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October 2026

RESEARCH INTEREST

I study how heterogeneous firms make decisions and how these decisions add up to aggregate outcomes. Using confidential firm-level data, notably through the CASD (Centre d'Accès Sécurisé aux Données), I work on productivity and market selection, product and factor market power, knowledge and innovation, digitization and the adoption of AI, and the green transition. A special focus is on documenting European strengths and weaknesses with respect to other regions of the world.

EMPLOYMENT HISTORY

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|---------------------|--|
| 2016-present | Full Professor at Université Côte d'Azur, France. |
| 2015-present | Director of the Department for Research on Innovation and Competition (DRIC), Institut Français d'Économie (IFE), formerly Observatoire Français des Conjonctures Économiques (OFCE), Research Centre in Economics at SciencesPo Paris, France. |
| 2010-2014 | Deputy Director of the Research Department on Innovation and Competition, Department for Research on Innovation and Competition, Observatoire Français des Conjonctures Economiques, Research Centre in Economics at SciencesPo Paris, located in Sophia Antipolis, France. |
| 2005-2015 | Senior Economist at the Research Department on Innovation and Competition, Department for Research on Innovation and Competition, Observatoire Français des Conjonctures Economiques, Research Centre in Economics at SciencesPo Paris, located in Sophia Antipolis, France. |
| 2002-2005 | Research Fellow at SPRU – Science Policy Research Unit, University of Sussex, United Kingdom. |
| 2001-2002 | Research Engineer at INRA-GAEL, Grenoble, France. |
| 1996-2001 | PhD candidate at INRA-GAEL (formerly INRA-SERD), Grenoble, France. |

ON-GOING RESEARCH

1. Marie Sciacitano and Lionel Nesta (2024). Un-Equal Enough for Green Consumption? The Effects of Income Inequality on Environmental Goods and Services Consumption. Manuscript.
2. Luca Fontanelli, Lionel Nesta and Elena Verdolini (2024). The rebound effects of ICT: evidence from French manufacturing firms. Manuscript. https://www.eaere.org/wp-content/uploads/2025/07/EAERE2024_Programme-Full-with-Abstracts.pdf.
3. M. Caselli, M. Mertens, L. Nesta and S. Schiavo. Heterogeneous labour market power and immigration: Evidence from French manufacturing firms. Manuscript.

Submitted

4. Marie Sciacitano and Lionel Nesta (2026). Green consumption and income elasticities: Cross-country evidence on environmental Engel curves. Working paper. Submitted. doi: 10.2139/ssrn.6665705.
5. Anel Kaliyeva, Luca Fontanelli, Mattia Guerini, Lionel Nesta and Elena Verdolini (2026). Estimating Latent Participation Thresholds and Quantifying Adjustment Gaps: A Method and an Application to AI Adoption. Working paper. Submitted.
6. David Catherine, Jojo Jacob, Maggie Qiuzhu Mei and Lionel Nesta (2026). The Fit Factor: A Technology Lifecycle Perspective of Knowledge and Relational Profiling in Alliances. Working paper. Revise and resubmit.
7. Luca Bargna, Davide La Torre, Benjamin Montmartin and Lionel Nesta (2026). Air Pollution and Climate-Mitigation Innovation: A Spatial Optimal Control Approach. Working paper. Submitted.
8. Lionel Nesta, Elena Verdolini and Francesco Vona (2025). Environmental Policy Choice and the Direction of Innovation. Working paper. Submitted. doi: 10.2139/ssrn.5229563.
9. Ludovic Dibiaggio and Lionel Nesta (2026). From Footloose to Grounded: Domestic Integration in National Innovation Systems for Artificial Intelligence. Working paper. Submitted. doi: 10.2139/ssrn.7353258.

PUBLICATIONS

Journal articles

1. Luca Fontanelli, Flavio Calvino, Chiara Criscuolo, Lionel Nesta and Elena Verdolini (2025). Human after all: Occupations at the core of AI adoption. *Labour Economics*, 95, 102754. doi: 10.1016/j.labeco.2025.102754.
2. Basheer Kalash, Sarah Guillou, Lionel Nesta and Michele Pezzoni (2024). Does lab funding matter for the technological application of scientific research? An empirical analysis of French labs. *Annals of Economics and Statistics*, (153), 39–76. doi: 10.2307/48767560.
3. Mattia Guerini, Lionel Nesta, Xavier Ragot and Stefano Schiavo (2024). Zombification of the economy? Assessing the effectiveness of French government support during COVID-19 lockdown. *Journal of Economic Behavior & Organization*, 218, 263–280. doi: 10.1016/j.jebo.2023.12.013.

4. Johanna Deperi, Olivier Bertrand and Lionel Nesta (2023). Like Seeks Like in the 'Digital Age'? On the Role of Similarity in Firms' Acquisition Behavior. *Academy of Management Proceedings*, 2023(1). doi: 10.5465/amproc.2023.17947abstract. *Proceedings*.
5. Johanna Deperi, Olivier Bertrand, Pierre-Xavier Meschi and Lionel Nesta (2022). An organizational learning approach to digital and non-digital firm acquisition behavior. *European Management Journal*, 40(6), 873–882. doi: 10.1016/j.emj.2022.09.005.
6. Simon Bruhn, Thomas Grebel and Lionel Nesta (2023). The fallacy in productivity decomposition. *Journal of Evolutionary Economics*, 33(3), 797–835. doi: 10.1007/s00191-023-00816-8.
7. Thomas Grebel, Mauro Napoletano and Lionel Nesta (2023). Distant but Close in Sight: Firm-level Evidence on French–German Productivity Gaps in Manufacturing. *Review of Income and Wealth*, 69(1), 228–261. doi: 10.1111/roiw.12595.
8. Mattia Guerini, Patrick Musso and Lionel Nesta (2021). Can you jump this high? Quantifying barriers to market participation. *Economic Modelling*, 98, 192–217. doi: 10.1016/j.econmod.2021.02.017.
9. Mauro Caselli, Lionel Nesta and Stefano Schiavo (2021). Imports and labour market imperfections: Firm-level evidence from France. *European Economic Review*, 131, 103632. doi: 10.1016/j.eurocorev.2020.103632.
10. Martin Cimiterra, Jackie Krafft and Lionel Nesta (2021). Blockchain as Schumpeter Mark 1 or Mark 2? An empirical analysis of blockchain job offers in France and Germany. *Industrial and Corporate Change*, 30(6), 1388–1402. doi: 10.1093/icc/dtab009.
11. Thomas Grebel and Lionel Nesta (2020). Competition and private R&D investment. *PLOS ONE*, 15(5), e0232119. doi: 10.1371/journal.pone.0232119.
12. Kozo Kiyota, Toshiyuki Matsuura and Lionel Nesta (2019). What's behind the figures? Quantifying the cross-country exporter productivity gap. *Economic Inquiry*, 57(3), 1256–1271. doi: 10.1111/ecin.12769.
13. Mauro Caselli, Stefano Schiavo and Lionel Nesta (2018). Markups and markdowns. *Economics Letters*, 173, 104–107. doi: 10.1016/j.econlet.2018.09.026.
14. Mauro Napoletano and Lionel Nesta (2016). The multifaceted evolution of industries: sectoral and firm-level evidence. *Industrial and Corporate Change*, 25(5), 809–812. doi: 10.1093/icc/dtw032.
15. Flora Bellone, Patrick Musso, Lionel Nesta and Frederic Warzynski (2016). International trade and firm-level markups when location and quality matter. *Journal of Economic Geography*, 16(1), 67–91. doi: 10.1093/jeg/lbu045.
16. Ludovic Dibiaggio, Maryam Nasiriyar and Lionel Nesta (2014). Substitutability and complementarity of technological knowledge and the inventive performance of semiconductor companies. *Research Policy*, 43(9), 1582–1593. doi: 10.1016/j.respol.2014.04.001.
17. Flora Bellone, Kozo Kiyota, Toshiyuki Matsuura, Patrick Musso and Lionel Nesta (2014). International productivity gaps and the export status of firms: Evidence from France and Japan. *European Economic Review*, 70, 56–74. doi: 10.1016/j.eurocorev.2014.01.017.

18. M. Nasiriyar, L. Nesta and L. Dibiaggio (2014). The moderating role of the complementary nature of technological resources in the diversification-performance relationship. *Industrial and Corporate Change*, 23(5), 1357–1380. doi: 10.1093/icc/dtt058.
19. Lionel Nesta, Francesco Vona and Francesco Nicolli (2014). Environmental policies, competition and innovation in renewable energy. *Journal of Environmental Economics and Management*, 67(3), 396–411. doi: 10.1016/j.jeem.2014.01.001.
20. Lionel Nesta (2010). Commentaire : Désindustrialisation ou mutation industrielle ? *Economie et statistique*, 438(1), 297–301. doi: 10.3406/estat.2010.9608.
21. Flora Bellone, Patrick Musso, Lionel Nesta and Stefano Schiavo (2010). L'impact des contraintes financières sur les performances à l'exportation des entreprises françaises. *Economie et statistique*, 435–436, 65–83. doi: 10.3406/estat.2010.9578.
22. Roberto Fontana and Lionel Nesta (2010). Pre-entry experience, post-entry learning and firm survival: Evidence from the local area networking switch industry. *Structural Change and Economic Dynamics*, 21(1), 41–49. doi: 10.1016/j.strueco.2009.11.006.
23. Flora Bellone, Patrick Musso, Lionel Nesta and Stefano Schiavo (2010). Financial Constraints and Firm Export Behaviour. *The World Economy*, 33(3), 347–373. doi: 10.1111/j.1467-9701.2010.01259.x.
24. Roberto Fontana and Lionel Nesta (2009). Product Innovation and Survival in a High-Tech Industry. *Review of Industrial Organization*, 34(4), 287–306. doi: 10.1007/s11151-009-9210-7.
25. F. Fressin, T. Guillot and L. Nesta (2009). Interpreting the yield of transit surveys: are there groups in the known transiting planets population? *Astronomy & Astrophysics*, 504(2), 605–615. doi: 10.1051/0004-6361/200810097.
26. Flora Bellone, Patrick Musso, Lionel Nesta and Michel Quere (2008). The U-Shaped Productivity Dynamics of French Exporters. *Review of World Economics*, 144(4), 636–659. doi: 10.1007/s10290-008-0164-x.
27. Uwe Cantner, Jean-Luc Gaffard and Lionel Nesta (2008). Schumpeterian perspectives on innovation, competition and growth. *Journal of Evolutionary Economics*, 18(3-4), 291–293. doi: 10.1007/s00191-008-0090-z.
28. G. Dosi, J.-L. Gaffard and L. Nesta (2008). Schumpeterian themes on industrial evolution, structural change and their microfoundations: an introduction. *Industrial and Corporate Change*, 17(4), 601–609. doi: 10.1093/icc/dtn019.
29. F. Bellone, P. Musso, L. Nesta and M. Quere (2008). Market selection along the firm life cycle. *Industrial and Corporate Change*, 17(4), 753–777. doi: 10.1093/icc/dtn025.
30. International Study Group on Exports and Productivity (2008). Understanding Cross-Country Differences in Exporter Premia: Comparable Evidence for 14 Countries. *Review of World Economics*, 144(4), 596–635. doi: 10.1007/s10290-008-0163-y.
31. Lionel Nesta (2008). Knowledge and productivity in the world's largest manufacturing corporations. *Journal of Economic Behavior & Organization*, 67(3-4), 886–902. doi: 10.1016/j.jebo.2007.08.006.

32. Gustavo A. Crespi, Aldo Geuna and Lionel Nesta (2007). The mobility of university inventors in Europe. *The Journal of Technology Transfer*, 32(3), 195–215. doi: 10.1007/s10961-006-9012-0.
33. Paola Giuri, Myriam Mariani, Stefano Brusoni, Gustavo Crespi, Dominique Francoz, Alfonso Gambardella, Walter Garcia-Fontes, Aldo Geuna, Raul Gonzales, Dietmar Harhoff, Karin Hoisl, Christian Le Bas, Alessandra Luzzi, Laura Magazzini, Lionel Nesta, Önder Nomaler, Neus Palomeras, Pari Patel, Marzia Romanelli and Bart Verspagen (2007). Inventors and invention processes in Europe: Results from the PatVal-EU survey. *Research Policy*, 36(8), 1107–1127. doi: 10.1016/j.respol.2007.07.008.
34. Aldo Geuna and Lionel J.J. Nesta (2006). University patenting and its effects on academic research: The emerging European evidence. *Research Policy*, 35(6), 790–807. doi: 10.1016/j.respol.2006.04.005.
35. Lionel Nesta and Pier Paolo Saviotti (2006). Firm knowledge and market value in biotechnology. *Industrial and Corporate Change*, 15(4), 625–652. doi: 10.1093/icc/dtl007.
36. Roberto Fontana and Lionel Nesta (2006). Product entry in a fast growing industry: the LAN switch market. *Journal of Evolutionary Economics*, 16(1-2), 45–64. doi: 10.1007/s00191-005-0015-z.
37. Ludovic Dibiaggio and L Nesta (2005). Patents Statistics, Knowledge Specialisation and the Organisation of Competencies. *Revue d'économie industrielle*, 110(1), 103–126. doi: 10.3406/rei.2005.3074.
38. Lionel Nesta and Pier Paolo Saviotti (2005). Coherence of the knowledge base and the firm's innovative performance: Evidence from the U.S. pharmaceutical industry. *Journal of Industrial Economics*, 53(1), 123–142. doi: 10.1111/j.0022-1821.2005.00248.x.
39. Pier Paolo Saviotti, Marie-Angèle de Looze, Lionel Nesta and M. A. Maupertuis (2003). Knowledge dynamics and the mergers of firms in the biotechnology based sectors. *International Journal of Biotechnology*, 5(3/4), 371–401. doi: 10.1504/ijbt.2003.004103.
40. Lionel Nesta and Ludovic Dibiaggio (2003). Technology Strategy and Knowledge Dynamics: The Case of Biotech. *Industry and Innovation*, 10(3), 331–349. doi: 10.1080/1366271032000141670.
41. Vincent Mangematin and Lionel Nesta (1999). What kind of knowledge can a firm absorb? *International Journal of Technology Management*, 18(3/4), 149–172. doi: 10.1504/ijtm.1999.002771.

Book chapters

42. Ludovic Dibiaggio and Lionel Nesta (2023). L'intelligence artificielle « Made in France ». In Éric Heyer (ed.), *L'économie française 2024*, Collection Repères, La Découverte. <https://hal.science/hal-04288879>.
43. Mattia Guerini, Lionel Nesta, Xavier Ragot and Stefano Schiavo (2020). Dynamique des défaillances d'entreprises en France et crise de la Covid-19. In *L'économie française 2021*, La Découverte. <https://hal.science/hal-03043893v1>.
44. Mattia Guerini, Mauro Napoletano and Lionel Nesta (2019). Dynamique et synchronisation des industries manufacturières de l'Union européenne. In Jérôme Creel (ed.), *L'économie européenne 2019*, La Découverte, 51–59. <https://sciencespo.hal.science/hal-03403747v1>.

45. Jean-Luc Gaffard, Sarah Guillou and Lionel Nesta (2012). R & D and Industrial Policy: Policies to Coordinate Investments in Research under Radical Uncertainty. In Michael Dietrich and Jackie Krafft (eds.), *Handbook on the Economics and Theory of the Firm*, Edward Elgar Publishing, 498–514. doi: 10.4337/9781781002407.00048.
46. Sarah Guillou, Lionel Nesta, Mauro Napoletano, Evens Salies, Sylvain Barde and Jean-Luc Gaffard (2010). *L'industrie manufacturière française*. La Découverte. <https://sciencespo.hal.science/hal-03398431v1>.
47. Roberto Fontana and Lionel Nesta (2007). Product entry in a fast growing industry: The LAN switch market. In Uwe Cantner and Franco Malerba (eds.), *Innovation, Industrial Dynamics and Structural Transformation*, Springer Berlin Heidelberg, 87–106. doi: 10.1007/978-3-540-49465-2_6.
48. Lionel Nesta (2006). Intangible Assets and Market Value. In Andreas Pyka and Horst Hanusch (eds.), *Applied Evolutionary Economics and the Knowledge-based Economy*, Edward Elgar, 75–88. <https://sciencespo.hal.science/hal-03417142v1>.
49. Lionel Nesta and Ludovic Dibiaggio (2005). Knowledge organization and firms specialisation in biotechnology. In John Finch and Magali Orillard (eds.), *Complexity and the Economy: Implications for Economic Policy*, Edward Elgar, 258–282. <https://sciencespo.hal.science/hal-03398093v1>.
50. Lionel Nesta and Pari Patel (2004). National Patterns of Technology Accumulation: Use of Patent Statistics. In *Handbook of Quantitative Science and Technology Research*, Kluwer Academic Publishers, 531–551. doi: 10.1007/1-4020-2755-9_25.
51. Lionel Nesta and Vincent Mangematin (2002). Industry Life Cycle, Knowledge Generation and Technological Networks. In John de la Mothe and Albert N. Link (eds.), *Networks, Alliances and Partnerships in the Innovation Process*, Springer US, 199–220. doi: 10.1007/978-1-4615-1151-9_11.

Edited books and special issues

52. Lionel Nesta (ed.) (2026). *Europe : le défi productif*. Revue de l'OFCE, 193(2). Special issue. <https://www.ofce.fr/pdf/revue/2026/revue-193.pdf>.
53. Mauro Napoletano and Lionel Nesta (eds.) (2016). *The multifaceted dimensions of industrial change: skills, firms and export dynamics*. Special issue.
54. Uwe Cantner, Jean-Luc Gaffard and Lionel Nesta (eds.) (2009). *Schumpeterian Perspectives on Innovation, Competition and Growth*. Springer. <https://sciencespo.hal.science/hal-03398433v1>.
55. Uwe Cantner, Jean-Luc Gaffard and Lionel Nesta (eds.) (2008). *Schumpeterian Perspectives on Innovation, Competition and Growth*. Journal of Evolutionary Economics, 18(3). Special issue.
56. Giovanni Dosi, Jean-Luc Gaffard and Lionel Nesta (eds.) (2008). *The Micro-Foundations of Industry Evolution*. Industrial and Corporate Change, 17(4). Special issue.

Revue de l'OFCE

57. Lionel Nesta (2026). Introduction. L'Europe productive : poser les termes du débat. *Revue de l'OFCE*, 193(2), 5–11. doi: 10.3917/reof.193.0005.

58. Aya Elewa, Sébastien Bock, Evens Salies and Lionel Nesta (2026). Le décrochage de la zone euro : productivité, investissement et compétitivité internationale. *Revue de l'OFCE*, 193(2), 13–41. doi: 10.3917/reof.193.0013.
59. Sébastien Bock, Aya Elewa, Evens Salies and Lionel Nesta (2026). Désindustrialisation et décrochage productif de la France : une analyse sectorielle des dynamiques de productivité (2000-2019). *Revue de l'OFCE*, 193(2), 43–79. doi: 10.3917/reof.193.0043.
60. Evens Salies, Sébastien Bock, Aya Elewa and Lionel Nesta (2026). Compétitivité européenne : un état des lieux. *Revue de l'OFCE*, 193(2), 81–121. doi: 10.3917/reof.193.0081.
61. Mattia Guerini, Mauro Napoletano and Lionel Nesta (2018). Convergence des structures productives et synchronisation des cycles industriels dans l'Union européenne. *Revue de l'OFCE*, 158(4), 127–147. doi: 10.3917/reof.158.0127.
62. Jean-Luc Gaffard and Lionel Nesta (2015). Disparités locales et crise économique éclairages préliminaires. *Revue de l'OFCE*, 142(6), 151–175. doi: 10.3917/reof.142.0151.
63. Sarah Guillou and Lionel Nesta (2015). La crise de 2008 et la productivité totale des facteurs des entreprises françaises. *Revue de l'OFCE*, 142(6), 55–74. doi: 10.3917/reof.142.0055.
64. Jean-Luc Gaffard and Lionel Nesta (2014). Concurrence et innovation: un défi pour l'Union européenne. *Revue de l'OFCE*, 134(3), 249–257. doi: 10.3917/reof.134.0249.
65. Jean-Luc Gaffard, Sarah Guillou and Lionel Nesta (2009). Taux de marge et concurrence internationale. *Revue de l'OFCE*, 108(1), 115–119. doi: 10.3917/reof.108.0115.
66. Roberto Fontana, Lionel Nesta and Sandrine Selosse (2007). Innovation et sélection des firmes. *Revue de l'OFCE*, 100(1), 121–142. doi: 10.3917/reof.100.0121.
67. Flora Bellone, Patrick Musso, Lionel Nesta and Michel Quéré (2006). Caractéristiques et performances des firmes exportatrices françaises. *Revue de l'OFCE*, 98(3), 183–212. doi: 10.3917/reof.098.0183.
68. Flora Bellone, Patrick Musso, Michel Quéré and Lionel Nesta (2006). Productivity and Market Selection of French Manufacturing Firms in the Nineties. *Revue de l'OFCE*, 97 bis(5), 319–349. doi: 10.3917/reof.073.0319.
69. Lionel Nesta and Pier-Paolo Saviotti (2006). Intégration technologique et valeur boursière des firmes de biotechnologies. *Revue de l'OFCE*, 96(1), 211–233. doi: 10.3917/reof.096.0211.

Grey literature

70. Sébastien Bock, Aya Elewa, Lionel Nesta and Evens Salies (2025). L'Europe sous contrainte : des coûts maîtrisés, des gammes entravées. Rapport sur le tissu productif, OFCE. <https://www.ofce.fr/pdf/etudes/2025/RTP-DRIC-2025-OFCE.pdf>.
71. Sébastien Bock, Aya Elewa, Lionel Nesta and Evens Salies (2025). L'Europe sous contrainte : des coûts maîtrisés, des gammes entravées. OFCE Policy Brief 148, OFCE. <https://www.ofce.fr/pdf/pbrief/2025/OFCEpbrief148.pdf>.

72. Sébastien Bock, Aya Elewa, Sarah Guillou, Mauro Napoletano, Lionel Nesta, Evens Salies and Tania Treibich (2024). Documenting the widening transatlantic gap. OFCE Policy Brief 129, OFCE.
<https://sciencespo.hal.science/hal-04593877v1>.
73. Sébastien Bock, Aya Elewa, Sarah Guillou, Mauro Napoletano, Lionel Nesta, Evens Salies and Tania Treibich (2024). Le décrochage européen en question. OFCE Policy Brief 128, OFCE.
<https://sciencespo.hal.science/hal-04585245v1>.
74. Sarah Guillou, Sébastien Bock, Aya Elewa, Evens Salies, Mauro Napoletano, Lionel Nesta and Tania Treibich (2023). Le tissu productif en France 2010-2020. Rapport sur le tissu productif, OFCE.
<https://www.ofce.fr/pdf/etudes/2023/RTP-12102023-DRIC.pdf>.
75. Johanna Deperi, Ludovic Dibiaggio, Mohamed Keita and Lionel Nesta (2023). Ideas Without Scale in French Artificial Intelligence Innovations. OFCE Policy Brief 118, OFCE. <https://sciencespo.hal.science/hal-04144817v1>.
76. Johanna Deperi, Ludovic Dibiaggio, Mohamed Keita and Lionel Nesta (2023). Des idées sans échelle. OFCE Policy Brief 115, OFCE.
<https://sciencespo.hal.science/hal-04081377v1>.
77. Sarah Guillou, Sébastien Bock, Evens Salies, Lionel Nesta, Mauro Napoletano, Michele Pezzoni, Tania Treibich and Francesco Vona (2022). Le tissu productif français : construire la résilience face à l'imprévisibilité des chocs. OFCE Policy Brief 105, OFCE.
<https://sciencespo.hal.science/hal-03618852v1>.
78. Lionel Nesta (2021). Faillites : 2021, année de tous les dangers. Alternatives économiques, 28 January 2021. Article.
79. Mattia Guerini, Lionel Nesta, Xavier Ragot and Stefano Schiavo (2020). Firm liquidity and solvency under the Covid-19 lockdown in France. OFCE Policy Brief 76, OFCE. <https://sciencespo.hal.science/hal-03403022v1>.
80. Mattia Guerini, Lionel Nesta, Xavier Ragot and Stefano Schiavo (2020). Dynamique des défaillances d'entreprises en France et crise de la Covid-19. OFCE Policy Brief 73, OFCE. <https://sciencespo.hal.science/hal-03403023v1>.
81. Zakaria Babutsidze and Lionel Nesta (2018). Le changement climatique en France : croyances, comportements, responsabilités. OFCE Policy Brief 43, OFCE. <https://sciencespo.hal.science/hal-03457856v1>.
82. Mattia Guerini, Sarah Guillou, Lionel Nesta, Xavier Ragot and Evens Salies (2018). Impôt sur les sociétés : état des lieux et effets différenciés de la réforme. OFCE Policy Brief 38, OFCE.
<https://sciencespo.hal.science/hal-02314753v1>.
83. Lionel Nesta, Elena Verdolini and Francesco Vona (2018). Promoting the Energy Transition Through Innovation. OFCE Le Blog.
<https://sciencespo.hal.science/hal-03471571v1>.
84. Lionel Nesta, Sarah Guillou, Mauro Napoletano, Francesco Vona and Evens Salies (2016). L'Etat du tissu productif français Absence de reprise ou véritable décrochage ? OFCE Policy Brief 6, OFCE.
<https://sciencespo.hal.science/hal-03469902v1>.
85. Sarah Guillou, Lionel Nesta, Raul Sampognaro and Tania Treibich (2016). Le CICE est-il le bon instrument pour améliorer la compétitivité française ? OFCE Le Blog, 3 October 2016. Article.

86. Flora Bellone and Lionel Nesta (2021). Géographie des chaînes de valeur mondiales et nouvelles rivalités économiques. La Lettre de l'INSHS. <https://shs.hal.science/halshs-03504690v1>.

REFEREEING ACTIVITY

Economic Inquiry, Economie et Statistique, Economics of Innovation and New Technology, Energy Policy, European Economic Review, Industry and Innovation, Industrial and Corporate Change, International Economics, Journal of Economic Behavior and Organization, Journal of Evolutionary Economics, Journal of Industrial Economics, Long Range Planning, Papers in Regional Science, Regional Studies, Research Policy, Review of Income and Wealth, Review of World Economics, Revue d'Economie Industrielle, Southern Economic Journal, Structural Change and Economic Dynamics, Technovation, The World Economy.

CONFERENCES AND WORKSHOPS

- 2026** “Adoption of AI and Latent Demand for ICT Skills”, (with A. Kaliyeva, L. Fontanelli, E. Verdolini and M. Guerini), International Association for Applied Econometrics (IAAE) Annual Conference, Nova SBE, Carcavelos, Portugal, June 24-26 2026.
- 2026** “Adoption of Artificial Intelligence and Latent Demand for ICT Skills”, (with A. Kaliyeva, L. Fontanelli, M. Guerini and E. Verdolini), XXVIII Applied Economics Meeting, Cádiz, Spain, June 11-12 2026.
- 2026** “Adoption of AI and Latent Demand for ICT Skills”, (with A. Kaliyeva, L. Fontanelli, E. Verdolini and M. Guerini), DRUID26 Conference, Copenhagen Business School, Denmark, June 8-10 2026.
- 2024** “The rebound effects of ICT: evidence from French manufacturing firms”, (with L. Fontanelli and E. Verdolini), 29th Annual Conference of the European Association of Environmental and Resource Economists (EAERE), Leuven, Belgium, July 1-4 2024.
- 2024** “Living in a Lap of Luxury? Cross-Country Estimations of Engelian Elasticities for Environmental Goods and Services Consumption”, (with M. Sciaccitano), International Schumpeter Society Conference (ISS 2024), Gothenburg, Sweden, June 9-11 2024.
- 2024** “Un-Equal Enough? The Effects of Income Inequality on Sustainable Consumption”, (with M. Sciaccitano), XII IAERE Annual Conference, Pescara, Italy, February 22-23 2024.
- 2023** “Like Seeks Like in the ‘Digital Age’? On the Role of Similarity in Firms’ Acquisition Behavior”, (with J. Deperi and O. Bertrand), Academy of Management Annual Meeting, Boston, Massachusetts, August 2023. Abstract published in *Academy of Management Proceedings*, 2023, doi: 10.5465/amproc.2023.17947abstract.
- 2023** Panellist, “Diffusion of AI technologies in firms: evidence, challenges and opportunities”, OECD AI-WIPS 2023 Conference, March 28 2023.
- 2014** “Maximum Likely Estimation of Productivity Export Thresholds”, (with P. Musso), Journée OFCE sur l’industrie, SciencesPo Paris, France, April 2014.
- 2013** “Maximum Likely Estimation of Productivity Export Thresholds”, (with P. Musso), ISGEP workshop, University of Trento, Italy, September 2013.

- 2013** “Environmental Policies, Competition and Innovation in Renewable Energy”, (with F. Nicolli and F. Vona), EMAEE Conference June 12 2013.
- 2012** “How does technological knowledge base explain firm heterogeneity?”, (with M. Nasiriyar), Academy of Management Annual Meeting, Boston, Massachusetts. August 2012.
- 2011** “Quantifying the Productivity of Intangible Assets Using a Production Function Framework”, (with M. Nasiriyar). DRUID Summer Conference, Copenhagen, Denmark. June 2011.
- 2011** “International Productivity Gaps and the Export Status of Firms: Evidence from France and Japan (with F. Bellone, K ; Kiyota, T. Matsuura and P. Musso), ETSG annual conference, Copenhagen, Denmark. September 8-10 2011.
- 2010** “Export Dynamics of French Manufacturing Firms”, (with F. Bellone, P. Musso), Okinawa University Workshop, Japan, November 2010.
- 2010** “What is the impact of biotechnological knowledge on drugs productivity?”, (with H. Guezguez and P. Patel), Technical Change: History, Economics and Policy. A Conference in Honour of Nick von Tunzelmann, University of Sussex, Falmer, UK. September 2010.
- 2010** “Technological assets as platforms for business diversification”, (with M. Nasiriyar, and L. Dibiaggio), DRUID Summer Conference, London, United Kingdom. June 2010.
- 2009** “Financial Constraints and Firm Export Behaviour”, (with F. Bellone, P. Musso, and S. Schiavo), Workshop Banque de France-CEPII, « Les entreprises françaises et européennes dans la concurrence internationale, Paris, Banque de France, November, 25, 2009.
- 2009** “Coherence and Cohesion. The two faces of knowledge integration” (with M. Nasiriyar, and L. Dibiaggio). Academy of Management Annual Meeting, Chicago, Illinois. August 2009.
- 2009** “Technological Platforms and business diversification”, (with M. Nasiriyar, and L. Dibiaggio). Academy of Management Annual Meeting, Chicago, Illinois. August 2009.
- 2009** “Technological Platforms, business diversification and Firm Performance” (with M. Nasiriyar, and L. Dibiaggio). DRUID summer Conference, Copenhagen, Denmark, June 2009.
- 2008** “Properties of technological knowledge base and innovative performance: Evidence from the semiconductor industry”, (with M. Nasiriyar, and L. Dibiaggio). Schumpeter Society Conference, Rio de Janeiro, Brazil. June 2008.
- 2008** “Horizontal and vertical knowledge integration in Chemical and Pharmaceutical Research”, (with P. Criscuolo). Schumpeter Society Conference, Rio de Janeiro, Brazil. June 2008.
- 2007** “Market Selection Along the Firm Life Cycle”, with F. Bellone, P. Musso and M. Quéré, DRUID summer Conference, Copenhagen Denmark, June 18-20 2007.
- 2007** “Market Selection Along the Firm Life Cycle”, with F. Bellone, P. Musso and M. Quéré, 1th ISGEP Workshop on Export and Productivity: International Comparisons, University of Nottingham, GEP, March 2007.

- 2007** “The U-shaped Productivity Dynamics of French Exporters”, with F. Bellone, P. Musso and M. Quéré, First Annual EITI conference, Keio University, Tokyo, Japan, February 8-10, 2007.
- 2006** “The U-shaped Productivity Dynamics of French Exporters”, with F. Bellone, P. Musso and M. Quéré, Second Grenada Workshop on Economics, Grenada, Spain, November 17-18, 2006.
- 2006** “The U-shaped Productivity Dynamics of French Exporters”, with F. Bellone, P. Musso and M. Quéré, European Trade Study Group 8th Annual conference, Vienna, Austria, September 7-9, 2006.
- 2005** “The Mobility of University Inventors” (with G. Crespi et A. Geuna), presented at the DRUID summer Conference, Copenhagen, Denmark, June 27-29 2005.
- 2005** “Spillovers, R&D intensity and Competitiveness of the World’s Largest Manufacturing Corporations “ (With P.P. Saviotti) presented at the EMAEE summer Conference, Utrecht, The Netherlands, May 19-21 2005.
- 2004** “Knowledge and Productivity in the World’s Largest Manufacturing Corporations” presented at the Schumpeter Society Conference, Milan, Italy, June 9-12 2004.
- 2003** “Knowledge Bridges between Islands of Technologies. How do Firms Specialise in the Semiconductor Industry? Does it Matter?” (with L. Dibiaggio), presented at the Pavitt Conference “What Do We Know About Innovation?”, Brighton, UK, November 13-15 2003.
- 2003** “Knowledge Integration and the Firm’s Stock Market Value”, (with P.P. Saviotti), presented at the EGOS conference, Copenhagen, Denmark, July, 3-5 2003.
- 2003** “Micro Evidence of Policy Effectiveness in Biotechnology Programmes” presented at the EPOHITE final Meeting Workshop, DG research, European Commission: Researcher in the co-operative project EPOHITE “Effectiveness of European Countries’ Biotechnology Programmes”, Paris, June 17 2003.
- 2003** “Knowledge Integration, Innovation and Firm Market Value” (with P.P. Saviotti) presented at the Workshop “The organisation of research and Innovation”, Chalmers University of Technology, Goteborg, Sweden, May 19-20 2003.
- 2003** “Background Paper on Methods for Cluster Analysis”, (with P. Patel), presented at the Trend Chart Policy Workshop “Innovative Hot Spots in Europe : Policies to promote trans-border clusters of creative activity”, May 5-6 2003, Luxemburg.
- 2003** “The Knowledge Base of the Firm in Biotechnology based Sectors: Properties and Performance”, (with P.P. Saviotti, M.A. de Looze and N. Maupertuis), presented at the Knowledge and Economic & Social Change Conference, Manchester, UK, April 7-9 2003.
- 2003** “Intangible Assets and the Market Value: Evidence from Biotechnology Firm”, co-écrit avec P.P. Saviotti, presented at the EMAEE conference “The Knowledge-Based Economies - New Challenges in Methodology, Theory and Policy “, Augsburg, Germany, April 10-12 2003.
- 2002** “Biotech Maturing Sector Specialisation of Regions and Development of Biotech SMES”, (With V. Mangematin and N. Massard), workshop organized by the Economic Dynamics of Knowledge Group: Bio-Sciences School of Technology Management and Economics Chalmers University of Technology, Goteborg, Sweden, September 25-27 2002.

- 2002** “Industry Life Cycle, Knowledge Generation and Technological Networks”, (with V. Mangematin), presented at the R&D Management Conference, Louvain, Belgium, July 2002.
- 2002** “Industry Life Cycle, Knowledge Generation and Technological Networks”, (with V. Mangematin), presented at “Canada Workshop on Alliances, Networks, and Partnerships in the Innovation Process”, July 2002.
- 2002** “Knowledge Integration and the Firms’ Innovative Performance. Evidence from the Bio-Pharmaceutical Industry”. NewKind - Workshop, Maastricht, The Netherlands, March 11-12 2002.
- 2001** “The Coherence of the Knowledge Base and the Firms’ Innovative Performance. Evidence from the Bio-Pharmaceutical Industry”, (with P.P. Saviotti), presented at Journées Jeunes Chercheurs INRA, Paris France, December 20-21 2001.
- 1998** “Knowledge, competencies and the coherence of the knowledge base”, (with P.P. Saviotti), presented at the Schumpeter Society Conference, Vienne, Austria, June 10-13 1998.
- 1998** “Innovation in Small and Medium Enterprises: The Missing Link”, International Conference “High Technology Small Firms”, (with V. Mangematin), TwenteThe Netherlands, June 5-6 1998.

INVITED SEMINARS

- 2021** “The Shifts and the Shocks: Education and Firms in Times of Adversity”, Seminar organised by the Laboratory of Empirical Microeconomics (EMiL), University of Trento, Italy, December 20-21 2021.
- 2020** “Dynamique des défaillances d’entreprise en France et crise de la Covid-19”, Cycle des Rencontres Économiques, Institut de la Gestion Publique et du Développement Économique (IGPDE), Paris, December 15 2020.
- 2020** Comité Cœuré, special session on ex-ante balance-sheet studies of firm failures (OFCE, OECD, Trésor, Banque de France, Insee), July 22 2020.
- 2019** “International Trade, Skilled Labour and Rent Sharing in French Manufacturing: A Firm-Level Analysis”, Workshop on Labour Share and Market Power, Banque de France, Collège de France, Paris, December 4 2019.
- 2015** “Firm Level Datasets: The Case of France.” ISIGROWTH Meeting.
- 2015** “Markup Heterogeneity, Export and the Establishment of the Euro: Evidence from French Manufacturing Firms”, (with Sarah Guillou), Research seminar at the department of economics, Keio University, Tokyo, Japan, July 2015.
- 2015** “Markup Heterogeneity, Export and the Establishment of the Euro: Evidence from French Manufacturing Firms”, (with Sarah Guillou), Research seminar at the department of economics, University of Trento, Italy, June 2015.
- 2014** “Competitiveness of The French Manufacturing Industry and Public Policies”, Workshop “From De-industrialization to the future of industries” organized by the Fondation France-Japon de l’EHESS & Bruegel, Brussels, Belgium. November 28, 2014.
- 2014** “Competitiveness of The French Manufacturing Industry and Public Policies”, Rencontres internationales CNRS-KIET, May 12 2014.

- 2014** “Maximum Likely Estimation of Productivity Export Thresholds“, (with P. Musso), Research seminar at the department of economics, University of Ilmenau, Germany, November 2014.
- 2014** “Maximum Likely Estimation of Productivity Export Thresholds“, (with P. Musso), Research seminar at the department of economics, University of Trento, Italy, June 2014.
- 2013** “Environmental Policies, Competition and Innovation in Renewable Energy“, (with F. Nicolli and F. Vona), Research seminar at SPRU, University of Sussex, UK, April 12 2013.
- 2009** “Horizontal and vertical knowledge integration in Chemical and Pharmaceutical Research” (with P. Criscuolo), Research seminar at SPRU, University of Sussex, UK, June 5 2009.
- 2008** “The Moderating Role of Complementary Technological Resources in the Diversification-Performance Relationship “,(with M. Nasiryar and L. Dibiaggio). Collegio Alberto, Torino, Italy, December 2008.
- 2006** “Knowledge and Productivity in the World’s Largest Manufacturing Corporations” presented at the University of Jena, Germany, December 2006.
- 2005** “Recent Trends in Firms Productivity: Entry and Exit Pattern in French Manufacturing”, with F. Bellone, P. Musso and M. Quéré, Utrecht, The Netherlands, November 10-11 2005.
- 2005** “Knowledge and Productivity in the World’s Largest Manufacturing Corporations” presented at Groningen University, The Netherlands, April 2005.
- 2004** “Knowledge and Productivity in the World’s Largest Manufacturing Corporations” presented at IDEFI, Sophia-Antipolis, Nice, France, October 15 2004.
- 2004** “The Use of Quantitative Methods in the analysis of Knowledge Organisation and Firm Performance: Evidence in Biotechnology-Related Industries” presented at CERAM, Sophia-Antipolis, France, October 11 2004.
- 2004** “Sectors Matter: Labour Productivity, Total Factor Productivity and Human Capital: Evidence from OECD countries.”, SSDA, Brighton, UK, September 8 2004.
- 2004** “Knowledge and Productivity in the World’s Largest Manufacturing Corporations” presented at CESPRI, Bocconi University, Milan, Italy, April 22 2004 and at The University of Pavia, April 23 2004.
- 2004** “Intangible Assets and Market Value” presented at BETA, Université Louis Pasteur, Strasbourg, France, March 5 2004.
- 2003** “Knowledge Integration, Innovation and Firm Market Value” (with P.P. Saviotti) presented at the Research seminar “The organisation of research and Innovation”, Chalmer University of Technology, Goteborg, Sweden, May 19-20 2003.

Op-eds

- 2026 “Décrochage européen : sortir des faux débats”, Tribune libre, *Nice-Matin*, March 8 2026.
- 2026 “Technologies : « Le risque pour l’Europe est une dépendance accrue vis-à-vis des grandes plateformes étrangères »”, (with X. Ragot), *Le Monde*, January 21 2026.
- 2024 “Fiction ? Scénario catastrophe ? Comment les entreprises et les ménages feront-ils face à la chute du gouvernement Barnier ?”, *Nice-Matin*, December 3 2024.
- 2024 “L’Europe peut-elle rattraper son retard face aux États-Unis ?”, *Nice-Matin*, May 29 2024.
- 2022 “Slumpflation, l’ère de la sobriété est arrivée”, *Nice-Matin*, September 9 2022.
- 2021 “Déperfusion : est-ce la fin du quoi qu’il en coûte ?”, *Nice-Matin*, June 30 2021.
- 2020 “Faillites d’entreprises : pourquoi 2021 sera une année terrible”, *Nice-Matin*, October 30 2020.
- 2012 “« Acheter français » : du charlatanisme en économie”, *Le Monde*, January 9 2012.
- 2011 “La politique industrielle française sur un nuage ?”, *Atlantico*, August 3 2011.

Blog posts

- 2023 “L’intelligence artificielle Made in France à la recherche de ses grands groupes industriels”, (with J. Deperi, L. Dibiaggio and M. Keita), *Blog de l’AFSE*, May 22 2023.
- 2014 “L’innovation dans les énergies renouvelables : quand intervention de l’État et concurrence vont de pair”, (with F. Vona), *Blog de l’OFCE*, October 7 2014.
- 2012 “La ré-industrialisation ou le retour de l’âge du « faire »”, (with S. Guillou), *Blog de l’OFCE*, July 20 2012.
- 2012 “« Acheter français » : du slogan à la réalité”, (with J.-L. Gaffard and S. Guillou), *Blog de l’OFCE*, January 24 2012. English version: “‘Buy French’: From the slogan to the reality”, January 26 2012.
- 2011 “Quelle politique industrielle dans la mondialisation ?”, (with S. Guillou), *Blog de l’OFCE*, October 25 2011.

Interviews and press coverage

- 2025 “L’absence d’investissement des entreprises, principale source du décrochage économique de l’Europe”, E. Albert, *Le Monde*, October 2 2025. Article on the OFCE study “L’Europe sous contrainte”.
- 2025 “Productivité : le décrochage spectaculaire de l’Europe face aux États-Unis”, G. Normand, *La Tribune*, September 30 2025. Article on the OFCE study “L’Europe sous contrainte”.
- 2021 “Covid-19 : la France se dirige-t-elle vers des faillites en cascade avec la fin du « quoi qu’il en coûte » ?”, M. Goupil and M. Lehot-Couette, *France Info*, June 1 2021. Quoted.

- 2020** “Faillites, plans sociaux... La crise du Covid-19, une « bombe à retardement » pour les entreprises en difficulté”, M. Lehot-Couette and B. Le Borgne, *France Info*, October 19 2020. Quoted.
- 2016** “Temps politique, temps économique”, A. Tonnelier, *Le Monde*, November 17 2016. Quoted.
- 2016** “Compétitivité : le décrochage français est-il irréversible ?”, A. Tonnelier, *Le Monde*, November 2016. Article on the OFCE study “L’état du tissu productif français”.
- 2015** “Lauréats français de l’innovation 2030 : la France garde le cap dans la compétition internationale”, *Atlantico*, April 28 2015. Interview, with P.-L. Desprez.
- 2015** “Le redressement de l’industrie se fait attendre”, C. Guélaud, *Le Monde*, September 16 2015. Quoted.
- 2013** “Quelles innovations pour raviver l’emploi industriel en France ?”, E. Chermann, *Le Monde*, October 6 2013. Quoted.
- 2012** “La mesure de Hollande contre la fermeture des usines bientôt appliquée ?”, A. Lemarié, *Le Monde*, July 23 2012. Quoted.
- 2012** “La mesure controversée de M. Hollande contre la fermeture des usines”, A. Lemarié, *Le Monde*, February 27 2012. Interview.
- Other interviews and coverage of my work (notably on firm failures during the Covid-19 crisis, European productivity and industrial policy) in *Le Monde*, *Les Échos*, *La Tribune*, *La Croix*, *Alternatives Économiques*, *France TV Info* and *Nice-Matin*.

INVITED PROFESSORSHIP

- 2025** Keynesian Macroeconomics. University of Canton, China.
- 2015** Econometric Estimations of Firm Markups. Master course in Economics, Keio University, Tokyo, Japan.
- 2014-2019** Econometric Estimations of Firm Markups. Master course in Economics, University of Trento, Italy.
- 2009** On the use of patent Statistics to measure the organisation of knowledge. Jena Summer School on “Innovation and Uncertainty”, Germany.

SUPERVISION

PhD in progress

- 2025** Dan SELLEM. Quatre essais sur les effets de l’intelligence artificielle sur le marché du travail : éléments théoriques et empiriques. Started: October 2025. Co-supervised with C. Laffineur, Université Côte d’Azur (50%). Previously M2 research intern (January-June 2025).
- 2022** Anel KALIYEVA. Trois essais sur l’intelligence artificielle, l’emploi et les obstacles à l’adoption : preuves au niveau des entreprises en France. Started: October 2022. Sole supervisor (100%).

Completed PhD

- 2024** Giulia GADANI. Désastres, politique et économie : l'interaction entre les cyclones tropicaux, les opinions politiques et la croissance économique. December 2024. Co-supervised with F. Lamperti, Scuola Superiore Sant'Anna, Pisa (50%).
- 2024** Isabel CAVALLI. Évaluation des politiques publiques en matière d'innovation, de commerce international et de santé. December 2024. Co-supervised with A. Mina, Scuola Superiore Sant'Anna, Pisa (50%).
- 2023** Martin CIMITERRA. L'économie de la blockchain : un regard sur la demande de compétences. December 2023. Co-supervised with J. Krafft, CNRS-GREDEG (50%).
- 2023** Marie SCIACCITANO. Élasticités environnementales d'Engel : mesures, estimations et déterminants. December 2023. Co-supervised with C. Charlier, Université Côte d'Azur (50%).
- 2022** Johanna DEPERI. Trois essais sur la dynamique industrielle et les fusions-acquisitions dans l'économie numérique. July 2022. Co-supervised with O. Bertrand, FGV (50%).

HDR supervision

Benjamin MONTMARTIN, SKEMA Business School. Habilitation à Diriger des Recherches, Université Côte d'Azur. Role: garant (HDR supervisor).

PhD individual monitoring committees

- ongoing** Committee referent: A. Pietropaoli (Inégalités et économie : une relation complexe); Y.T. Poon (Organiser l'IA : tensions entre l'efficacité de la gestion des connaissances et le contrôle stratégique); K. Nouchet (Inégalités spatiales d'accès aux soins et comportements économiques des professionnels de santé).
- 2026** Committee member: M.A. Sossou, Dynamiques économiques sur le territoire de la métropole Nice Côte d'Azur : hétérogénéité et tendances.
- 2024** Committee member: C. Begon, L'innovation au-delà des agglomérations : exploration des bases de connaissances dans les espaces périphériques français.
- 2023** Committee member: A. Persenda, Réseaux autocatalytiques, commerce international et changements structurels dans les économies émergentes.
- 2023** Committee member: C. Lasserre, Économie des aéroports. Modélisation et régulation sectorielle.
- 2022** Committee member: E. Delicik, Caractéristiques du réseau de collaboration et les performances des inventeurs. Une approche multidimensionnelle.
- 2022** Committee member: A. Corsini, Réseaux scientifiques et financement IDEX.
- 2021** Committee member: I.S. Konaté, Politique industrielle et développement économique : les enjeux de la réorientation des spécialisations productives.

Postdoctoral researchers

- 2022-2023** Basheer KALASH, Université Côte d'Azur. The rise of competitive funding and the patent-publication dilemma revisited: a threshold model with an application to French public labs.

- 2019-2020** Mattia GUERINI, OFCE. Maximum likelihood threshold estimations.
- 2018-2019** Margarita F. LOPEZ, OFCE. A firm-level French-German comparison of productivity growth.
- 2016-2017** Selin HAZIR, OFCE. Le capital public en France : une analyse au niveau départemental.

JURY PARTICIPATION

- 2024** Jury de thèse de Doctorat de G. Gadani, « Désastres, politique et économie : l'interaction entre les cyclones tropicaux, les opinions politiques et la croissance économique », décembre 2024, Université Côte d'Azur
- 2024** Jury de thèse de Doctorat de I. Cavalli, « Évaluation des politiques publiques en matière d'innovation, de commerce international et de santé », décembre 2024, Université Côte d'Azur
- 2024** Présidence de Jury de thèse de Doctorat de M. Begon, « L'innovation au-delà des agglomérations : exploration des bases de connaissances dans les espaces périphériques français », juin 2024, Université Côte d'Azur
- 2023** Jury de thèse de Doctorat de M. Sciacitano, « Élasticités environnementales d'Engel : mesures, estimations, déterminants », décembre 2023, Université Côte d'Azur
- 2023** Jury de thèse de Doctorat de M. Cimiterra, « L'économie de la blockchain : un regard sur la demande de compétences », décembre 2023, Université Côte d'Azur
- 2022** Présidence de Jury de thèse de Doctorat de E.B. DELICIK, « L'interaction entre les caractéristiques du réseau de collaboration et les performances des inventeurs », 30 novembre 2022, Université Côte d'Azur
- 2022** Présidence de Jury de thèse de Doctorat de A. Corsini, « Scientific Networks and IDEX funding », 9 Septembre 2022, Université Côte d'Azur
- 2022** Jury de thèse de Doctorat de M. Deperi, « Trois essais sur la dynamique industrielle et les fusions-Acquisition dans l'économie numérique », 11 Juillet 2022, Université Côte d'Azur
- 2021** Présidence du Jury Habilitation à Diriger la Recherche, HDR de M. Z. Pezzoni « Micro-Dynamics of Scientific and Technological Knowledge Production », January 2021 Université Côte d'Azur
- 2020** Présidence de Jury de thèse de Doctorat de Lisa Menez, « Effects of commercial and technological integrations on regional agglomeration and welfare outcomes: the case of the European Union », décembre 2020, Université Côte d'Azur
- 2020** Jury de thèse de Doctorat de M. Cascarano « Three Essays on Credit Market Imperfections », March 2020, University of Trento, Italie
- 2019** Présidence du Jury de thèse de Doctorat de M. Le Mouel « L'évaluation Macroéconomique des Politiques de R&I de l'UE : L'Art et la Manière », 21 janvier 2019, Université Côte d'Azur
- 2018** Présidence du Jury Habilitation à Diriger la Recherche, HDR de M. Z. Babutsidze « Communication and consumer behavior », 2018, Université Côte d'Azur

ORGANISATIONS OF SEMINARS AND CONFERENCES

- 2017** Co-organiser of the Conference in Honour of Jean-Luc Gaffard, University Nice Sophia-Antipolis, June 2017 (60 participants).
- 2014** Co-organiser of the Workshop on Industry and Productivity, SciencesPo Paris. April 2014 (15 participants).
- 2013** Co-organiser of the EMAEE conference 2013 (120 participants) : 10-12 june 2013.
- 2010** Co-organiser of DIME international workshop TEMAFIC. Sophia-Antipolis. December 2010 (30 participants)
- 2006** Co-organiser of the International Schumpeter Society Conference, Sophia-Antipolis, 2006 (360 participants), 21-24 june 2006.
- 2005** Co-organiser of the workshop on Productivity, OFCE GREDEG, December 2005, 30 participants.
- 2003-04** In charge of the SPRU seminar series, 2003-2004.

COLLECTIVE RESPONSIBILITIES

- 2024-present** Referent teacher (enseignant référent) for first-year Licence students, Université Côte d'Azur.
- 2023-present** Co-head, with P. Harting, of the research team BUDYMAC (Business Dynamism and Macroeconomic Challenges), GREDEG.
- 2020-present** In charge of the "minors" teaching programme, Graduate School of Research EUR ELMI (Economics, Law and Management of Innovation), Université Côte d'Azur.
- 2019-2023** Co-head, with O. Bruno then F. Bellone, of the GREDEG structuring project "Heterogeneity, Competitiveness and Growth".
Manager of the GREDEG secure access to confidential data (CASD) and of the laboratory's firm-level and patent databases.

PARTICIPATION TO CONTRACTUAL RESEARCH

List of contracts

- 2020-21** Energy Transition, Digital Transformation, Imperfections and internationalization of markets TETRIIS (UCA)
- 2019-21** Innovation et recherche publique (MESRI, OFCE).
- 2015-17** European Research contract ISIGrowth.
- 2018** Coordinator of the contract "Structural Reforms in France" with DG GROW, European Commission (130 k€).
- 2016-17** Contract with Fédération Nationale des Travaux Public.
- 2015** Research contract with France Stratégie on the evaluation of the CICE.
- 2014-15** Research contract with the Communauté d'Agglomération de Sophia-Antipolis, CASA, local technopole authorities.

- 2004-05** DG Enterprise, European Commission: Researcher in the co-operative project "Benchmarking of Public Biotechnology Policy."
- 2004** Sector Skills Development Agency "Skills underlying innovation: A sectoral and International comparison".
- 2002-03** DG research, European Commission: Researcher in the co-operative project "The Value of European Patents: Empirical Models and Policy Implications based on a Survey of European Inventors."
- 2002-03** DG research, European Commission: Researcher in the co-operative project "European TrendChart on Innovation".
- 2003** DG research, European Commission: Researcher in the co-operative project "Efficiency of Biotechnology Programmes in EU Countries". SPRU. In collaboration with three European partners (ISI-Germany, TNO The Netherlands, INRA-France).
- 2003** OECD "PRO Patenting in European Countries: Is Public Research Changing."
- 2002-03** French Ministry of National Education "The Scientific and Technical Profiles of Regions"
- 2001-02** DG research, European Commission: Researcher in the co-operative project "Efficiency of Biotechnology Programmes in EU Countries". INRA-SERD. In collaboration with three European partners (ISI-Germany, TNO The Netherlands, SPRU-England).
- 1997-98** DG research, European Commission: Researcher in the co-operative project. "Inventory of European Countries' Biotechnology Programmes". In collaboration with three European partners (ISI-Germany, TNO The Netherlands, SPRU-England).

Contract research output

- 87.** Sarah Guillou, Basheer Kalash, Lionel Nesta, Michele Pezzoni, Evens Salies and Marc-Antoine Faure (2022). Impact de la nature du financement de la recherche sur ses résultats : Rapport pour le Ministère de l'Enseignement Supérieur, de la Recherche et de l'Innovation. Ministère de l'Enseignement supérieur, de la Recherche et de l'Innovation.
<https://sciencespo.hal.science/hal-04254603v1>.
- 88.** OFCE (2018). Structural Reforms in France, 2013-2017. Report for DG GROW, European Commission. 225 pages. Coordinated by L. Nesta.
- 89.** "Evolution du Technopole de Sophia-Antipolis", CASA contract, Forthcoming November 2015.
- 90.** L. Nesta, G. Crespi and P. Patel (2006). Sectoral Knowledge Production Function in OECD Countries. Research report.
- 91.** L. Nesta, P. d'Este and P. Patel (2005). Analysis of University Industry Collaboration Relationships in the UK: Preliminary Results of a Survey of University Researchers. Research report.
- 92.** L. Nesta, N. Jagger, V. Geroava and P. Patel (2004). SSDA Innovations Indicators: Interim Report. Research report.
- 93.** "The UK Survey on Patent Value (PatVal), Methodological Report" DG research, European Commission: Research in the co-operative project PatVal. Avril 2004.

94. T. Reiss, S. Hinze, I. Dominguez-Lacasa, Vincent Mangematin, C. Enzig, A. Vander-Giessen, S. Kern, J. Senker, J. Calvert, Lionel Nesta and P. Patel (2003). Efficiency of innovation policies in high technology sectors in Europe (EPOHITE) : final report. European Commission.
<https://hal.inrae.fr/hal-02833100v1>.
95. L. Nesta, Parimal Patel and Anthony Arundel (2003). The Sectoral Innovation Scoreboard. Research report.
96. L. Nesta and Parimal Patel (2003). Background Paper on Methods for Cluster Analysis. Research report.
97. L. Nesta, V. Mangematin, N. Massard, C. Autant-Bernard, M. Carrere, R. Coronini and S. Riou (2003). The Analysis of the Scientific and Technical Profiles of Regions. Research report.
98. "PRO Patenting in European Countries: Is Public Research Changing?" OECD Consulting. March 2003.
99. "Effectiveness of European Countries' Biotechnology Programmes: Spanish Report". DG research, European Commission: Research in the co-operative project EPOHITE 2002.
100. "Effectiveness of European Countries' Biotechnology Programmes: Italian Report". DG research, European Commission: Research in the co-operative project EPOHITE 2002.
101. "Effectiveness of European Countries' Biotechnology Programmes: Working Paper on Actor Performance Indicators for Multinational Enterprises". DG research, European Commission: Research in the co-operative project EPOHITE 2001.
102. L. Nesta, C. Enzig and others (1999). Inventory of European Countries' Biotechnology Programmes: Analytical report. Research report.
103. L. Nesta and P.-B. Joly (1998). Inventory of European Countries' Biotechnology Programmes: The Case of France. Research report.

EDUCATION

- 2001 Ph.D in Applied Economics (highest honors), University of Grenoble, France.
« Cohérence des bases de connaissances et changement technique : une analyse des firmes de biotechnologies de 1981 à 1997 ». Supervisor: P.P. Saviotti, INRA-SERD.

TEACHING

Université Côte d'Azur

- 2021-present Macroeconomics 2, L1 (lectures, 80 students).
- 2019-present Econometrics of Qualitative Variables, M1 Master Expertise Économique (lectures and tutorials).
- 2019-present Econometrics of Imperfect Markets, M2 Master Expertise Économique (lectures and tutorials).
- 2016-present Macroeconomics 1, L1 (lectures, 500 students).
- 2005-2014 Econometrics of Qualitative Variables, PhD students (University of Nice Sophia Antipolis).

SciencesPo Paris, Menton campus

- 2018-2025** Intermediate Microeconomics, L2 (lectures and tutorials, in English).
2013-2020 Core Economics, L1 (lectures and tutorials).
2005-2013 Microeconomics and Macroeconomics, L1 (tutorials).

Other institutions

- 2005-2014** Econometrics I and II, M2 and PhD students, SKEMA Business School, Sophia Antipolis.
2009 The use of patent statistics, Jena Summer School on “Innovation and Uncertainty”, Germany.
2003 Economics of Biotechnology, M2, SPRU, University of Sussex, United Kingdom.