

Mathieu Lefebvre

Aix Marseille School of Economics
5-9 Boulevard Bourdet, CS 50498
13205 Marseille Cedex 1 (France)

Personal information

Date of birth: 29 may 1977.
Nationality: Belgian.

Current positions

2021 - present **Full Professor**, Aix-Marseille University.
2017 - present **Fellow**, Global Labor Organization (GLO).
2013 - present **Adjunct Professor**, HEC-ULg, University of Liège.
2005 - present **NBER** International Social Security Group.

Education and qualifications

2015 **HDR (French accreditation to supervise research)**, University of Strasbourg.
Jury: B. Koebel (supervisor), O. Bargain, P. N'Guyen, A. Decoster and M. Willinger.
2009 **PhD in economics** University of Liège.
Dissertation title: "Essays on Social Security and Labor Force Participation".
Jury: P. Pestieau (supervisor), A. Jousten, S. Perelman, H. Sneessens and A. Van soest.
2005 **M.A. Economics**, Catholic University of Louvain.
2001 **B.A. Economics**, University of Liège.

Professional experience

2018 - 2021 **Full Professor**, University of Strasbourg.
2016 - 2021 **Head**, Laboratory of Experimental Economics of Strasbourg (LEES).
2014 - 2018 **Associate Professor**, University of Strasbourg.
2013 - 2014 **Assistant Professor**, University of Montpellier.
2009 - 2013 **Post-Doctoral researcher**, CREPP, University of Liège.
2009 **Post-Doctoral fellow**, GATE, University of Lyon.
2004 - 2008 **Research assistant**, CREPP, University of Liège.
2001 - 2004 **Attached expert**, National Bank of Belgium, Statistics Department.

Fields of interest

Experimental Economics, Public Economics, Labour Economics, Economics of Aging.

Grants and Awards

2020 Prime d'Encadrement Doctorale et de Recherche 2020-2024.
2018 Prize *Risques 2018* for the book *L'Etat providence. Défense et illustration*.
2017 Award from "Fondation Université de Strasbourg - Cercle Gutenberg" rewarding a researcher of less than 40 years and conducting promising research (all disciplines concerned).
2016 Prime d'Encadrement Doctorale et de Recherche 2016-2020.
2009 Post doctoral fellowship, University of Lyon 2.

Scientific responsibilities

2016 - 2021	Head , Laboratory of Experimental Economics of Strasbourg (LEES).
2016 - 2021	Head (with Stephane Krebs) , Research team "Behavior, Incentives and Sustainable Development " at BETA - UMR 7522.
2018 - 2020	Founding member of the Ethics and Research committee , University of Strasbourg.
2017 - 2020	Organizer of the Cournot seminar , BETA - UMR 7522.
2016	Scientific comitee , 65th Congres de l'AFSE, University of Lorraine.
2013-2014	In charge of the young Phd professional insertion , Doctoral school in economics and management, University of Montpellier.
2013	Co-organizer , Commission "Performance et équit� du mod�le social belge" at 20th Congr�s des �conomistes belges de langue francaise.
2010-2013	Organizer , Scientific seminar at the Economics department, HEC-ULG University of Li�ge.
2012	Organizer , Li�ge workshop on long-term care, HEC-ULG University of Li�ge.

Scientific expertise

Czech Science Foundation (2020), Universit  de Paris (2020), ANR (2019), HCERES (2019), European Research Council - ERC (2019), Luxembourg FNR (2019), Research Council of the Universit  Catholique de Louvain (2017), Social Sciences and Humanities Research Council of Canada (2017), Swiss National Fund for the scientific research - FNS (2016, 2017).

Other professional activities

2015-2021	Head of the first year of the Master in Insurance and Risk Management , University of Strasbourg.
2014-2021	Supervision of internships for students in the Master in Insurance and Risk Management and in the Master in Macroeconomics and European Policies , University of Strasbourg.
2013-2014	In charge of the young Phd professional insertion at Doctoral school in economics and management , University of Montpellier.
2010-2013	Organizer of the scientific seminar at the Economics department , HEC-ULG University of Li�ge.
2009-2013	Elected representative member at the management board of the Economics department , HEC-ULG University of Li�ge.

Consulting

OECD, World Bank, LISER.

Research contracts

2018-2020	PRI: Industrial risk and prevention, CPER Region Lorraine. Role: I.
2016-2019	PEPSI: Permanence in economics, social preferences and social interactions: new empirical studies. Investissement d'avenir and University of Strasbourg. Role: PI
2015	IDEX exploratory projects, University of Strasbourg. Role: PI
2013-2018	CRESUS: Measuring and mobilizing wealth for a cohesive, inclusive and fair society. Politique Scientifique F�d�rale Belge (BELSPO). In collaboration with Antwerp University, University of Li�ge and KU Leuven. Role: I.
2010-2014	EMPOV: Employment and Poverty in a Changing Society.Politique Scientifique F�d�rale Belge (BELSPO). In collaboration with Antwerp University et l'University of Li�ge. Role: I.
2009-2013	FLEMOSI: Develop a Tax-benefit Microsimulation Model for Flanders. FIWT Flanders. In collaboration with Antwerp University, University of Li�ge, Vrij Universiteit Brussels, Essex University et KU Leuven. Role: I.

Publications

BOOKS

1. The welfare state in Europe (with P. Pestieau), Oxford University Press, 2018.

2. L'Etat-providence, Défense et illustration (with P. Pestieau), Presses Universitaires de France, Paris, 2017.
3. L'Etat-Providence en Europe: Performance et Dumping Social (with P. Pestieau), Collection du CEPREMAP, Editions Rue D'Ulm, Paris, 2012.

PEER-REVIEWED PAPERS

4. "Knowledge acquisition or incentive to foster coordination ? A real-effort weak-link experiment" (with L. Martin-Bonnel de Longchamp), forthcoming in *Journal of Behavioral Economics for Policy*.
5. "Controlling Monopoly Power: A Classroom Experiment" (with G. Attanasi, K. Boun My and A. Guido), forthcoming in *Journal of Public Economic Theory*.
6. "Fiscal decentralization and the performance of higher education institutions: the case of Europe" (with J. Jacqmin), forthcoming in *Empirica*.
7. "Social security and household asset holding : new evidence from Belgium" (with S. Perelman), *Journal of Pension Economics and Finance* 19(3), 309-322, 2020.
8. "Short- & long-term effects of monetary and nonmonetary incentives to cooperate in public good games: an experiment" (with A. Stenger), *PLoS ONE*, 15(1), 2020.
9. "Dis moi ce que tu penses de la propriété intellectuelle, je te dirai qui tu es" (with R. Guichardaz, T. Coudert, H. Igersheim, J. Penin), *Revue Economique*, 60, 909-922, 2019.
10. "Missing poor and income mobility" (with P. Pestieau and G. Ponthiere), *Journal of Comparative Economics*, 47, 330-366, 2019.
11. "Spousal and survivor benefits in option value model of retirement: an application to Belgium" (with A. Jousten), *Journal of Pension Economics and Finance*, 18(1), 66-87, 2019.
12. "Premature mortality and poverty measurement in an OLG economy" (with G. Ponthiere and P. Pestieau), *Journal of Population Economics*, 32(2)621-644, 2019.
13. Effects of gain-loss frames on social preferences (with K. Bounmy, N. Lampach and J. Magnani), *Journal of the Economic Science Association*, 4(2), 99-109, 2018.
14. "Inégalités face à la mort et à la dépendance: enseignements à partir de l'enquête SHARE" (with S. Perelman and J. Schoenmackers), *Revue Française d'Economie*, 2, vol. XXXIII, 75-112, 2018.
15. " FGT Poverty Measures and the Mortality Paradox: Theory and Evidence" (with P. Pestieau and G. Ponthiere), *Review of Income and Wealth*, 64(2), 428-458, 2018.
16. "La mortalité selon le revenu: estimation à partir de données européennes" (with M. Blaise), *Revue Française d'Economie*, 1, vol. XXXIII, 2018.
17. "Does sector-specific experience matter? The case of European higher education ministers" (with J. Jacqmin), *Research Policy*, 45(5), 987-998, 2016.
18. "Common components of risk and uncertainty across contexts and domains: evidence from 30 countries" (with F. Vieider, R. Bouchouicha, T. Chmura, R. Hakimov and P. Martinsson), *Journal of the European Economic Association*, 13(3), 421-452, 2015.
19. "Tax Evasion and Social Information: An Experiment in Belgium, France and the Netherlands" (with P. Pestieau, A. Riedl and M.C. Villeval) , *International Tax and Public Finance*, 22(3), 401-425, 2015.
20. "Risk Taking of Executives under Different Incentive Contracts: Experimental Evidence" (with F. Vieider), *Journal of Economic Behavior and Organisation*, 97, 27-36, 2014.
21. "Le modèle social européen : performance et équité " (with P. Pestieau and G. Ponthière), *Revue Française d'Economie*, 4, vol. XXIX, 2014.
22. "Mortalité différentielle et pauvreté par âge" (with P. Pestieau and G. Ponthière), *Revue Française d'Economie*, 4, vol. XXIX, 173-196, 2014.
23. "La fraude fiscale en Belgique" (with S. Perelman and P. Pestieau), *Reflets et Perspectives de la Vie Economique*, 1, vol. LIII, 113-122, 2014.

24. "Reining in Excessive Risk Taking by Executives: The Effect of Accountability" (with F. Vieider), *Theory and Decision*, 75(4), 495-517, 2013.
25. "Retirement Incentives in Belgium: Estimations and Simulations Using SHARE Data" (with A. Jousten), *De Economist*, 161(3), 253-276, 2013.
26. "Measuring Poverty without the Mortality Paradox" (with P. Pestieau and G. Ponthière), *Social Choice and Welfare*, 40(1), 285-316, 2013.
27. "Social Security and Retirement: the Relationship between Workers, Firms and Governments", *Annals of Public and Cooperative Economics*, 84(1), 43-61, 2013.
28. "Les attitudes sont-elles différentes face à la fraude fiscale et à la fraude sociale?" (with P. Pestieau, A. Riedl and M.C. Villeval), *Economie et Prévisions*, 202-203, 147-166, 2013.
29. "A Structural Model for Early Exit of Older Men in Belgium" (with K. Orsini), *Empirical Economics*, 43(1), 379-398, 2012.
30. "Unemployment and Retirement in a Model with Age-Specific Heterogeneity", *LABOUR: Review of Labour Economics and Industrial Relations*, 26(2), 137-155, 2012.
31. "The Ratio Bias Phenomenon: Fact or Artifact?" (with F. Vieider and M-C. Villeval), *Theory and Decision*, 71(4), 615-641, 2011 .
32. "Pauvreté et mortalité différentielle chez les personnes âgées" (with P. Pestieau and G. Ponthière), *Reflets et Perspectives de la Vie Economique*, 4, vol. L, 45-54, 2011.
33. "Mesurer et comparer le bien être des personnes âgées dans l'UE", *Revue Francaise d'Economie*, 1, Vol. XXV, 213-227, 2010.
34. "Incentive Effects on Risk Attitude in Small Probability Prospects" (with F. Vieider and M.C. Villeval), *Economic Letters*, 109(2), 115-120, 2010.
35. "On the Convergence of Social Protection Performance in the European Union" (with T. Coelli and P. Pestieau), *CESifo Economic Studies*, 56(2), 300-322, 2010.
36. "La retraite anticipée des salariés en Belgique" (with K. Orsini and A. Paszukiewicz), *Revue Economique*, vol.60, 777-785, 2009.
37. "Retraite et chômage: les jeunes bénéficient-ils des préretraites?", *Reflets et Perspectives de la Vie Economique*, 3, vol. XLVII, 7-16, 2008.
38. "Les Effets Redistributifs des Systèmes de Retraite en Europe", *Revue Francaise d'Economie*, 2, Vol. XXII, 57-80, 2007.
39. "The Generosity of the Welfare State Towards the Elderly" (with P. Pestieau), *Empirica*, 33(5), 351-360, 2006.

PAPERS IN VOLUMES

40. Panorama de l'expérimentation en économie (avec H. Igersheim), in C. Allamel-Raffin, L. Soler and J-L Gangloff, *L'expérimentation scientifique. Panorama sur l'expérimentation scientifique dans les sciences de la nature et les sciences humaines et sociales*, ISTE publisher, forthcoming.
41. "Social security in Belgium: An analysis of four decades of change" (with A-L Fraikin and A. Jousten), in C. Coile and A. Borsch-Supan, *Social Security and Retirement around the World: reforms and retirement incentives*, University of Chicago Press and NBER, 2020.
42. "Les incitations au départ à la retraite: Evolutions et défis" (with A-L Fraikin and A. Jousten), in V. Vandenberghe et al., *L'emploi et ses nouveaux défis*, Editions Université Ouverte, 2019.
43. "Older men's labor force participation in Belgium" (with A. Jousten), in C. Coile, K. Milligan and D. Wise, *Social Security and Retirement around the World: working longer*, University of Chicago Press and NBER, 2019.
44. "Productivity and Performance in the Public Sector" (with S. Perelman and P. Pestieau), forthcoming in E. Griffel, K. Lovell and R. Sickles, *Oxford Handbook of Productivity Analysis*, Oxford University Press, 2018.

45. “Work capacity and longer working lives in Belgium” (with A. Jousten), in D. Wise, *Social Security and Retirement around the World: The Capacity to Work at Older Ages*, University of Chicago Press and NBER, 2017.
46. “Health status, Disability and retirement incentives in Belgium” (with A. Jousten and S. Perelman), in D. Wise, *Social Security and Retirement around the World: Disability Insurance Programs and Retirement*, University of Chicago Press and NBER, 2016.
47. “Disability in Belgium. There is More than Meets the Eye” (with A. Jousten and S. Perelman), in D. Wise, *Social Security and Retirement around the World: Historical Trends in Mortality and Health, Employment, and Disability Insurance Participation and Reforms*, University of Chicago Press and NBER, 2012.
48. “The Effects of Early Retirement on Youth Unemployment: The Case of Belgium” (with A. Jousten, S. Perelman and P. Pestieau), in J. Gruber and D. Wise, *Social Security and Retirement around the World: the Relationship to Youth Unemployment*, University of Chicago Press and NBER, 2010.
49. “An Ageing Burden Indicator” (with S. Perelman), in B. Marin and A. Zaidi, eds., *Mainstreaming Ageing. Indicators to Monitor Sustainable Policies*, European Centre Vienna, Ashgate, 2007.
50. “The Social Protection of the Elderly: Comparison of Two Indicators of Generosity” (with P. Pestieau), in B. Marin and A. Zaidi, eds., *Mainstreaming Ageing. Indicators to Monitor Sustainable Policies*, European Centre Vienna, Ashgate, 2007.

OTHER PUBLICATIONS

51. Etat providence et fractures sociales. Nouveaux défis (with P. Pestieau), *Regards Economiques*, 152, 2019.
52. ”Faut-il désespérer de l’Etat-providence? ”(with P. Pestieau), *Risques. Les cahiers de l’assurance*, 114, 2018.
53. “La performance de l’Etat-providence européen. Quel enseignement pour la Belgique?” (with S. Perelman and P. Pestieau), *Regards Economiques*, 93, 2011.
54. “The Changing face of disability insurance” (with A. Jousten and S. Perelman), *Vox*, 2011.
55. “Literature Review on the Redistributive Effects of Pension Systems” (with S. Grammenos S. Perelman and P. Pestieau). *EC report*, CESEP, Brussels, 2006.
56. “Faut-il un ou plusieurs indicateurs d’exclusion sociale?” (with S. Perelman and P. Pestieau). *Revue Belge de Sécurité Sociale*, 1, 59-76, 2005.

Unpublished papers

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- “The redistributive Impact of Pension Systems in Europe: a Survey of Evidence”, LIS working papers 457, 2007.
 - “Population Ageing and Consumption Demand in Belgium”, CREPP working paper 2006/04.
 - “Social Security in Belgium: Distributive Outcomes” (with A. Jousten, S. Perelman and P. Pestieau), IZA discussion paper 1486, 2005.
 - “Raising the age of Retirement: an Example of Political Ratchet Effect” (with S. Perelman , P. Pestieau and J.P. Vidal), unpublished, 2005.

Invited and conference presentations

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- 2021:** GAEL seminar (Grenoble), Behavioral Economics seminar CEEM (Montpellier), CRED seminar (Paris 2), FETS seminar, workshop “Learning through experiments” (University of Luxembourg), LAGV 2021.
- 2020:** AMSE seminar.
- 2019:** Congrès des économistes Belges de langue française (Charleroi), INED workshop Family and Pensions, CORE Belgian-Japanese workshop in Public Economics, University of Freiburg seminar, LAGV 2019, APET 2019, ECINEQ 2019, ESA 2019, NBER International Social Security Working Group Meeting (Barcelona), MAIF Strasbourg.
- 2018:** PSE economics and psychology seminar, ETHICS seminar (Lille), CREM seminar (Rennes), GATE-CNRS (University of Lyon), LAGV 2018, ASFEE 2018, NBER International Social Security Working Group Meeting (Munich).
- 2017:** ASFEE (Rennes), LAGV 2017, NBER International Social Security Working Group Meeting (Venice),

GATE-CNRS (University of Lyon), ETEPP (Aussoie), Paris X Nanterre, SHARE Belgian users conference (Antwerp), NBER International Social Security Working Group Meeting (Munich).

2016: Spring Workshop in experimental economics of Strasbourg, CRESUS workshop, GATE-CNRS (University of Lyon), ENGEES, Sixth Christmas meeting of Belgian economists.

2015: Fifth Christmas meeting of Belgian economists, BETA-KEIO workshop (Strasbourg), JMA 2015 (University of Montpellier), LAGV 2015 (Aix-en-Provence), University of Lorraine.

2013: Congrès des économistes Belges de langue française (Charleroi), Conference of the Association for Public Economic Theory (Lisbon), University of Strasbourg, INRA (Montpellier), Paris School of Economics, Rencontres gérontologiques de l'AMDOR (Fort-de-France), WZB (Berlin), GATE-CNRS (Lyon), Aix-Marseille University, LAMETA (Montpellier), University of Grenoble, University of Montpellier, TARC Inaugural Workshop (Exeter), ADRES Conference (Strasbourg), NBER International Social Security Working Group Meeting (Paris)

2012: Taxation and Tax Evasion: Economics and Beyond (University of Reading), NBER International Social Security working group meeting (Rome), University of Reading.

2011: University of Namur, University Saint-Louis (Brussels), Thematic Meeting of AFSE (University of Franche-Comte), SHADOW 2011 (University of Muenster), Entretiens Jacques Cartier (HEC Montreal), Congrès des économistes Belges de langue française (Namur).

2010: Forum des retraites (Bordeaux), Maastricht School of Governance seminar, NBER International Social Security working group meeting (Lisbon), Annual Conference of the Association for Public Economic Theory (Istanbul), Economic Science Association World Meeting (Copenhague), Katholiek Universiteit Leuven, Maastricht School of Governance (Maastricht University), CREPP seminar (HEC-ULg).

2009: Spanish Economic Association symposium (Valence), GATE (University of Lyon).

2008: HEC-ULg Doctoral Seminar, Doctoral Meeting of Montpellier (University of Montpellier), REDIS workshop (Luxembourg), IIPF Annual Conference (Maastricht), AFSE Annual Conference (Paris)

2007: Conference on The Pursuit of Certainty: Applications in Measuring Poverty (Maastricht University)

2006: Maastricht Summer School in Governance and Social Protection (Maastricht University), MIMOSIS Workshop (KU Leuven).

Refereeing

Referee for: *American Economic Journal: Economic Policy, Annals of Public and Cooperative Economics, Applied Health Economics and Health Policy, Cliometrica, Economic Bulletin, Economic Inquiry, Economics of Governance, Economie et Statistique, Experimental Economics, Fiscal Studies, Health Economics, International Social Security Review, International Tax and Public Finance, Journal of Behavioral and Decision Making, Journal of Behavioral and Experimental Economics, Journal of Economic Behavior and Organisation, Journal of Economic Psychology, Journal of Pension Economics and Finance, Journal of Population Economics, Journal of Productivity Analysis, Journal of Public Economics, Journal of Public Economic Theory, Macroeconomic Dynamics, PloS One, Public Choice, Review of Economics of the Household, Review of Social Economy, Research on Ageing and Social Policy, Revue Economique, Revue d'Economie Politique, Revue Française d'Economie, Social Choice and Welfare, Spanish Economic Review, Swiss Journal of Economics and Statistics, Theory and Decision.*

Student supervision

Phd students (1st placement)

2018-present: Agathe Simon

2017-present: Maho Nakagawa

2016-2020: Laurene Thil (European Institute for Gender Equality)

2015-2019: Marie Blaise (lecturer, University of Strasbourg)

Phd thesis committee

2019: Andrea Guido (University of Lille), Julien Benistant (University of Lyon), Mamadou Geye (Montpellier Supagro)

2018: Bruno Rodrigues (University of Strasbourg), Ekaterina Taratchenko (University of Liège), Jocelyn Groff (University of Strasbourg)

2017: Vincent Vergnat (University of Strasbourg)

2011: Frieda Vandeninden (Maastricht University)

Master's students

2015-2016: Laurene Thil (University of Strasbourg)

2014-2015: Marie Blaise (University of Strasbourg)

2012-2013: Josiane Metafe Wembe (University of Liège)

2011-2012: Abdoulaye Younous (University of Liège), Georgieva Hristina (University of Liège)

2010-2011: Laurent Detraux (University of Liège).