba, S., Mancusi, M.L., Vezzulli, A. (2016) “R&D investments, Financing Constraints, Exporting and Productivity”, *Economics of Innovation and New Technology*, 25(3): 283-303.

Chapters in books and reports:

Battiston, P., Gamba, S., Rotondi, V. (2019) “What does a young cheater look like? An innovative approach” in A. Bucciol and N. Montinari, “Dishonesty in Behavioral Economics”, London: Elsevier Academic Press.

Canzian, G., Gamba, S., Rettore, E., Schizzerotto, A., Schüller, S. (2015) “Un’analisi degli effetti di alcune politiche industriali attuate dalla Provincia autonoma di Trento” in A. Schizzerotto et al., “Rapporto sulla Situazione Economica e Sociale del Trentino”, FBK-IRVAPP, Provincia autonoma di Trento, Servizio Pianificazione e controllo strategico, Trento.

D’Almeida, C., Camara, M., Essi, M.J., Gamba, S., Coriat, B. (2010), “L’expérience camerounaise d’accès aux thérapies de seconde ligne” [The Cameroon experience in the access of second line treatments] in F. Eboko, C. Abé and C. Laurent, “Accès décentralisé au traitement du VIH/SIDA: Evaluation de l’expérience camerounaise”, Paris: Éditions EDK - ANRS Collection Sciences Sociales.

Working papers

“Optimizing Prediction-Based Policies with Machine Learning” (with P. Battiston and A. Santoro), DEMS Working Paper Series 436, 2020. *Under review*.

“COVID-19: R0 is lower where outbreak is larger” (with P. Battiston), CefES Paper Series 438, 2020. *Under review*.

“Lies have long legs. Cheating, public scrutiny and loyalty in teams” (with P. Battiston, M. Rizzolli and V. Rotondi), EconomEtica Working Paper 67, 2018. *Under review*.

“Free-Riding in Pharmaceutical Price Regulation: Theory and Evidence” (with P. Pertile and M. Forster), University of York Discussion Papers in Economics 18/04, 2018. *Under review*.

“What exactly is public in a public good game? A lab-in-the field experiment” (with P. Battiston, M. Rizzolli and V. Rotondi), Dondena Working Papers 125, 2018.

“R&D and market size: who benefits from orphan drug regulation?” (with L. Magazzini and P. Pertile), Department of Economics University of Verona Working Paper 9, 2019. *Under review*.

Work in progress

“No price sensitivity for prescription drugs: results from a difference-in-difference regression kink design” (with N. Jakobsson and M. Svensson).

Grants and Awards

- 2019 Internationalisation Programme (Programma di internazionalizzazione di Ateneo) Cooperint, University of Verona.
- 2018 Research project “Regional variation in health care utilization: explaining the large differences using evidence from regional migration”. Registration number: 2018-02708. Research project grant: 3,362,000 SEK (approx 321,000 euro). Financer: Swedish Research Council. Scientific coordinator: Mikael Svensson. Role: participant.
- 2013 PRIN (Italian Ministry of Education) 2009 “Offshoring, occupazione e performance d’impresa.” Scientific Coordinator: Antonello Zanfei. Role: participant.
- 2012 Student Empowerment Actions Plus. Catholic University of the Sacred Heart and Fondazione Cariplo.
- 2010 Three years PhD scholarship. Catholic University of the Sacred Heart.

Presentations in Conferences, Seminars and Workshops

- 2019 6th Shadow Economy Conference: Tax evasion and Economic Inequality, University of Trento.
American-European Health Economics Study Group - IV Edition, WU Vienna.
Twelfth Annual Conference on Innovation Economics, Northwestern Pritzker School of Law, Chicago.
Internal seminar: FBK-IRVAPP, Trento.
Third Meeting of the Behavioral and Experimental Economics Network (BEEN), University of Milan.
Internal seminar: Bicocca University, Milan.
- 2018 European Health Economics Association (EUHEA) Conference. Maastricht.
Royal Economic Society (RES) Conference. University of Sussex.
Invited seminar: Joint Research Centre, Ispra.
- 2017 14th Workshop on social economy for young economists. University of Bologna.
Competition and Innovation Summer School. Sardinia.
First scientific meeting CRIEP (Centro di Ricerca Interuniversitario sull'Economia Pubblica). Venice.
Internal seminar: Bicocca University, Milan.
Invited seminar: Free University of Bozen-Bolzano.
Royal Economic Society (RES) Conference. University of Bristol.
7th Italian Congress Of Econometrics And Empirical Economics (ICEEE). University of Messina.
- 2016 Counterfactual Methods for Policy Impact Evaluation (COMPIE). European Commission and Catholic University, Milan.
Internal seminar: FBK-IRVAPP, Trento.
CESifo-Delphi Conference on Innovation: a Patent Advantage, Munich.

- Tax Administration Research Centre's 4th Annual Workshop, Exeter.
- Internal seminar: FBK-IRVAPP, Trento.
- Invited seminar: Karlstad University, Sweden.
- Invited seminar: Scuola Superiore Sant'Anna, Pisa.
- 2015 IP Statistics for Decision Makers. European Patent Office and OECD, Wien.
- Internal seminar: FBK-IRVAPP, Trento.
- Internal seminar: FBK-IRVAPP, Trento.
- 2nd Doctoral Workshop in Economics of Innovation, Complexity and Knowledge. Collegio Carlo Alberto, Turin.
- 2014 6th International Doctoral Meeting. University of Montpellier.
- 55th Meeting of the Italian Economic Association. Trento.
- European Trade Study Group Annual Conference. LMU and IFO, Munich.
- LASER Summer School in Applied Microeconometrics. Catholic University of Milan.
- Eu-SPRI Forum Early Career Researcher Conference "Interdisciplinarity in the Study of the Dynamics of Science, Technology and Innovation". Valencia.
- 11th edition of Augustin Cournot Doctoral Days. University of Strasbourg.
- Taxation, Social Norms and Compliance. Center for Economic Behavior and Institution Design, Nuremberg.
- International Conference on Taxation Analysis and Research. HM Revenue & Customs and UK Economic and Social Research Council, London.
- 2013 1st Doctoral Workshop in Economics of Innovation, Complexity and Knowledge. Collegio Carlo Alberto, Turin.
- 2012 SIDE-ISLE (Società Italiana di Diritto ed Economia) Conference. Rome.
- 29th Annual Meeting of the European Association of Law and Economics. Stockholm.
- 5th Italian Doctoral Workshop in Economics & Policy Analysis. Collegio Carlo Alberto, Turin.

Languages, international certificates and IT skills

- Italian** Mother tongue.
- English** Fluent. Language certificates: TOEFL: 104/120. IELTS: 7/9. GRE: 720/900.
- French** Fluent. Language certificates : M.E.N. "Delf 2ème degré". Alliance Française, (TCF): niveau C2.
- IT** Good knowledge of Microsoft application: Word, Excel, Power Point (ECDL certificate). Very good knowledge of Stata (econometric calculation software) and basic knowledge of Python (programming language). Basic knowledge of Sphinx (data analysis and survey software). Very good knowledge of LATEX, professional software for text processing.

Research interests

Health Economics, Economics of Innovation, Public Finance, Law and Economics.

Data

15/09/2020

Luogo

Milano