

# Lionel NESTA

Professor

Academy: Innovation

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## Education

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2001 Ph.D., Université Grenoble Alpes, France

## Experience

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### Full-time academic positions

Since 2016 Full Professor, Université Côte d'Azur, France

Since 2008 Professor, SKEMA Business School, France

### Other academic affiliations and appointments

Since 2006 Teaching assistant, Sciences Po Paris, France

2015 - 2020 Director, OFCE - Sciences Po Paris, France

2010 - 2015 Deputy director, OFCE - Sciences Po Paris, France

### Other professional experiences

Since 2005 Senior economist, OFCE - Sciences Po, France

## Publications

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### Peer-reviewed journal articles

GUERINI, M., NESTA, L., RAGOT, X. and SCHIAVO, S. (2024). Zombification of the economy? Assessing the effectiveness of French government support during COVID-19 lockdown. *Journal of Economic Behavior and Organization*, 218, pp. 263-280.

GREBEL, T., NAPOLETANO, M. and NESTA, L. (2023). Distant but close in sight. Firm-level evidence on French-German productivity gaps in manufacturing. *Review of Income and Wealth*, 69(1), pp. 228-261.

BRUHN, S., GREBEL, T. and NESTA, L. (2023). The fallacy in productivity decomposition. *Journal of Evolutionary Economics*, 33, pp. 797-835.

DEPERI, J., BERTRAND, O., MESCHI, P.X. and NESTA, L. (2022). An organizational learning approach to digital and non-digital firm acquisition behavior. *European Management Journal*, 40(6), pp. 873-882.

GUERINI, M., MUSSO, P. and NESTA, L. (2021). Can you jump this high? Quantifying barriers to market participation. *Economic Modelling*, 98, pp. 192-217.

CASELLI, M., NESTA, L. and SCHIAVO, S. (2021). Imports and labour market imperfections: Firm-level evidence from France. *European Economic Review*, 131, pp. 103632.

CIMITERRA, M., KRAFFT, J. and NESTA, L. (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), pp. 1388-1402.

- GREBEL, T. and NESTA, L. (2020). Competition and private R&D investment. *PLOS ONE*, 15(5), pp. e0232119.
- KIYOTA, K., MATSUURA, T. and NESTA, L. (2019). What's behind the figures? Quantifying the Cross-Country Exporter Productivity gap. *Economic Inquiry*, 57(3), pp. 1256-1271.
- BELLONE, F., MUSSO, P., NESTA, L. and WARZYNSKI, F. (2016). International Trade and Firm-Level Markups when Location and Quality Matter. *Journal of Economic Geography*, 16(1), pp. 67-91.
- NAPOLETANO, M. and NESTA, L. (2016). The multifaceted evolution of industries: sectoral and firm-level evidence. *Industrial and Corporate Change*, 25(5), pp. 809-812.
- GAFFARD, J.L. and NESTA, L. (2015). Disparités locales et crise économique : éclairages préliminaires. *Revue de l'OFCE*, 6(142), pp. 151-175.
- GUILLOU, S. and NESTA, L. (2015). La crise de 2008 et la productivité totale des facteurs des entreprises françaises. *Revue de l'OFCE*, 6(142), pp. 55-74.
- VONA, F., NESTA, L. and NICOLLI, F. (2014). Environmental policies, competition and innovation in renewable energy. *Journal of Environmental Economics and Management*, 67(3), pp. 396-411.
- BELLONE, F., KIYOTA, K., MATSUURA, T., MUSSO, P. and NESTA, L. (2014). International Productivity Gaps and the Export Status of Firms: Evidence from France and Japan. *European Economic Review*, 70, pp. 56-74.
- DI BIAGGIO, L., NASIRIYAR, M. and NESTA, L. (2014). Substitutability and complementarity of technological knowledge and the inventive performance of semiconductor companies. *Research Policy*, 43(9), pp. 1582-1593.
- NASIRIYAR, M., NESTA, L. and DI BIAGGIO, L. (2014). The moderating role of the complementary nature of technological resources in the diversification-performance relationship. *Industrial and Corporate Change*, 23(5), pp. 1357-1380.
- BELLONE, F., MUSSO, P., NESTA, L. and SCHIAVO, S. (2011). L'impact des contraintes financières sur les performances à l'exportation des entreprises françaises. *Économie et Statistique*, (435-436), pp. 65-83.
- FONTANA, R. and NESTA, L. (2011). Pre-entry Experience, Post-entry Learning and Firm Survival: Evidence from the Local Area Networking Switch Industry. *Structural Change and Economic Dynamics*, 21(1), pp. 41-49.
- NESTA, L. (2010). Commentaire : Désindustrialisation ou mutation industrielle ? *Économie et Statistique*, 438-440, pp. 297-301.
- BELLONE, F., MUSSO, P., NESTA, L. and SCHIAVO, S. (2010). Financial Constraints and Firm Export Behavior. *World Economy*, 33, pp. 347-373.
- GAFFARD, J.L., GUILLOU, S. and NESTA, L. (2009). Dossier: Taux de marge et concurrence internationale: Introduction. *Revue de l'OFCE*, 108(1), pp. 115-119.
- FONTANA, R. and NESTA, L. (2009). Product Innovation and Survival in a High Tech Industry. *Review of Industrial Organization*, 34(4), pp. 287-306.
- NESTA, L. (2008). Knowledge and Productivity in the World's Largest Manufacturing Corporations. *Journal of Economic Behavior and Organization*, 67(3-4), pp. 886-902.
- NESTA, L., BELLONE, F., MUSSO, P. and WARZYNSKI, F. (2008). L'effet pro-concurrentiel de l'intégration européenne. Une analyse de l'évolution des taux de marge dans les industries manufacturières françaises. *Revue de l'OFCE*, 8(2), pp. 139-163.
- BELLONE, F., MUSSO, P., NESTA, L. and QUÉRÉ, M. (2008). Market Selection Along the Firm Life Cycle. *Industrial and Corporate Change*, 17(4), pp. 753-777.
- CANTNER, U., GAFFARD, J.L. and NESTA, L. (2008). Schumpeterian perspectives on innovation, competition, and growth. *Journal of Evolutionary Economics*, 18, pp. 291-293.
- BELLONE, F., MUSSO, P., NESTA, L. and QUERE, M. (2008). Market selection along the firm life cycle. *Industrial and Corporate Change*, 17(4), pp. 753-777.
- BELLONE, F., MUSSO, P., NESTA, L. and QUERE, M. (2008). The U-shaped Productivity Dynamics of French Exporters. *Review of World Economics*, 144, pp. 636-659.

BELLONE, F., JABBOUR, L., MUSSO, P. and NESTA, L. (2007). Exports and Productivity - Comparable Evidence for 14 Countries. *Review of World Economics*, 144, pp. 596-635.

FONTANA, R., NESTA, L. and SELOSSE, S. (2007). Innovation et sélection des firmes. L'industrie des équipements en réseaux locaux. *Revue de l'OFCE*, (100), pp. 121-142.

MUSSO, P., BELLONE, F., NESTA, L. and QUÉRÉ, M. (2006). Caractéristiques et performances des firmes exportatrices en France. *Revue de l'OFCE*, pp. 183-212.

NESTA, L., GIURI, P., MARIANI, M., BRUSONI, S. and CRESPI, G. (2006). Everything you always wanted to know about inventors (but never asked): Evidence from the PatVal-EU Survey. *Research Policy*, 36, pp. 1107-1127.

NESTA, L. and SAVIOTTI, P.P. (2006). Intégration technologique et valeur boursière des firmes de biotechnologies. *Revue de l'OFCE*, 1(96), pp. 211-233.

NESTA, L. and SAVIOTTI, P.P. (2006). Firm knowledge and market value in biotechnology. *Industrial and Corporate Change*, 15(4), pp. 625-652.

NESTA, L., CRESPI, G.A. and GEUNA, A. (2006). Labour Mobility of Academic Inventors. Career Decision and Knowledge Transfer. *Journal of Technology Transfer*, 32, pp. 195-215.

BELLONE, F., MUSSO, P., QUÉRÉ, M. and NESTA, L. (2006). Productivity and Market Selection of French Manufacturing Firms in the Nineties. *Revue de l'OFCE*, 97bis(5), pp. 319-349.

GEUNA, A. and NESTA, L. (2006). University Patenting and its Effects on Academic Research: the Emerging European Evidence. *Research Policy*, 35(6), pp. 790-807.

DI BIAGGIO, L. and NESTA, L. (2005). Patents Statistics, Knowledge Specialisation and the Organisation of Competencies. *Revue d'Économie Industrielle*, 110(1), pp. 103-126.

NESTA, L. and DI BIAGGIO, L. (2003). Technology Strategy and Knowledge Dynamics : The Case of Biotech. *Industry and Innovation*, 10(3), pp. 331-349.

### **Books and book editor**

GUILLOU, S., NESTA, L., NAPOLETANO, M., SALIES, E., BARDE, S. and GAFFARD, J.L. (2010). *L'Industrie manufacturière en France*. Paris: La Découverte, 128 pages.

CANTNER, U., GAFFARD, J.L. and NESTA, L. (2009). *Schumpeterian Perspectives on Innovation, Competition and Growth*. Springer, 457 pages.

### **Book chapters**

DI BIAGGIO, L., NASIRIYAR, M. and NESTA, L. (2014). The organization of the knowledge base and inventive performance. In: D. Te'eni, Frantz Rowe eds. *Innovation and IT in an international context*. 1st ed. Palgrave Macmillan.

GAFFARD, J.L., GUILLOU, S. and NESTA, L. (2012). R&D and industrial policy. In: Dietrich Michael, Krafft Jackie eds. *Handbook on the Economics and Theory of the Firm*. 1st ed. Edward Elgar Publishing.

NESTA, L. and FONTANA, R. (2007). Product Entry in a Fast Growing Industry: The LAN Switch Market. In: Cantner, U., Malerba, F. eds. *Innovation, Industrial Dynamics and Structural Transformation: Schumpeterian Legacies*. 1st ed. Springer, pp. 87-109.

NESTA, L. (2006). Intangible Assets and Market Value -> Ce chapitre n'existe pas dans le livre. In: Andreas Pyka, Horst Hanusch eds. *Applied Evolutionary Economics and the Knowledge-Based Economy*. 1st ed. Cheltenham: Edward Elgar Publishing.

DI BIAGGIO, L. and NESTA, L. (2005). Technology strategy and knowledge dynamics: the case of biotechnology. In: John H. Finch, Magali Orillard eds. *Complexity and the Economy. Implications for economic Policy*. 1st ed. Edward Elgar Publishing, pp. 25-28.

### **Non peer-reviewed journal articles**

GUILLOU, S., NAPOLETANO, M., NESTA, L., SALIES, E., BARDE, S. and GAFFARD, J.L. (2009). Mérites et limites du Pacte automobile. *Lettres de l'OFCE*.

## Conference presentations

- DI BIAGGIO, L., NESTA, L. and KEITA, M. (2021). The evolution of AI related expertise in the world. In: AGeCSO (Association pour gestion des connaissances dans la Société et les Organisations) conférence. Clermont Ferrand.
- MONTMARTIN, B., DI BIAGGIO, L. and NESTA, L. (2018). Regional Alignment and Productivity Growth. In: GEOINNOV. Barcelona.
- DI BIAGGIO, L., MONTMARTIN, B. and NESTA, L. (2017). Regional Aligment and Performance. In: IDEA workshop. Chapel Hill.
- NASIRIYAR, M., DI BIAGGIO, L. and NESTA, L. (2010). Technological assets as platform for diversification. In: DRUID summer conference, Opening Up Innovation: Strategy, Organization and Technology. London.
- DI BIAGGIO, L., NASIRIYAR, M. and NESTA, L. (2009). The organization of the knowledge base and inventive performance. In: Séminaire Innovation et Réseaux, IREGE, Université de Savoie. Annecy.
- NASIRIYAR, M., DI BIAGGIO, L. and NESTA, L. (2009). Platforms and business diversification. In: AOM American Academy of Management Conference. Chicago.
- NASIRIYAR, M., DI BIAGGIO, L. and NESTA, L. (2009). Coherence and Cohesion. The two faces of knowledge integration. In: AOM American Academy of Management Conference. Chicago.
- NASIRIYAR, M., DI BIAGGIO, L. and NESTA, L. (2009). Properties of technological knowledge base and innovative performance: Evidence from the semiconductor industry. In: Schumpeter Society Conference. Rio de Janeiro.
- NASIRIYAR, M., DI BIAGGIO, L. and NESTA, L. (2008). Technological regime and innovative pattern in the Semiconductor industry. In: DRUID Conference. Copenhagen.
- NASIRIYAR, M., DI BIAGGIO, L. and NESTA, L. (2007). Evolutionary dynamics of technological diversification in the semiconductor industry. In: DRUID Summer Conference on Appropriability, Proximity, Routines and Innovation. Copenhagen.
- NASIRIYAR, M., DI BIAGGIO, L. and NESTA, L. (2007). Evolutionary dynamics of technological diversification in the semiconductor industry DRUID Summer Conference 2007 on Appropriability, Proximity, Routines and Innovation. In: EURAM (European Academy of Management) Conference. Paris.
- DI BIAGGIO, L. and NESTA, L. (2006). Technological Specialisation and the Evolution of the Semiconductor Industry. In: International J.A. Schumpeter Society Conference. Nice-Sohia-Antipolis.
- DI BIAGGIO, L. and NESTA, L. (2003). Knowledge bridges between islands of technologies. How do firms specialize in the semiconductor industry? Does it matter? In: Keith Pavitt Conference. Brighton.