

Giulia Felice

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Current position

March 2019-present
Politecnico di Milano, Department of Management, Economics and Industrial Engineering (DIG).
Senior Assistant Professor (RTDb).

Past positions

- June 2016-February 2018
Politecnico di Milano, DIG. Junior Assistant Professor (RTDa)
- October 2013-September 2015
University Carlos III de Madrid, Department of Economics. Marie Curie fellow - Intra-European Fellowships (IEF) for Career Development (N. PIEF-GA-2012-329153; funded by the European Commission under the Seventh Framework Programme).
- February 2011-June 2013
Politecnico di Milano, DIG. External Professor and Post-Doc Research fellow.
- December 2005-October 2010
University of Milan, Department of Economics. Post Doc fellow.
Centro Studi Luca d'Agliano. Researcher (EU projects).

Research affiliations and visiting positions

- **Centro Studi Luca d'Agliano.** Research fellow.
- **Central Bank of Lithuania, Cefer.** Visiting researcher. Project title: Structural Change and International Fragmentation of Production (from 03-10-2016 to 07-12-2016).
- **Maastricht University – MERIT** (Maastricht Economic Research Institute on Innovation and Technology). Visiting scholar (Marie Curie European Exchange Programme) (from 01-01-2005 to 01-06-2005).

Education

Postgraduate Studies

- September 2005: **University of Pavia**
PhD in Economics. Thesis title: "Cambiamento Strutturale e Crescita Economica. Il Ruolo della Domanda nel Lungo Periodo.". Supervisors: Prof. Luigi Bonatti and Prof. Giovanni Vaggi.

Undergraduate Studies

- April 2001: **Bocconi University**, Milan, Italy
Degree in Economics, 2001 (equivalent with BSc. in Economics). Final grade: 110/110 with First Class Honours. Supervisors: Prof. Franco Malerba and Prof. Fabio Montobbio.

Honours, Scholarships, Fellowships, Prizes

- Central Bank of Lithuania, Cefer. Visiting position funded by the Central Bank of Lithuania. Project title: Structural Change and International Fragmentation of Production (from 03-10-2016 to 07-12-2016).
- Marie Curie (IEF) - Intra-European Fellowships for Career Development (October 2013-September 2015). N. PIEF-GA-2012- 329153) funded by the European Commission under the Seventh Framework Programme. Hosting institution: Department of Economics, University Carlos III de Madrid. Professor Klaus Desmet. Project: Microeconomic and macroeconomic implications of firms' internationalization and innovation strategies: the role of demand and informational barriers (INTINN).
- Marie Curie Fellowship (January 2005-June 2005) at MERIT (Maastricht Economic Research Institute on Innovation and Technology), funded by the European Commission under the Seventh Framework Programme. Supervisor: Pierre Mohnen.
- Italian Economic Association Award for the best Italian Ph.D dissertation in 2006, (Premio "Fausto Vicarelli", SIE). Ex aequo.

Research

Research interests:

International Trade, International Fragmentation of Production, Economic Growth, Structural Change, Innovation.

Peer reviewed publications:

- **Trade Balances and Global Value Chains: Is There a Link?** joint with L. Tajoli. *Forthcoming in Structural Change and Economic Dynamics*.
- **The Employment Implications of Additive Manufacturing** joint with F. Lamperti and L. Piscitello. *Forthcoming in Industry and Innovation*.
- **Product innovation by supplying domestic and foreign markets**, joint with M. Bratti. *International Journal of Industrial Organization* (2018), 60, 126-178.
- **Global Value Chains Participation and Knowledge Spillovers in Developed and Developing Countries: an Empirical Investigation**, joint with L. Tajoli, *European Journal of Development Research* (2018), Vol. 30, No.3, 500-532.
- **Size and Composition of Public Investment, Sectoral Composition and Growth**, *European Journal of Political Economy* (2016), Vol. 44, 136-158.
- **Are Exporters More Likely to Introduce Product Innovations?** joint with M. Bratti, *The World Economy* (2012), Vol.35, No. 11.

- **Trade and Growth in a Two-Country Model with Home Production and Uneven Technological Spillovers**, joint with L. Bonatti, *The Manchester School* (2010), Vol. 78, No.5, 484-509.
- **Endogenous growth and changing sectoral composition in advanced economies**, joint with L. Bonatti, *Structural Change and Economic Dynamics* 19 (2008) 109-131.

Completed Working Papers and Work in progress:

- **Financial Crises and the Global Supply Chain: The Effect of Multinational Network Shock**, (2021) joint with Sergi Basco and Bruno Merlevede.
- **An Empirical Investigation of the Relationship Between Trade and Structural Change**, joint with Mariarosaria Comunale, Bank of Lithuania Working Paper Series, W.P. N. 62-19.
- **Non-tariff measures and competitiveness**, joint with Giorgio Barba Navaretti, Emanuele Forlani and Paolo Garella, Centro Studi Luca d'Agliano Development Studies, n. 438/2018.
- **Inequality and Structural Change under Non-Linear Engel's Curve**, joint with Xavier Raurich and Jaime Alonso-Carrera. UB Economics Working Papers 2018/374.

Chapter in books:

- **Additive Manufacturing and Global Value Chains: an empirical investigation at the country level**, joint with Filippo Buonafede, Fabio Lamperti, Lucia Piscitello. Forthcoming as Chapter 13, in Volume 13 'International Business in the Information and Digital Age', Progress in International Business Research, Editors: Rob van Tulder, Alain Verbeke, Lucia Piscitello, Publisher: Emerald, Tribute to: Lorraine Eden.
- **Il commercio internazionale in valore aggiunto nell'Unione Europea**, joint with Lucia Tajoli. In: (a cura di): G. Bruno, *L'Italia nell'economia internazionale. Rapporto ICE 2012-2013*. p. 55-59, Roma: ICE Agenzia, ISBN: 9788898597000

Reports:

- **Mapping the Macro-Level indicators (Section 2.2) and Mapping the Bottom Up Indicators (Section 2.2)**, joint with Cerisola, S., Castellani, D., Forlani, E., Lupi, V., in Mapping Competitiveness with European Data, by Davide Castellani and Andreas Koch, Bruegel Blueprint Series XXIII, 2015.
- **Investment in intangible assets and level of sophistication: the role of Italian firms' financial structure. Italy Country Report**, based on the Firm-level datasets collected within the EFIGE project (European Firms in the Global Economy), joint with Silvia Cerisola, Elena D'Alfonso, Silvia Giannangeli, Daniela Maggioni. *Efige Country Report*, 2012.

Referee activity

Invited referee for: Journal of Macroeconomics, Economics of Innovation and New Technology, Macroeconomic Dynamics, Structural Change and Economic Dynamics, The World Economy, Journal of Small Business Management, Journal of Economics, Journal of Macroeconomics, Journal of Small Business Management, Journal of International Trade and Economic Development, Evaluation and Program Planning, Italian Economic Journal, European Journal of Development Research, European Journal of Comparative Economics, Applied Economic Letters, Technological Forecasting and Social Change.

Presentations

Conferences

- **XXXXIV SAEe annual meeting (Simposio de la Asociacion Espanola de Economia, Alicante, 2019)**. Presenter of the paper 'Non-tariff measures and competitiveness'.
- **ETSG Twenty First Annual Conference (European Trade Study Group, Bern, 2019)**. Presenter of the paper 'Non-tariff measures and competitiveness'.
- **XXXIII SAEe annual meeting (Simposio de la Asociacion Espanola de Economia, Madrid, 2018)**. Presenter of the paper 'Inequality and Structural Change under non-linear Engel's curve'.
- **SIE 59 Riunione Scientifica Annuale (Societaliana degli Economisti, Bologna, 2018)**. Presenter of the paper 'Non Tariff Measures and Competitiveness'.
- **DEGIT XXIII annual meeting (Dynamics, Economic Growth, and International Trade, Moscow, 2018)**. Presenter of the paper 'Inequality and Structural Change under non-linear Engel's curve' e 'Structural Change and Trade: an empirical investigation'.
- **AFSE 2018, 67th annual meeting (Association Franse de Science Economique, PSE, Paris, 2018)**. Presenter of the paper 'Inequality and Structural Change under non-linear Engel's curve'.
- **Finance and Economic Growth in the Aftermath of the Crisis (Milan, 2017)**. Presenter of the paper 'Inequality and Structural Change under non-linear Engel's curve'.
- **CICSE-NED workshop (Pisa, September 2017)**. Presenter del paper 'Inequality and Structural Change under non-linear Engel's curve'.
- **European Journal of Development Research workshop (Copenhagen, April 2017)** for the special issue 'Innovation system in the era of the Global Value Chains'. Presenter of the paper 'Global Value Chains Participation and Knowledge Spillovers in Developed and Developing Countries: an Empirical Investigation'.
- **DEGIT XX annual meeting (Dynamics, Economic Growth, and International Trade, Geneva, 2015)**. Presenter of the paper: External Imbalances in the European Union and International Fragmentation of Production: Is There a Link?
- **EEA 2015 annual meeting, (European Economic Association, Mannheim, 2015)**. Presenter of the paper: External Imbalances in the European Union and International Fragmentation of Production: Is There a Link?
- **AFSE 2015, 64th annual meeting (Association Franse de Science Economique, Rennes, 2015)**. Presenter of the paper: External Imbalances in the European Union and International Fragmentation of Production: Is There a Link?
- **Canadian Economic Association 49th annual meeting (Toronto, 2015)**. Presenter of the paper: External imbalances in the European Union and international fragmentation of production: is there a link?
- **Workshop on 'Trade and Institutions' (Department of Economics and Management, Ferrara, 2015)**. Presenter of the paper: Product Innovation by Foreign Supplying.
- **RES 2015 (Royal Economic Society annual conference, Manchester, 2015)**. Presenter of the paper 'Product innovation and learning by supplying in foreign and domestic markets'.
- **XXXIX SAEe annual meeting (Simposio de la Asociacion Espanola de Economia, Palma de Mallorca, 2014)**. Presenter of the paper 'External Imbalances in the European Union and International Fragmentation of Production: Is There a Link?'
- **ERSA 54 annual conference (European Regional Science Association, Saint Petersburg, 2014)**. Presenter of the paper: External Imbalances in the European Union and International Fragmentation of Production: Is There a Link?

- **XXVI Villa Mondragone International Economic Seminar FUET - Economics Foundation, University of Rome 'Tor Vergata' (Rome, July 2014)**. Presenter of the paper 'External Imbalances in the European Union and International Fragmentation of Production: Is There a Link?'
- **CICSE Conference: Structural Change, Dynamics and Growth (Livorno, 2013)**. Presenter of the paper 'Buyer-Supplier Relationships, Internazionalization, and Product Innovation'.
- **XXV Villa Mondragone International Economic Seminar, Economics Foundation, University of Rome Tor Vergata (Rome, 25-27 June 2013)**. Presenter of the paper 'Buyer-Supplier Relationships, Internationalization, and Product Innovation'.
- **AFSE 61st annual conference (Association Franse de Science Economique, Paris, 2012)**. Presenter of the paper 'Buyer-Supplier relationships, exporting and innovation'.
- **Workshop 'Re-Imagining Europe: Demand Driven Innovation and Economic Policy', Collegio Carlo Alberto (Moncalieri, Turin, 2012)**. Presenter of the paper 'Buyer?Supplier relationships, exporting and innovation'.
- **Offshoring Research Network International Conference 'The Global Sourcing of Innovation', (Milan, 2012)**. Presenter of the paper 'Buyer-supplier relationships, exporting and innovation'.
- **ITSG Annual Meeting 2012 (Italian Trade Study Group, Rome, 2012)**. Presenter of the paper 'Buyer-Supplier relationships, exporting and innovation'.
- **XXXVI SAEe annual meeting (Simposio de la Asociacion Espanola de Economia, Malaga, December 2011)**. Presenter of the paper 'Buyer-Supplier relationships, exporting and innovation'.
- **SIE 52 Riunione Scientifica Annuale (Societaliana degli Economisti, Roma, 2011)**. Presenter of the paper Buyer-Supplier Relationships, Exporting and Innovation.
- **ETSG Thirteenth Annual Conference (European Trade Study Group, Copenhagen, 2011)**. Presenter of the paper 'Buyer-Supplier relationships, exporting and innovation'.
- **DEGIT-XVI (Dynamics, Economic Growth, and International Trade, St. Petersburg, 2011)**. Presenter of the paper 'Inequality and growth in a model with uneven technological spillovers and non-homothetic preferences'.
- **ERSA 51st annual conference (European Regional Science Association, Barcelona, 2011)**. Presenter of the paper Buyer-Supplier relationships, exporting and innovation.
- **SAEe XXXV (Simposio de la Asociacipa de Econom Madrid, 2010)**. Presenter of the paper 'A two-sector model of public investment and growth'.
- **DEGIT XV (Dynamics, Economic Growth, and International Trade, Frankfurt, September 2010)**. Presenter of the paper 'A TwoSector Model of Public Investment and Growth'.
- **SIE 50 Annual Meeting (Societaliana degli Economisti, Luiss, Rome, 2009)**. Presenter of the paper 'A two-sector model of public investment and growth'
- **Workshop 'Firm and product heterogeneity in international trade', (Bruxelles, 2009)**, organized by Research Network on Globalization (H.U.Brussels and Association University of Leuven), INFER International Network for Economic Research, Leuven Centre for Global Governance Studies. Presenter of the paper 'Export and product innovation at firm level'.
- **Eighth Milan European Economy Workshop, 'Public Investment under Budgetary Restrictions in the EU New Member States' (Milan, 2009)**. Presenter of the paper 'Structural Change and Growth: the Role of Public Investments'.
- **FIRB Final Conference 'Innovation, Internationalization and Global Labor Markets' (Fondazione Luigi Einaudi, Turin, February 2009)**. Presenter of the paper 'Export and Product Innovation at the Firm Level'.
- **ETSG 10th annual meeting (European Trade Study Group, Warsaw, 2008)**. Presenter of the paper 'Export and product innovation at firm level'.

- **EARIE 35th annual meeting (European Association for Research in Industrial Economics, Toulouse, 2008)**. Presenter of the paper 'Export and product innovation at firm level'.
- **Workshop at the Jerusalem Summer School in Economic Growth**, Organized by the Minerva Center for Economic Growth The Hebrew University of Jerusalem Jerusalem, Israel (Jerusalem, 2008). Presenter of the paper 'Home Production in a Growth Model with Uneven Technological Spillovers: Trade Accounts Effects'.
- **Workshop 'Improving the Functionality of the Markets: Micro and Macro Scenarios', (CNR Trade Research Group, Lecce, 2008)**. Presenter of the paper 'Export and product innovation at firm level'.
- **Workshop 'Importers, Exporters, Productivity and Innovation', (Perugia, 2008)**. Presenter of the paper 'Export and product innovation at firm level'.
- **Cicse conference: The Institutional and Social Dynamics of Growth and Distribution - (Lucca,2007)**. Presenter of the paper 'Inequality and Growth in a Model with Uneven Technological Spillovers and Non-Homothetic Preferences'.
- **XIth Spring Meeting of Young Economists (Sevilla, May 2006)**. Presenter of the paper 'Endogenous growth and changing sectoral composition in advanced economies'.
- **Workshop 'Micro and Macro Dynamics in the Development Process' (Varese, April 2005)**. Presenter of the paper 'Endogenous growth and changing sectoral composition in advanced economies'.

Seminars

University of Reading, Henley Business School, Reading (December 2019); University Politecnica delle Marche, Dises, Ancona (March 2018); Central Bank of Lithuania, Vilnius (December, 2016); Politecnico di Milano, DIG (November, 2015); University Complutense de Madrid, Department of Applied Economics (February, 2015); University of Barcelona, Department of Economic Theory, Barcelona (June, 2014), University of Madrid, Carlos III, Department of Economics, Madrid (June, 2014), University of Vigo, Department of Economics, Vigo (January, 2013); University Politecnica delle Marche, Dises, Ancona (March 2013); University of Barcelona, Department of Economic Theory, Barcelona (October 2012); Bocconi University, "Global Challenges" seminar series (March 2012); University of Milan, Dept. of Economics (September, 2009); University of Pavia, Dept. of Economics (March, 2009); The Hebrew University of Jerusalem, Minerva Center for Economic Growth (July, 2008); University of Milan, Dept. of Economics (July, 2008); Centro Studi Luca d'Agliano (June, 2008); University of Trento, Dept. of Economics (May, 2007); University of Milan, Dept. of Economics (February, 2007); Merit-Roa seminars, Maastricht University (April, 2005); University of Pavia, Dept. of Economics (February, 2004); University of Trento, Dept. of Economics (December, 2001).

Teaching Experience

Undergraduate Teaching

- **2021**. Microeconomics (Bachelor in Management Engineering). Politecnico di Milano.
- **2016, 2017, 2018, 2019, 2020**. Microeconomics and Macroeconomics (Bachelor in Management Engineering). Politecnico di Milano.
- **2014, 2015**. International Trade (Bachelor in Economics). University Carlos III de Madrid. In English and Spanish.
- **2011, 2012, 2013**. Microeconomics and Macroeconomics (Bachelor in Management Engineering). Politecnico di Milano.

Postgraduate Teaching

- 2019. Lecture on Global Value Chains as part of the course 'Research Challenges in Global Value Chain' within the PhD programme in Management, Economics and Industrial Engineering at Department of Management Engineering (DIG, Politecnico di Milano) in 2019 and 2021 (34th and 36th cycles).
- 2012-2021. Lectures within the courses for Full Time EMBA, MBA, and MBA Elective Course at MIP, Politecnico di Milano
- 2008. Lectures on Growth Theory - as part of Professor Bucci's course. PhD in Economics, University of Milan.