



Blandine Laperche – CV
Full Professor Economics of Innovation
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Blandine Laperche is Professor of Economics and Director of the Research Center on Innovation and Industrial Strategies at the Université du Littoral Côte d'Opale (ULCO, France). She is also President of the Research Network on Innovation (RNI), an international scientific association in innovation economics, management and engineering (<http://2ri.eu>). She is editor-in-chief of the journal Innovations, Revue d'Economie et de Management de l'Innovation / Journal of Innovation Economics and Management (<http://innovations.cairn.info/>). She specializes in the economics of innovation and sustainable development, focusing on two main themes: firstly, the analysis of innovation systems (national, regional and local) and the innovation strategies of organizations; secondly, the analysis of the role of new economic models (circular economy) in regional development.

Diploma & Career

2017-now: President Research Network on Innovation (Vice President from 2008 to 2017) (<http://2ri.eu>).

2019-now: Director Research Center on Innovation and Industrial Strategies at the Université du Littoral Côte d'Opale (ISI/ Lab.RII) (ULCO, France).

2016: Full Professor in Economics, Université du Littoral Côte d'Opale.

2002 (September 20): Accreditation to supervise research in economics (HDR) "Scientific and technical information, innovation and growth strategies of companies ", University of Sciences and Technologies of Lille 1 Jury: D. Uzunidis (Dir), J. Gadrey (Dir), B. Madeuf, A. Berthoud, D. Foray, S. Boutillier, M. Cassier, A. Freeman.

1999: Associate professor at the University of Littoral Côte d'Opale.

1997-1999: ATER at the Université du Littoral Côte d'Opale.

1997: (November 27): PhD in Economic Sciences "Appropriability of scientific and technical information and standardization of production techniques", Université du Littoral Côte

d'Opale Panel: D. Uzunidis (Dir), F. Chesnais, C. Palloix, B. Gerbier, B. Madeuf, M. Delapierre, S. Boutillier.

1995: Diploma of Advanced Studies "Social Change and Development", University of Lille 1.

1994: Diploma from the Institute of Political Studies of Lille, Economics and Finance.

Publications (since 2018)

Articles

- Circular Economy, Sustainability and Degrowth, Galician Journal of Economics ((with Vence X., Pereira A., Pansera M.), vol. 33, n°2 (2024), <https://revistas.usc.gal/index.php/rge/article/view/10036/13899>

- Les filières de production. Nouvelles analyses au prisme de la bioéconomie, Introduction. (with De Rouffignac A., Jullian N., éditrices invitées), Technologie et Innovation N24-9 (2024), <http://www.openscience.fr/Les-filieres-de-production-Nouvelles-analyses-au-prisme-de-la-bioeconomie>

- La durabilité de la bioéconomie et des filières biosourcées (with De Rouffignac A., Gast S., Vernier M.F.), Technologie et Innovation N24-9 (2024), <http://www.openscience.fr/La-durabilite-de-la-bioeconomie-et-des-filieres-biosourcees-outils-et-enjeux>

- A systemic analysis of the technological trajectory from patent analysis. The case of Sanofi's vaccine technology, (With Boutillier S., Lebert D., Elouar-Mrizak S.) *Technovation* (2023), vol.124, <https://doi.org/10.1016/j.technovation.2023.102746>

- Overcoming the Circular Economy Paradox through Innovation: Pitfalls in the Transition Pathways (With Vence X., Pereira A.). *Journal of Innovation Economics & Management*, 39 (2022) 1-13. <https://doi.org/10.3917/jie.039.0001>

- History of titanium dioxide regulation as a food additive: a review (With Boutillier S., Fourmentin S.), *Environmental Chemistry Letters* (2021), <https://link.springer.com/article/10.1007%2Fs10311-021-01360-2>

- Territorial development process based on the circular economy: a systematic literature review, (with Veysiere S., Blanquart C.) *European Planning Studies*, (2021) <https://doi.org/10.1080/09654313.2021.1873917>

- Les services au cœur des enjeux des sociétés contemporaines : intégration des activités productives et lien social. *Marché et organisations*, 2021, 1(1), 9-22. <https://doi.org/10.3917/maorg.040.0009>

- Food Additives and the future of health: an analysis of the ongoing controversy on titanium dioxide (with Sophie Boutillier and Sophie Fourmentin) *Futures*, Volume 122, (2020), 102598, <https://doi.org/10.1016/j.futures.2020.102598>
- Financing novelty: new tools and practices to induce and control innovation processes, (with Burger-Helmchen T., Schiavone F., Stefani U.), *European Journal of Innovation Management* (2020) Vol. 23 No. 2, pp. 197-199. <https://doi.org/10.1108/EJIM-03-2020-333>
- New tools and practices for financing novelty: a research agenda (with Stefani U., Schiavone F., Burger-Helmchen T.), *European Journal of Innovation Management* (2020), Vol. 23 No. 2, <https://doi.org/10.1108/EJIM-08-2019-0228>
- Les systèmes produit-service (SPS) : leviers de la transition des économies industrielles - Product-service systems as transition enablers for industrial economies (with Celine Merlin Brogniart), *Technologie et Innovation*, (2020), DOI : [10.21494/ISTE.OP.2020.0440](https://doi.org/10.21494/ISTE.OP.2020.0440)
- Mutation des trajectoires des entreprises et innovation : capital savoir et opportunités financières. *Marché et organisations*, (2020), 3(3), 91-110. <https://doi.org/10.3917/maorg.039.0091>
- Innovating for elderly people: the development of geront'innovations in the French silver economy (with Sophie Boutillier, Faridah Djellal, Marc Ingham, Zeting Liu, Fabienne Picard, Sophie Reboud, Corinne Tanguy & Dimitri Uzunidis), *Technology Analysis and Strategic Management* (2019) DOI 10.1080/09537325.2018.1520975
- The Pandora's box of innovation and the emergence of new opportunities, *Focus, Journal of Innovation Economics & Management*, Issue "Stimuli of Innovation opportunities", n°27, (2018/3), pp.3-7.
- Innovation drivers: a multi-scale approach (With S. Mignon), *Focus, Innovations, Journal of Innovation Economics and Management*, Special Issue n°25 Multi-scale Innovation, (2018/1), pp.3-8.
- La connaissance, matrice de l'innovation ouverte (avec S. Mignon), Editorial, *Innovations, Revue d'Economie et Management de l'Innovation*, N° spécial Innovation et Cognition n°55, (2018 /1), pp. 5-12.

Books and Book Chapters

Books (as an author)

- *Ports industriels en transition. De l'économie circulaire à la décarbonation*, Collection L'esprit économique, L'Harmattan, Paris, 2024 (avec Sophie Boutillier et Son Thi Kim Le) <https://www.editions-harmattan.fr/catalogue/livre/ports-industriels-en-transition/74025>
- *Naturalis Causa. Réflexions et expressions imagées*, Collection Magna Carta, 2024 (Art et

Science) <https://lemanuscrit.fr/livres/naturalis-causa/>

- *Le capital savoir de l'entreprise*, Iste Editions, Londres, 2018.
<https://iste-editions.fr/products/le-capital-savoir-de-l-entreprise>

- *Enterprise Knowledge Capital*, Iste Editions/ Wiley, 2017.
<http://www.iste.co.uk/book.php?id=1227>

Books (as an editor)

- *Les Ecosystèmes d'innovation, Regards croisés des acteurs clés*, L'Harmattan, Paris, 2019
(ed. B. Laperche, M. Lima, E. Seuilliet, B. Trousse)
<https://www.editions-harmattan.fr/index.asp?navig=catalogue&obj=livre&no=62879>

Book Chapters

- Industrial ecology and sustainable territorial development – Perspectives on the creation of territorial commons (With Kasmi F. and Veyssiere S.), in Bourdin S. et al. (eds), *Handbook on Circular Economy*, Edward Elgar Publishing, 2024 Forthcoming.

- Innovation ecosystems in core digital technologies (with Uzunidis D.), in Adatto, L., Aouinaït, C., Le, S.T.K., Mongo, M. (Eds.), *Innovation Ecosystems in the New Economic Era - Digital Revolution and Ecological Transition*, Series Business & Innovation, Vol. 31, Peter Lang, Brussels, 384 pages, 05/2023.

- Le retard de Sanofi dans la course au vaccin contre la covid-19. Raisons technologiques, managériales et institutionnelles (with Boutillier S., Lebert D.), in Forest J., Bocquet B., dir, *Imaginer le futur à partir du passé*, Peter Lang, Bruxelles, 2023.

- Christopher Freeman, La systémique de l'innovation (with Boutillier S.), in Burger-Helmchen T., Hussler C., Cohendet P. (eds), *Les grand auteurs en management de l'innovation et de la créativité*, (2^e édition), EMS Editions, 2023.

- Building Circular Innovation Ecosystem in Industrial Port Territories: The case of Dunkirk, France (with - Andiamanantena A., Boutillier S.), in Prokop V. Stejskal J, Horbach J., Gerstlberger W. (eds), *Circular Economy-oriented Business Model Innovations: A European Perspective*, Springer books series Sustainability and Innovation, 2022, Springer, pp.139-167, 2022.

- Chapters B. Laperche in Uzunidis D., Kasmi F., Adatto L. (eds), *Innovation Economics, Engineering and Management Handbook 1 : Main Themes*, ISTE/Wiley, London, 2021

- Innovation - Innovation Economics and the Dynamics of Interactions (with S. Boutillier & V. Casadella), in 2021, 1-24.

- Capital – Knowledge Capital and Innovation: Production and Use of Knowledge in Companies, 75-84.
- Pattern – Linear, Interactive and Hybrid Patterns of Innovation, 265-274.
- Trajectory – Innovation Trajectories and Dynamic Capabilities, 377-382.
- X-Innovation – The Polymorphism of Innovation, 403-410.
- Gerontech – Geront’innovations and the Silver Economy, in Uzunidis D., Kasmi F., Adatto L. (eds), *Innovation Economics, Engineering and Management Handbook 2 : Special Themes*, ISTE/Wiley, London, 2021, 145-152.

- The Knowledge Capital and the Network Firm: Socialization versus Business Appropriation of Scientific Work (with D. Uzunidis), in G. Blast, E.G. Carayannis, David F. J. Campbell (eds), *The Future of Education and Labor*, Springer, 2019, 57-74.

- Les écosystèmes d’innovation au service du capital savoir des entreprises, in Laperche B., Lima M., Seulliet E, Trousse B., *Les écosystèmes d’innovation. Regards croisés des acteurs clés*, Coll l’Esprit Economique, 2019 L’Harmattan, Paris, 97-117.

- Imbrication science-industrie: les origines de la fraude scientifique, in D. Uzunidis (dir.), *Recherche académique, et innovation: la force productive de la science*, Business & Innovation, Peter Lang, Bruxelles 2018, 131-166

PhD & accreditation to supervise research (HDR) supervision / Member of Panel and Committees (Since 2018)

[PhD & accreditation to supervise research \(HDR\) Supervision](#)

- *Andrade José*, (PhD), Nouvelles filières de l’économie circulaire : modalités d’émergence, potentiel de développement et enjeux. First inscription 2024. Funding TIGA / ULCO.

- *Marie France Vernier*, (HDR), Les voies de la transition écologique : nature, contributions et déterminants des innovations environnementales (Defence in May 2024).

- *Dave Mobhe*, (PhD), L’université Responsable. First inscription 2019, Funding Agence Universitaire de la francophonie (AUF) /Université du Littoral Côte d’Opale (Defence in January 2024)

- *Sonia Veyssière*, (PhD), Economie circulaire, écologie industrielle et développement des territoires, Funding ADEME / Région Hauts-de-France (Defence in January 2023).

- *Marcos Lima*, (HDR), Interactivité collaborative comme principe pédagogique pour l’Education à l’Innovation et à l’Entrepreneuriat (Defence 2021).

- *Hélène Perrin Boulonne*, (PhD) L'entrepreneur et l'investisseur dans les systèmes territoriaux d'innovation : recherche appliquée aux pôles de compétitivité de Lyon Grenoble, Chambéry. (Defence in December 2018).

- *Fedoua Kasmi*, (PhD) Ecologie industrielle, milieu éco-innovateur et diversification de l'économie territoriale : le cas du complexe industrialo-portuaire de Dunkerque. (Defence in November 2018).

Member of PhD panels & Accreditation for Research Direction (HDR)

- President Panel PhD Leandro Javier Llorente Gonzalez (Universidad de Santiago de Compostella, Spain), *Limites sistemicos de la estregia de transicion hacia la economia circular en la Union Europea (2015-2022): Ssegos conceptuales, consecuencias sobre el empleo y las empresas e impacto ecologico desigual*, supervision Xavier Vence, May 2024.

- Member Panel PhD Manuel Santos Caruncho (Universidad de Santiago de Compostella, Spain), *Los sistemas alimentarios alternativos de Galicia ante el regimen agroindustrial-globla: cadenas cortas, economia circular y agroecologia. Analisis socioeconomico y evaluacion Ambiental mediante modelos EEMRIO*, Supervision Xavier Vence, 2023.

-Member Panel PhD Marleine Semaan (Univ. Grenoble-Alpes) sur le thème de l'innovation frugale, supervision: Mireille Matt et Michelle Mongo, June 2022.

- Member Panel (Reviewer) Phd Eleonore Schnebelin, *Le développement du numérique dans les trajectoires d'écologisation de l'agriculture en France*, sous la direction de Jean-Marc Touzard et Pierre Labarthe, Université de Montpellier, July 2022.

- Member Panel (Reviewer) HDR, Mechthild Irmgard Maria Donner ; *Adding Value to local agrifood resources : from place branding to new business models for a sustainable circular bioeconomy*, supervision Sandrine Costa, INRAE Montpellier, UMR Moisa, June 2022.

-Member of Panel PhD (Reviewer), Antoine Port, *Valorisation de la recherche, nature des impacts et contribution des offices de transfert*, supervision Patrick Llerena, Université de Strasbourg, 27 April 2022.

-- Member of Panel (Reviewer) PhD Lucrèce Nlend Nkott (Umr Innovation,Cirad), « Déterminants institutionnels et organisationnels de l'innovation variétale pour une agriculture durable », supervision Ludovic Temple, 4 July 2021.

- Member Panel (Reviewer) HDR Sophie Peillon, *L'innovation de Business Model an PME*, Université Aix Marseille, Supervision Ariel Mendez, 16 june 2021.

- Member of Panel (external examiner) PhD Yiteng Chiang, *Understanding Technology Transfer: An extended Resource-Based View* University of London, Birkbeck College, 20th of January 2021.

- Member of Panel (reviewer) PhD Alice Bigot de Casanove, Value Creation within the relationships of large corporations and startups in open innovation approach in French ecosystem, Université de Lorraine, sous la dir de Laure Morel, 18 décembre 2020.
- Member panel (reviewer) PhD Ouerdia Oumohand, Les structures intermédiaires de recherche publique et les entreprises, Université Paris Est, Supervision Philippe Larédo et Aurélie Delemarle, 25 février 2020.
- Member of Panel (reviewer) PhD Lydie Pilorget, «Technologie émergente et intelligence économique : comment répondre aux problématiques spécifique d'innovation de la start-up Poietis », supervision Vincent Frigant, Université de Bordeaux, 28 juin 2019.
- Member of Panel (reviewer) HDR, Victor Dos Santos, Emergence, Stabilisation et Discontinuité de l'innovation : l'industrie spatiale, Université du Littoral Côte d'Opale, 18 Décembre 2018.

Diffusion

[Invitation in Universities for conferences and international mobility](#)

- Invited academic lecturer: Transition towards the CE and the Role and Place of Innovation. Analysis at the micro and the meso levels, Workshop Toward a Greener Future, Cost, University Pardubice, Czechia (24/09/2024).
- Invited academic lecturer: L'économie circulaire et son application dans les filières et les trajectoires d'entreprises régionales, Séminaire Economie circulaire et nouveaux modèles économiques, Région Hauts-de-France, Team2 (24/09/2024).
- Invited academic lecturer: Circular Economy and Decarbonization as levers for the transition of industrial port areas. The case of Dunkirk (France), Oceanext, Relever ensemble les défis des socio-écosystèmes maritimes et littoraux, Université de Nantes (14/06/2024).
- Keynote speaker: The Circular Economy in the Economics and Management of Innovation (Keynote), 5th Symposium on Circular Economy and Sustainability, Chania, Greece (17-19/06/ 2024).
- Keynote speaker : L'économie circulaire comme levier des transitions en territoires, Ecole Chercheurs Tetrae, Dessiner les chemins de la transition : Innovation ouverte et impact de la recherche sur les territoires INRAE, Agde, (24-27/10/2023). <https://www.youtube.com/watch?v=OTIAWc1VGSM>
- Keynote speaker : La recherche et l'innovation à impacts, Synthèse générale de l'Atelier 1., Semaine mondiale de la francophonie scientifique, 3e édition, Québec, (31/10 - 3/11/2023).
- Invited Academic Lecturer - 35th ERSA Summer School « Circular Economy and Green Growth: challenges for urban, regional and entrepreneurial ecosystems. Academic lecturer "Industrial Ecology and Symbiosis" (13-17/06/2022, Caen, France)

- *Is circular economy the future of our regions?*, #EURegionsWeekUniversity (13/10/2020). https://europa.eu/regions-and-cities/programme/sessions/1082_en (participation à la table ronde)

- L'innovation et le capital savoir de l'entreprise, webinar Université protestante du Congo, Kinshasa (17/06/2020).

- Keynote Speaker « Circular Economy, innovation and diversification of industrial regions: strengths and stakes », International conference "Circular economy, proximity, territory and value chains" Universidad Santiago de Compostela, Spain (25-26/10/2018)

- Keynote Speaker « Les systèmes d'innovation au service du capital savoir des entreprises », 9e journées du Groupe thématique Innovation, AIMS, HEC Montréal, Canada (17-19/10/2018).

Media, debates

- Interview: La science à l'épreuve, Interview par Cécile Croce, Revue Astasa, Septembre 2024 <https://www.astasa.org/2024/09/27/la-science-a-lepreuve-avec-blandine-laperche/>

- Les semi-conducteurs en Europe. Ecosystèmes d'innovation dans les technologies numériques critiques (with Uzunidis D.), Blog RRI-Alternatives économiques, 20/05/2023 <https://blogs.alternatives-economiques.fr/reseauinnovation/2023/05/20/les-semi-conducteurs-en-europe-ecosystemes-d-innovation-dans-les-technologies-numeriques-critiques>

- Innovation ecosystems in core digital technologies. What semi-conductor industry for Europe? (with Uzunidis D.), Blog Center for innovation management research, Birkbeck, University of London, May, 10, 2023. <http://www7.bbk.ac.uk/cimr/2023/05/10/innovation-ecosystems-in-core-digital-technologies-what-semi-conductor-industry-for-europe/>

- Semiconduttori in Europa: ecosistemi di innovazione nelle tecnologie digitali chiave (with D. Uzunidis), Blog Research GroundHogs. Lesentinelles della Ricerca, 5/06/2023, <https://www.researchgroundhogs.org/2023/06/05/semiconduttori-in-europa-ecosistemi-di-innovazione-nelle-tecnologie-digitali-chiave/>

- «Les femmes dans l'enseignement supérieur et la recherche : le plafond de verre ne se brise pas », Conférence dans le cadre de la journée internationale des droits des femmes, le 8 mars 2023 Conférence Hybride, Université du Littoral Côte d'Opale.

- Blog RRI: Alternatives économiques, Les femmes dans l'enseignement supérieur et la recherche : le plafond de verre résiste, <https://blogs.alternatives-economiques.fr/reseauinnovation/2022/09/25/les-femmes-dans-l-enseignement-superieur-et-la-recherche-le-plafond-de-verre-resiste>, 25/9/2022.

- Webinaire Tuesdays of Innovation, 19 January 2021, The evolution of business trajectories and innovation: Knowledge Capital and business trajectories, Research Network on innovation.

- Emission Chronique de Lusie, Regards croisés : insertion et économie circulaire, Radio B, 20 novembre 2020, https://www.radio-b.fr/coup-d-oeil-chez-lusie-230?fbclid=IwAR1P4GEsCFoTys17PSwUrG_cz9h1ur2j8WTaZ655vC8v7kQUPgfMbPPva00#

- Blog RRI/ Alternatives Economiques, La pandémie questionne l'innovation ouverte <https://blogs.alternatives-economiques.fr/reseauinnovation/2020/05/28/la-pandemie-questionne-l-innovation-ouverte>, 28/5/2020

- Infographie BPIFrance Le Lab « Le capital savoir de l'entreprise », 2018 : <https://www.bpifrance-lelab.fr/Analyses-Reflexions/Les-Travaux-du-Lab/Partenariats-de-recherche/Le-Capital-savoir-de-l-entreprise>

- Emission Entendez-vous l'éco ? , **France culture**, Le Grand Gachis et l'économie circulaire, 20 nov 2017 : <https://www.franceculture.fr/emissions/entendez-vous-leco/entendez-vous-leco-lundi-20-novembre-2017>

Public Expertise

- Expert Evaluation Austrian Institute of Technology, March 2023.
- Membre du Jury du Prix d'économie de la défense, Ministère des armées, en cours, remis le 9 mars 2023.
- Expert European Commission ERC program 2020 StG 2020 SH2.
- Expert HCERES: President visiting committee LISIS (2019), SFR Innovacs (2020).
- Member « Jurado I Premio Economía Circular », octobre 2018, Universidad Santiago de Compostela. Spain.
- Expertise for University Franco-Allemande Saarbruck. 2017 & 2020.

Scientific Responsibilities:

Edition

- Editor in chief *Innovations. Revue d'Économie de l'Innovation/Journal of Innovation Economics & Management* (CNRS 4 / HCERES B/ FNEGE 3, ESCI Web Of Science WOS, ERIH+, Scopus, ABS).
- Member Editorial Committee *Market & Organizations/Marchés et Organisations, Technologie et Innovation*.
- Co-Direction series Business & Innovation, P. Lang (Bruxelles) et L'Esprit Economique, L'Harmattan, Paris.

Others

- Member of the "Conseil Scientifique des réseaux" in the name of Research Network on Innovation, Agence Universitaire de la Francophonie (from 2024) <https://www.auf.org/a-propos/lagouvernance/conseildesreseaux/>

- Member of the Scientific Committee TETRAE (Transition in Agriculture, Food Supply and the Environment in Territories), a partnership research program funded by INRAE and 8 French Regions for the period 2022 to 2027.
- Knight in the order of French Academic Palms (2023)
- Member of the scientific Board SFR Innovacs <https://innovacs.univ-grenoble-alpes.fr/> (2019-2023)
- Member of the board of Professors of the PhD Entrepreneurship and Innovation, University Parthenope Napoli, Italy. (2019-2024)