

## Flora Bellone

Professor of Economics, Université Côte d'Azur (UCA)



I am a Faculty at Université Côte d'Azur (UCA), a permanent researcher at GREDEG-CNRS, and an affiliated researcher at OFCE SciencePo. At GREDEG, I coordinate with my colleague, Lionel Nesta, the Research Programme *Heterogeneity, Competitiveness and Growth*. In my works, I develop research on the micro-foundations of structural change, economic growth, and country competitiveness. I perform both formal analyses, developing models at the intersect of economic geography, international trade, and growth theories, and quantitative analysis in collaboration with my applied econometrician colleagues. I also develop country competitiveness diagnostics, microeconomic decomposition of aggregate productivity growth, and cross-country comparative firm-level productivity analysis, with application to both industrialized countries (especially France and Japan) and emerging economies (especially Vietnam and China). My current research program focuses on how organizational change capabilities contribute to explain the diversity of growth and competitiveness patterns across firms, regions, and countries.

My main area of economic expertise is on globalization and competitiveness issues with policy recommendations for both firms and territories. On this front, I try to enlighten the major changes the development of global value chains (GVCs) at the age of digitalization and artificial intelligence, are bringing to our societies.

More about me on my personal webpage: <http://florabellone.weebly.com>

See also my complete Curriculum Vitae (attached).

# FLORA BELLONE

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February, 2022

Date of birth 11/25/1970

## Current position:

Professor of Economics, UCA

Research affiliation to *GREDEG-CNRS* and to *OFCE-Sciences-Po*.

## Former Positions

- Sept 2019 - onwards Professor, Université Côte d'Azur (UCA)
- Sept 2005- 2019 : Professor, Université Nice Sophia-Antipolis (UNS)
- Sept 1998-Sept 2005, Professor, Università di Corsica Pasquale Paoli
- Sept 1997-Sept 1998; Assistant Professor, Université de Toulon

## Cursus

- June 1998, French National Exam for Full Professorship
- 1993-1996 PhD Thesis: *Capital Goods Imports, International Technology Transfer and Economic Growth*, under the supervision of J-L Gaffard, UNS.
- 1991-1993 *Master of Innovation and Industrial Economics*, with honors, UNS

## Interests in research

International trade and growth, Innovation and economic geography, Firm heterogeneity and trade; Organizational changes, firm dynamics and aggregate productivity, Competitiveness and growth policies

## Research programmes and networks (past and ongoing)

- GREDEG-Keio University joint research programme 2019-2021 “China competition, localization and productivity: what lessons from firm level dynamics in France and Japan?” (CNRS and JSPS financing)
- IDEX UCA <sup>jedi</sup> programme 2017-2019 « Regional Alignment and Firm Performance (Coordinator of a working package)
- IDEX UCA <sup>jedi</sup> programme 2017 « Beyond Routine Replacing Technical Change: Trade, Innovation and the Changing Nature of Jobs (member)
- BpiFrance Le lab -GREDEG joint Research Programme (2016-2019) “The dynamics of Born Global Firms” (coordinator) and “The financing of innovative and internationalized SME’s ”. (Member)
- International Study Group on *Export and Productivity* (ISGEP) (member).
- OECD Programme *DynEmp*, coordinated by Chiara Criscuolo, 2013 (member)
- *Compnet* Network, ECB, coordinated by M. Di Filippo (member)
- JSPS-CNRS Programme, *International Firm level Productivity Comparisons*, 2012-2014 (co-coordinator).
- EU Programme DIME “Network of Excellence” 2004-2010 (member and coordinator of working packages)
- CNRS Programme PICS Japon n° 3213 2005-2007 “Factors Determining New Economic Growth: Industrial and Entrepreneurial Analysis of Technological Progress in France and Japan” (co-Coordinator)

- EU Programme INTERREG III 2003-2006. Institutions and Regional Convergence in Europe (Co-coordinator)
- Corsica Regional Programme 2000-2002 « ICT and the Growth of Peripheral Regions” (Co-coordinator).

#### Research stays

- September 2019-July 2020, Keio University, Tokyo Japan
- April, 2018, Foreign Trade University, Hanoi, Vietnam
- Sept. 2014, KTH Royal Institute of Technology, Stockholm.
- March 2013, Keio University, Keo Economic Observatory
- March 2010 Yokohama National University and Okinawa University
- Sept. 2011-June 2012, United-States, University of California, Santa-Cruz, Dept of Economics.
- February 2007, Japan, University of Tokyo, Manufacturing Management Research Center.
- Avril 2006, Austria, Vienna Institute of Mathematical Sciences.

#### Editor and Referee activities

Associate Editor for *International Economics*, starting in March 2022, *Journal of Industrial and Business Economics* -from 2020 onward), *Economie & Statistique/Economics & Statistics* (from 2021 onwards..)

Referee activities for : European Economic Review, Review of Income and Wealth, Review of International Economics, Industrial and Corporate Change, Journal of Scandinavian Economics, Journal of Regional Science, Review of World Economics, Review of International Economics, The World Economy, Emerging Markets; Finance and Trade, Journal of Economic Growth, Structural Change and Economic Dynamics, Scottish Journal of Political Economy; Review of Development Economics, Southern Economic Review; Research in Economics; ECB Working Paper Series; Journal of Evolutionary economics, Labor Economics, Journal of Industry, Competition and Trade, Journal of Multinational Financial Management, e-journal Economics, The Journal of International Trade & Economic Development, International Economics, Revue d’Economie Industrielle, Economie & Statistique/Economics&Statistics, Revue de l’OFCE, Revue d’Economie Politique, Revue Economique.

#### Organization of conference & workshops

- 16 ISGEP workshop (forthcoming), University Côte d’Azur, 16-17 of September 2021
- 66<sup>th</sup> Annual International Congress of the French Economic Association, held at Université Côte d’Azur (Coordinator of the Scientific committee on behalf of AFSE and of the local organizing committee), 19-21, June 2017.
- International Workshop “Beyond Routinization: Trade, Innovation and the Changing Nature of Jobs”, held in UCA-SKEMA, Sophia Antipolis, (Member of the Scientific Committee and LOC) , 2017
- XIth Post-Graduate Conference in International Trade and Finance, held in GREDEG-CNRS, Sophia-Antipolis, 26-27 May 2011 (Coordinator of the Scientific committee on behalf of the network RIEF and of the local organizing committee)
- DIME-ISGEP International Workshop on “Firm Selection and Country Competitiveness”, held in UNS, Nice, 24-26 March 2010 (Scientific coordination)
- DIME Workshop on “Financial Constraints, Firms and Aggregate Dynamics”, held in GREDEG, Sophia-Antipolis ,16-17 December, 2010. (member of the LOC)

- International Workshop on “Competition, Innovation and Productivity : Empirical Evidence from Firm-level Evidence, held in GREDEG, Sophia-Antipolis ,19-20 December 2005 (Scientific coordination)
- XIth international Joseph A. Schumpeter Society Conference, held in Sophia-Antipolis, 21-25 June 2006 (Member of the scientific committee and of the LOC)

#### PhD supervisions (ongoing)

- A Persenda (UCA) *Cross-countries interactions and economic complexity as an engine of growth*, (4 years UCA PhD Granted September 2018), To be defended 2022.
- X Poulet-Goffard (UCA) *Accounting standards, Tax, and the decision of SME/ETI to invest abroad*, (Professional, part time PhD, to be defended 2025)

#### PhD supervisions (completed)

L. Menez (UCA 2020), D. Guépet-Tchawa (UCA 2017), C. Gaglio (UCA, 2017), M. T.P. Vu (UCA, 2016, Co-supervised with Thuy Anh TU), J. Mallen-Pisano (UNS, 2013 Co-supervised with P Musso), K. Khachatryan (UNS and SKEMA Business School, 2013 Co-supervised with Olivier Bruno), A. Doumbia (UNS, 2011), M. N. Javaid (UNS, 2011), S. Noblet (University of Corsica, 2010, Co-Supervised with X. Peraldi), A. Belgodère (University of Corsica, 2007).

#### Member of PhD/HDR Committees

Johannes Boehm (HDR, Science Po, 2022), Enrico De Monte (PhD, Université de Strasbourg, 2021), O. Escobar (HDR Université Paris-Dauphine, 2020), A. Gomez-Sanchez (University of Valencia, 2020), T. Libert (PSE, 2019), T Nguyen ( Univ Nantes, 2018), C. Sandoz (PSE,2018), M. Dovis (AMSE, HDR, 2018), C. Joyez (U. Paris Dauphine, 2017), M. Alfaro (Aarhus Business School, 2017) ; M. Liabot, (Université de Savoie, 2017) ; F. Bouattour (U. Paris Dauphine, 2016) ; G.C. Guevara Rosero (GATE-LSE, 2015) ; H. Kim (EHESS, 2015) ; C. Laffineur (U. Paris Dauphine, 2015) ; S. Decramer (U. Catholique de Louvain, 2014) ; Q. Wang (Université de Savoie, 2013) ; F. Olland (U. Strasbourg, 2014) ; R. Cezar (U Paris Dauphine, 2013) ; A. Gazaniol (U. Paris Dauphine, 2012); Dominique Bianco (UNS, 2009) ; Gilles Koleda (UNS, HDR 2007) ; Benoît Masquin (UNS, 2007) ; Christophe Ribichesi (UNS, 2006 ; Emmanuelle Fortune (UNS, 2005); Xavier Peraldi (HDR, 2004) ; A. Maupertuis (HDR, 2004) ; Mireille Etogo-Messomo (UNS, 2003)

#### Teaching activities

- Undergraduate Level: Economic Growth (L3), International economics (L3), Microeconomics (L2), Finance (L3), Spatial and Regional Economics (L3)
- Post-Graduate Level: Economic Geography (M1), Globalization Issues (M1) Structural Change and Economic Growth (M2), Growth and Competitiveness in Open Economies (M2), Advances Lectures on Productivity and Trade (PhD course)

#### Administrative tasks

- Head of Doctoral School DESPEG n°513 of University Côte d’Azur since March 2021
- Member of the board of Academy of Excellence “Networks, Information and Digital Society” of the IDEX Programme UCA<sup>jedi</sup> since February 2021

- Member of the Scientific board of the Ecole Universitaire de Recherche (EUR) ELMI- Economics and Management, since January 2021
- Co-responsible of the Research Programme “Heterogeneity, Competitiveness and Growth”, at GREDEG 2012-2018 and 2020 onwards
- Director of the MASTER *Economics & Innovation*, UNS, 2006-2019
- Coordinator of the Licence 3 Economics & Management at UNS, 2012-2015
- Member of the board of Experts for the Recruiting Committees in Economics of UNS 2009-2020
- Member of the scientific committee of GREDEG, 2006-2012
- Member of the Bureau of the Scientific Council of the Academy of Excellence «Networks, Information and Digital society» of IDEX UCA<sup>je</sup>, 2017-2020

#### Expertise/committee members

- President of the AFSE Committee for delivering the “Edmond Malinvaud” prize for the best paper published by a young economist working in France (2021-onwards)
- Member of the AFSE board (*French Economic Association*) since 2012. In charge of various actions related to job market, conference organization, paper and thesis evaluations...
- Member of the scientific committees for various Conference (AFSE annual Congress, AFSE-Tresor annual conference on the evaluation of public policy, RIEF Annual Doctoral Conference, ISGEP annual workshops, ....)
- Member of the National Committee of Section 37, CNRS, 2011-2012.
- Expert for the Evaluation Agency of Research and Higher Education (AERES) 2009-2014-2016, and for ANR, 2018, 2020.
- Member of various Academic Recruiting Committees (Université Paris Sud, 2011, 2017, 2021; Université Toulouse 2, 2015; Université Aix Marseille 2015; University of Saint-Etienne, 2016, 2018; Université Paris Dauphine, 2017, Université Nice Sophia Antipolis, 2014, 2016, CNRS, 2012)

#### Publications

- Books

*La Compétitivité des pays*, with Raphael Chiappini, 2016, Editions La Découverte, Collection Repères.

- Journal Articles

Adjusting to China competition: Evidence from Japanese plant-product-level data “with Cilem Selin Hazir and Toshiyuki Matsuura, *Review of International Economics*, forthcoming, first published online, October 2021

Local Product Space and Firm-level Churning in Exported Products, with C.S. Hazir and C. Gaglio, *Industrial and Corporate Change*, Volume 28, Issue 6, December 2019, Pages 1473–1496.

“Productivity and wage premiums : evidence from Vietnamese ordinary and processing exporters”, with Mai T.H. Vu and Marion Dovis, *International Economics*, Elsevier, vol. 154(C), pages 48-67, 2018.

“International Trade and Firm-level Markups when Location and Quality Matter”, avec Musso P., Nesta L. et F. Warzynski, *Journal of Economic Geography*, vol. 16(1) pages 67-91, 2016.

“Financial leverage and export quality: Evidence from France”, with Michele Bernini et Sarah Guillou, *Journal of Banking & Finance*, Volume 59, October Pages 280-296, 2015.

“International Productivity Gap and the Firm Export Status: Evidence from France and Japan”, avec K. Kiyota, T. Matsuura, P. Musso, L. Nesta, *European Economic Review*, vol 70 (0), p.56-74, 2014.

« Innovation et primes à l’exportation: une analyse empirique sur données d’entreprises françaises », with S. Guillou, *Economie et Prévisions*, n° 197-198, p 45-62, 2012.

« L’impact des contraintes financières sur la performance des exportateurs français », with P. Musso, L. Nesta et S. Schiavo, *Economie et Statistique*, n° 435-436, p 65-83, 2011.

Financial Constraints and Firms Export Behaviours, with P. Musso, L. Nesta et S. Schiavo, *The World Economy*, vol. 33(3), p. 347-373, 2010.

The pro-competitive effect of EU integration: an analysis of the evolution of mark-ups in French Manufacturing Industries (*in French*), with P. Musso, L.Nesta, F. Warzynski, *Revue de l’OFCE*, n°108, January p 76-101, 2009.

Market Selection along the Firm-Life Cycle, with P. Musso, L. Nesta and M. Quere; *Industrial and Corporate Change*, vol. 17, n°4, July, 753-777, 2008.

The Role of Domestic Savings in an Outward-Oriented Growth Strategy”, *Journal of Evolutionary Economics* vol 18 n°2, April p.183-199, 2008.

The U-Shaped Productivity Dynamics of French Exporters, with P. Musso, L. Nesta and M.Quere *Review of World Economics*, 144(4), 636-59, 2008.

Understanding Cross-Country Differences in Exporter Premia: Comparable Evidence for 14 Countries, co-authored with the members of International Study Group on Export and Productivity (ISGEP), *Review of World Economics*, 144(4), 596-635, 2008.

Productivity and Market selection of French Manufacturing firms during the nineties, with P. Musso, M. Quere and L. Nesta, *Revue de l’OFCE*, June, p.319-349, 2006.

Characteristics and Performances of French Exporters (*in French*), with P. Musso, L. Nesta, and M. Quere, *Revue de l’OFCE*, n°98, July, p.183-212, 2006.

Economic integration and regional income inequalities: the competing dynamics of regional wages and innovation costs”, with M.A. Maupertuis, *Review of International Economics*, 11 (3), p. 512-526, 2003.

ICT Diffusion and Growth in Peripheral regions », with Maupertuis MA, *Economies et Sociétés*, serie W, n°7, p. 557-87, 2003.

Nouvelle Géographie Economique et dynamique de l’innovation: une relecture des configurations Centre-Périphérie”, with Maupertuis MA *Région et Développement*, 11, p. 33-59, 2000.

Les conditions de réalisation du rattrapage technologique ; une analyse théorique de la convergence conditionnelle”, *Revue Economique*, Mai, p. 409-18, 1997.

- Book Volumes

IT Adoption, Industrial Structure and Agglomeration Economies, in Folmer H. and J. Suriñach (eds), *Knowledge and Regional Economic Development*, Cheltenham, Edward Elgar, page 92-105, 2007.

Does Finance Matter for Growth? The New Growth Theory Facing the East Asian "Productivity Puzzle”, with M. Dal-Pont, in Hagemann H. and Seiter, S. (eds), *New developments in Growth Theory and Growth Policy*, Routledge, p. 40-62. 2003.

“Does North/South Trade Create the Opportunities for the South to Accumulate Innovative Capabilities?”, *Papers and Proceedings* of the IV DEGIT Meeting Dynamics, Economic Growth, and International Trade, page 110-139.

- Others : Comments, Reports, Introduction of special issues.....

“New impacts of globalization: Introduction to selected papers presented at the 66th Annual Congress of the French Economic Association”, in *Economie et Statistique/Economics&Statistics*, December 2018, n° 503-504 , pages 79-85.

“Introduction to the Special Issue “66<sup>ème</sup> Congrès de l’AFSE” ”, with P. Aghion, *Revue d’Economie Politique*, 2018/5, Vol. 128, pages 691 à 692.

Productivity slowdown and loss of allocative efficiency: A French disease? A comment on the paper by G. Cette, S Corde and R. Lecat “Stagnation of productivity in France: A legacy of the crisis or a structural slowdown?” in *Economie et Statistique/Economics&Statistics*, n° n°494-496, p 37-43, 2017.

OECD Science, Technology and Industry Scoreboard 2013 (Contribution to the report).

Economic study on charging VAT on intra-EU supplies of goods and services, Report for the Eu Commission DG TAXUD (Contribution to the report coordinated by the CPB Netherlands Bureau for Economic Policy Analysis) 2013.

- Non academic /Press (in French)

Trois clés pour comprendre la mondialisation, *Le Mag Eco*, Nice-Matin, Mars 2021

Géographie des chaînes de valeur mondiales et nouvelles rivalités économiques, co-écrit avec Lionel Nesta, la lettre de l’INSHS, CNRS, March 2021

Crise du Covid 19 : ce que les économistes savent et ce qu’ils vont apprendre, *Blog UCA* , 14 Avril, *Blog de l’AFSE*, 22 avril 2020

Les métamorphoses de la concurrence internationale, *Blog des JECO*, 9 novembre 2017,

Le déclin de la compétitivité française : Etat des lieux, with R. Chiappini, *Les Cahiers Français*, n0380 p.2-9, 2014.

France: Comment retrouver la Compétitivité? with R. Chiappini, *Problèmes Economiques*, hors série n°8, p.81-89. 2015.

#### Unpublished working papers

Public aids towards born global firms: a diagnostic on the French economy”, with Catherine Laffineur and Sophie Pommet, GREDEG Working paper 2020- 44 University Côte d’Azur

Import Competition and Product Churning: Evidence from Japanese plant-product-level data," with Cilem Selin Hazir and Toshiyuki Matsuura, 2019. Discussion papers 19074, Research Institute of Economy, Trade and Industry (RIETI).

Is Misallocation higher in France than in the United State? with Jeremy Mallen Pisano, *GREDEG-Working paper*, 2013-38.

#### Mimeos/ Work in Progress

The Rise of China in the Global Production Network: What can Autocatalytic Sets teach us ? with Arnaud Persanda and Paolo Zeppini, mimeo, University Côte d’Azur

Public aids and the performance of born globals, with Catherine Laffineur and Sophie Pommet, University Côte d’Azur

#### Recent communications: Conferences/Workshops/Invited Seminars (last 5 years)

- Academic talks:

ETSG 2021, FRCCS 2021, Conference AFSE-Tresor, Paris, 2020, ISGEP workshop, Dublin, 2020, Invited Seminar, Keio University, October 2019, ETSG 2018, Invited Seminar, Foreign Trade University, Hanoi, March 2018, NETEF, Lucca, September 2018, ISGEP, Ljubjana, September 2018, City London University, January 2018 (invited seminar), AFSE Annual Meeting, Nice, June 2017; University of Genova, Department of Economics, April 2017 (invited seminar); 8<sup>th</sup> ISGEP workshop in Pescara, Italy, September 2016; SKEMA Workshop on “ *Workshop on the ”Spatial evolution of industries: new methods and data”*”, April 2016; 3rd GeoInnov Conference, Toulouse, January 2016; CAED Conference, Istanbul, October, 2015; Smart-Lereco, INRA, Rennes, May 2015 (invited seminar); International Workshop on “*Firms And Globalization*” Aix-en-Provence, October 2015 (Invited Paper); France Stratégie Seminar on “*Solving the Productivity Conundrum*”, October 2015 (Invited Discussant) Banque de France-France Stratégie Conference on “*French competitiveness: New issues, new measures*”, December 2015 (Invited Discussant);

- Non-academic talks:

Journées de l’Economie (JECO) 2017, Conferences « *La fin de la mondialisation ?* » and “*Les métamorphoses de la concurrence*”, Nov.2017 ; « *Compétitivité des Pays: Une obsession toujours dangereuse ?* » Formation pour les enseignants en SES, Académie de Nice, Feb 2017 ; Journées de l’Economie (JECO) 2016, Conference “*Mondialisation et Emploi*” Nov. 2016 ; Les Ateliers de la Compétitivité, Bercy, Paris, May 2011.