

CURRICULUM VITAE

Jacqueline (Jackie) KRAFFT

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SHORT BIO

Jackie Krafft is a French economist recognized among the Top 4% women economists (Last 10 years, worldwide, Repec August 2023). She is working as CNRS Research Professor (DR1, PEDR) at Université Côte d'Azur where she is head of GREDEG (UMR 7321), a multi-disciplinary research institute regrouping economics, law, management and sociology. She holds a Phd from the University of Nice Sophia Antipolis, as well as an Habilitation from this University. She has taught classes in economics of competition, dynamics of innovative industries, as well as microeconomics and macroeconomics. She has coordinated number of research projects at the national and international level. She has published articles in a wide range of top academic journals, like *Research Policy*, *Industrial and Corporate Change*, *Annals of regional Science*, *Economics of Innovation and New Technology*, *Small Business Economics Journal*, *Energy Policy*, *Journal of Evolutionary Economics*, *Structural Change and Economic Dynamics*. She is or has been expert for several research institutions and related programmes, like EU H2020 and FP7, ESF (European Science Foundation), SNSF (Swiss National Science Foundation), SADC (Swiss Agency for Development and Cooperation), MIUR (Ministero dell'Università e della Ricerca, Italy), ANVUR (Agenzia Nazionale di Valutazione del Sistema Universitario e della Ricerca, Italy), ISRF (Independent Social Research Foundation, UK), HCERES (Haut Conseil de l'Évaluation de la Recherche et de l'Enseignement Supérieur, France), ANR (Agence Nationale de la Recherche, France), CoNRS (Comité National de la Recherche Scientifique, France), CNU (Conseil National des Universités, France), MSH Sud Est, EUR ELMI.

Her main research topics are Knowledge and innovation (patents and intellectual property rights, research and development, university-industry relationship, organizational and environmental innovations); Firms and markets (industrial organization, competition and regulation, corporate governance); Industrial dynamics (complex networks of innovation, industrial demography, growth and localization of firms, business history); European political economy (innovation, competition, globalization, growth).

KEY FIGURES

PhD in economics 1995, Habilitation in economics 2004
3 books, 5 journal special issues
42 journal articles, 26 book chapters
100+ communications, 30 invited; 30 scientific conferences organized
20 research grants, 6 post docs, 13 PhDs

PERSONAL DETAILS

Born in 23 April 1969, Talence (France) / Age 54

Professional address: Université Côte d'Azur CNRS GREDEG, 250 av. A. Einstein, 06560 Valbonne (France)

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Married, 1 child (Léo, 18)

CURRENT POSITION

RESEARCH PROFESSOR AT CNRS (DR1, SECTION 37 CNRS)

DIRECTOR OF GREDEG (UMR 7321 UNIVERSITE COTE D'AZUR AND CNRS)

OTHER AFFILIATIONS

2019-2022: University of Torino, Bureau of Economic Research (UNITO-BRICK) Affiliated Researcher

2004-2011: Observatoire Français des Conjonctures Economiques (OFCE) Affiliated Researcher

TITLES/QUALIFICATIONS

June 2004: HDR Econ, University of Nice Sophia Antipolis

January 1995: PhD Econ, University of Nice Sophia Antipolis, *mention Très Honorable avec Felicitations*

DISTINCTIONS

CNRS

Prime d'Encadrement Doctoral et de Recherche (2019-2022)

CNRS Annual Report (2018)

InSHS Monthly Report (2017)

Ideas RePec

Top 4% women economists (Last 10 years, worldwide, August 2023)

Google Scholar

Citations: 2270, h-index: 23, i10-index: 37, g-index: 46

Working papers and mimeo

2023: Krafft, J., Patsali, S., Pezzoni, M., Artificial intelligence technologies and firms' innovation: evidence from hospital suppliers, GREDEG WP 2023-05, <http://www.gredeg.cnrs.fr/working-papers/GREDEG-WP-2023-05.pdf>

2023: Baudino, M., Krafft, J., Pezzoni, M., Technology incubators and start up performance: new evidence from a quasi-natural experimental design, mimeo.

Journal Articles (peer reviewed)

2022: Baudino, M., Krafft, J., Quatraro, F., Exploring the direct rebound effects for residential electricity demand in urban environments, *Annals of Regional Science*, forthcoming (CNRS 2, HCERES A, JIF 2.646)

2021: Cimiterra, M., Krafft, J., Nesta, L. 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. (CNRS 1, HCERES A, JIF 3.085)

2021: Colombelli, A., Krafft, J., Quatraro, F., Firm's growth, green gazelles and eco-innovation: evidence from a sample of european firms, *Small Business Economics Journal*, 56(4), 1721-1738. (CNRS 2, HCERES A, JIF 8.164)

2020: Attour, A., Baudino, M., Krafft, J., Lazaric, N., Determinants of energy tracking application use at the city level: Evidence from France, *Energy Policy*, 147(111866). (CNRS 2, HCERES A, JIF 6.142)

- 2019: Cézanne, C., Krafft, J., Saglietto, L., A survey of the literature on human capital-intensive firms, *Journal of Economic Surveys*, 33(2), 458-480. (CNRS 2, HCERES A, JIF 4.237)
- 2018: Coad, A., Holm, J., Krafft, J., Quatraro, F., Firm age and performance, *Journal of Evolutionary Economics*, 28(1), 1–11. (CNRS 2, HCERES A)
- 2018: Bianchini, S., Krafft, J., Quatraro, F., Ravix, J.L., Corporate Governance and Innovation: Does Firm Age Matter?, *Industrial and Corporate Change*, 27(2), 349–370. (CNRS 1, HCERES A)
- 2016: Colombelli, A., Krafft, J., Vivarelli, M., Innovative start-ups, *Small Business Economics Journal*, 47(2), 1-15. (CNRS 2, HCERES A)
- 2014: Krafft, J., Lechevalier, S., Quatraro, F., Storz, C., The path-dependent dynamics of emergence and evolution of new industries: Introduction, *Research Policy*, 43(10), 1663-1665. (CNRS 1, HCERES A)
- 2014: Colombelli, A., Krafft, J., Quatraro, F., The emergence of new technology-based sectors in European regions : A proximity-based analysis of nanotechnology, *Research Policy*, 43(10), 1681-1696. (CNRS 1, HCERES A)
- 2014: Krafft, J., Quatraro, F., and Saviotti, P., Knowledge characteristics and the dynamics of technological alliances in Pharmaceuticals: Empirical evidence from Europe, US and Japan, *Journal of Evolutionary Economics*, 24(3), 587-622. (CNRS 2, HCERES A)
- 2014: Krafft, J., Quatraro, F., and Saviotti, P., The dynamics of knowledge-intensive sectors' knowledge base: Evidence from Biotechnology and Telecommunications, *Industry and Innovation*, 21(3), 215-242. (CNRS 3, HCERES A)
- 2014: Krafft, J., Qu, Y., Quatraro, F., Ravix, J.L., Corporate governance, value and performance of firms: New empirical results on convergence from a large international database, *Industrial and Corporate Change*, 23(2), 361-397. (CNRS 1, HCERES A)
- 2014: Colombelli, A., Krafft, J., Quatraro, F., High Growth Firms and Technological Knowledge: Do gazelles follow exploration or exploitation strategies?, *Industrial and Corporate Change*, 23(1), 261-291. (CNRS 1, HCERES A)
- 2013: Colombelli, A., Krafft, J., Quatraro, F., Properties of knowledge base and firm survival: Evidence from a sample of French manufacturing firms, *Technological Forecasting & Social Change*, 80(8), 1469-1483. (CNRS 2, HCERES A)
- 2011: Krafft, J., Qu, Y., and Ravix, J.L., Gouvernance d'entreprise et performances sectorielles: Une réévaluation de la fiabilité des scores et des mesures de bonne gouvernance, *Economie et Prévision*, 1-2(197-198), 145-158. (CNRS 3, HCERES B)
- 2011: Krafft, J., and Ravix, J.L., Firms, marchés et innovation, *Economie et Prévision*, 1-2(197-198), 1-6. (CNRS 3, HCERES B)
- 2011: Krafft, J., Quatraro, F., and Saviotti, P., The knowledge base evolution in biotechnology: A social network analysis, *Economics of Innovation and New Technology*, 20(5), 1-31. (CNRS 2, HCERES A)
- 2011: Dietrich, M., and Krafft, J., Firm development as an integrated process: with evidence from the General Motors – Fisher Body case, *Journal of Evolutionary Economics*, 21(4), 665-686. (CNRS 2, HCERES A)
- 2010: Krafft, J., Profiting in the info-coms industry in the age of broadband: lessons and new considerations, *Technological Forecasting and Social Change*, 77(2), 265-278. (CNRS 2, HCERES A)
- 2010: Antonelli, C., Krafft, J., and Quatraro, F., Recombinant Knowledge and Growth: The Case of ICTs, *Structural Change and Economic Dynamics*, 21(1), 50-69. (CNRS 4, HCERES A)

- 2008: Krafft, J., and Salies, E., The diffusion of ADSL and cost of switching Internet providers in the broadband industry: Evidence from the French case, Research Policy, 37(4), 706-719. (CNRS 1, HCERES A)
- 2008: Krafft, J., and Ravix, J.L., Corporate governance in advanced economies : lessons in a post financial crash era, Recherches Economiques de Louvain, 74(4-5), 419-424. (CNRS 3, HCERES B)
- 2008: Krafft, J., Qu, Y., and Ravix, J.L., Corporate governance, industry dynamics and firms performance on the stock market: an empirical analysis of a best practice model, Recherches Economiques de Louvain, 74(4-5), 455-478. (CNRS 3, HCERES B)
- 2008: Dietrich, M., Krafft, J., and Ravix, J.L., Regulation and governance of the firm, International Review of Applied Economics, 22(4), 397-406. (CNRS 4, HCERES C)
- 2008: Krafft, J. and Ravix, J.L., Corporate governance and the governance of knowledge: Rethinking the relationship in terms of corporate coherence, Economics of Innovation and New Technology, 17(1-2), 79-96. (CNRS 2, HCERES A)
- 2008: Dietrich, M., and Krafft, J., A la recherche d'une théorie de la firme pertinente historiquement – Retour sur le cas d'intégration verticale General Motors – Fisher Body (1926), Innovations, 27(1), 15-30. (CNRS 4, HCERES C)
- 2007: Krafft, J., Book Review: Knowledge, Scale and Transactions in the Theory of the Firm by M. Morroni, Journal of Evolutionary Economics, 17(4), 517-520. (CNRS 2, HCERES A)
- 2007: Krafft, J., and Ravix, J.L., The firm and its governance over the industry life cycle, Corporate Ownership and Control, 5(2), 233-242.
- 2006: Krafft, J. What do we know about industrial dynamics: introduction, Revue de l'OFCE, Special Issue, june, 15-19. (CNRS 4, HCERES C)
- 2006: Grebel, T., Krafft, J., and Saviotti, P.P., On knowledge intensive industry life cycles, Revue de l'OFCE, Special Issue, june, 63-85. (CNRS 4, HCERES C)
- 2005: Krafft, J., Innovation, coopération temporaire et processus de concurrence, Economie Appliquée, 58(2), p. 157-170. (CNRS 4, HCERES C)
- 2005: Krafft, J., and Ravix, J.L., The governance of innovative firms: an evolutionary perspective, Economics of Innovation and New Technology, 14(3-4), 1-25. (CNRS 2, HCERES A)
- 2004: Krafft, J., Entry, Exit and Knowledge: Evidence from a cluster in the info-communications, Research Policy, 33(10), 1687-1706. (CNRS 1, HCERES A)
- 2004: Krafft, J., Frontières de la firme et de l'industrie: les perspectives récentes issues de la rencontre entre histoire industrielle et économie industrielle, Actualité Economique/Revue d'Analyse Economique, 80(1), 109-136. (CNRS 4, HCERES C)
- 2004: Krafft, J., et Maupertuis, M.A., Innovation et évolution industrielle de long terme, Revue Française d'Economie, 19(2), 189-223. (CNRS 3, HCERES B)
- 2003: Krafft, J., Vertical structure of the industry and competition: an analysis of the info-communications industry, Telecommunications Policy, 27(8-9), 625-649. (CNRS 4, HCERES C)
- 2001: Gaffard, J.L., and Krafft, J., Telecommunications: understanding the dynamics of the organization of the industry, Telecomvisions, journal électronique en ligne disponible sur <http://www.telecomvisions.com>.
- 1997: Krafft, J., Concurrence et coopération dans la relation industrie-commerce, Notes et documents INRA, 107(1), 1-12.

1996: Krafft, J., Le processus concurrentiel: une proposition de critères d'évaluation, Revue d'Economie Industrielle, 76(2), 49-66. (CNRS 3, HCERES B)

1996: Gaffard, J.L., and Krafft, J., Processus concurrentiel et politique communautaire en matière de concentration: introduction à une problématique, Revue de la Consommation et de la Concurrence, 89(1), 16-22.

1996: Krafft, J., and Maupertuis, M.A., Institutionnalisme, évolutionnisme et compétences de la firme: le point de vue de Richard Nelson, Revue d'Economie Industrielle, 77(3), 68-80. (CNRS 3, HCERES B)

1995: Krafft, J., and Nicolaï, I., Commitment procedures in R&D investments: an examination of different varieties, International Journal of Technology Management, 10 (4/5/6), 393-406. (CNRS 4, HCERES C)

Book chapters

2023: Cimiterra, M. and Krafft, J., Blockchain: antecedents and future challenges, in Bergé, J.S. (Ed.), The A Priori Method in the Social Sciences: A Multidisciplinary Approach, Springer: New York.

2022: Cimiterra, M. and Krafft, J., Blockchain as a new digital paradigm, in Antonelli, C. (Ed.), Encyclopedia of the Economics of Knowledge and Innovation, Cheltenham: Edward Elgar.

2018: Krafft, J. and Ravix, J., Corporate governance: shareholder primacy, owner activism and the potential mismatch with innovation, in Driver, C. and Thompson, G. (eds), Corporate Governance in Contention, Oxford: Oxford University Press.

2015: Krafft, J. and Ravix, J., Good governance, firm performance, and policy recommendations: Is the shareholder value counter-revolution obsolete?, in Crespi, F. and Quatraro, F. (eds), The Economics of Knowledge, Innovation and Systemic Technology Policy, London: Routledge.

2012: Dietrich, M., and Krafft, J., The economics and theory of the firm, in Dietrich, M. and Krafft, J. (eds), Handbook on the Economics and Theory of the Firm, Cheltenham: Edward Elgar.

2011: Krafft, J. and Quatraro, F., The dynamics of technological knowledge, in Antonelli, C. (ed) Handbook on System Dynamics of Technological Change, Cheltenham: Edward Elgar.

2009: Krafft, J., and Salies, E., Why and how should new industries with high consumer switching costs be regulated? The case of broadband Internet in France, in C. Ménard and M. Ghertman (eds), Regulation, Deregulation, Reregulation: Institutional Perspectives, Edward Elgar: Cheltenham.

2008: Krafft, J., and Ravix, J.L., The Governance of the Knowledge-Intensive Firm in an Industry Life-Cycle Approach, in M. Morroni (Ed), Corporate Governance, Organization and the Firm: Cooperation and Outsourcing in a Globalized Market, Edward Elgar: Cheltenham.

2008: Krafft, J., and Ravix, J.L., The firm and its governance along the industry life cycle, in B. Laperche and D. Uzunidis (eds), Powerful Finance and Innovation Trends in High-Risk Economy, Palgrave Macmillan: London and NY.

2008: Dietrich, M., and Krafft, J., Towards an historically relevant economics of the firm, in H. Hanappi and W. Elsner (eds), Varieties of Capitalism, Edward Elgar: Cheltenham.

2007: Krafft, J., Firm, in W. Darity (Ed), International Encyclopedia of the Social Sciences, Thompson Learning: London.

2007: Krafft, J., Telecommunications, the Internet and Mr Schumpeter, in H. Hanusch and A. Pyka (eds), Elgar Companion to Neo-Schumpeterian Economics, Edward Elgar, Cheltenham.

2006: Krafft, J., Business history and the organization of industry, in M. Dietrich (Ed.), Economics of the Firm: Analysis, Evolution, History, Routledge, London.

2006: Krafft, J., The emergence and growth of broadband in the French info-communications system of innovation (FISI), in M. Fransman (Ed.), Broadband in Global Broadband Battles: Why the US and Europe lag behind while Asia leads, Stanford University Press, New York.

2004: Krafft, J., Shakeout in industrial dynamics: new developments, new puzzles, in J. Foster and W. Hözl (eds), Applied Evolutionary Economics, Edward Elgar, Cheltenham.

2003: Fransman, M., and Krafft, J., The governance of knowledge: policy implications, in C. Antonelli (Ed.), Technological Knowledge and Localized Learning, Rapport pour la Commission Européenne.

2002: Fransman, M., and Krafft, J., Telecommunications, in W. Lazonick (Ed.), IEBM Handbook of Economics, Thomson Learning, London.

2002: Krafft, J., Industrial dynamics, in W. Lazonick (Ed.), IEBM Handbook of Economics, Thomson Learning, London.

2001: Krafft, J., and Ravix, J.L., Gouvernement de l'entreprise innovatrice, in M. Aglietta (Ed.), Régimes de Gouvernement d'Entreprise : Différences Nationales et Stratégies d'Entreprises, Rapport pour le Commissariat Général du Plan.

2001: Krafft, J., France Telecom: from a phone to a net company – an outlook of major changes over the last two years, in W. Lazonick (Ed.), Corporate governance and Economic Performance, Rapport pour la Commission Européenne.

2000: Krafft, J., Introduction, in J. Krafft (Ed.), The Process of Competition, Edward Elgar, Cheltenham.

2000: Krafft, J. and Ravix, J.L., Competition and industrial coordination, in J. Krafft (Ed.), The Process of Competition, Edward Elgar, Cheltenham.

1999: Krafft, J., Introduction, in J. Krafft (Ed.), Le Processus de Concurrence, Economica, Paris.

1999: Krafft, J., and Maupertuis, M.A., Coopération et concurrence: le cas des consortia de R&D, in J. Krafft (Ed.), Le Processus de Concurrence, Economica, Paris.

1999: Krafft, J., Information imparfaite, Encyclopédie de Gestion, in R. Le Duff (Ed.), Dalloz.

1998: Krafft, J., Vertical integration and vertical restraints, in R. Aréna et Ch. Longhi (eds), Markets and Organization, Springer-Verlag.

1998: Krafft, J., and Ravix, J.L., Theories of the firm, in R. Aréna et Ch. Longhi (eds), Markets and Organization, Springer-Verlag.

Other (national and international)

2020: Vox Europ, "Open letter to the EU and European leaders: we need renaissance bonds to face the health and economic crisis"

Other (local)

2019: Innovative City, "Integrated and Replicable Solutions for co-created Smart Cities (IRIS)", Acropolis, Nice

2019: UCA, IRD, CNRS, "How does research contribute to the sustainable development goals?", Gredeg, Nice