

Curriculum Vitae

Philippe Bontems

Toulouse School of Economics (INRA, TSE-R, IDEI)

Manufacture des Tabacs

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Academic Positions

- 2014-2019 Leader of the research group on Public and Political Economics (TSE)
2010-2013 Chair of GREMAQ (leading research team at Toulouse School of Economics, 120 researchers)
2009-2010 Vice-chair of GREMAQ
2004-... Senior research fellow, INRA (*National Institute for Agronomy Research*, now INRAE), Toulouse, France
2000-... Associated researcher, IDEI, Toulouse, France.
1997-03 Permanent researcher, INRA, Toulouse, France.
1996-97 Permanent researcher, INRA, Paris, France.

Education

- January 1995 : Ph.D. in Economics from Université de Paris-X Nanterre.
Dissertation title: “*Contrôle de la Pollution en présence d’Asymétries d’Information*” (Regulation of Pollution under Asymmetric Information).
Supervisor: Prof. Gilles Rotillon. Committee: Gilles Rotillon (Université de Paris X Nanterre), Pierre-Alain Jayet (INRA, Grignon), Michel Moreaux (Université de Toulouse), Pierre Picard (Université de Paris X Nanterre).
- 1992 to 1995: PhD student, affiliated to the Université de Paris X Nanterre and to INRA, Paris-Grignon.
- June 1992: Graduation from the ENSAE (National School of Statistics and Economics). Specialization in microeconomics, industrial organization and public economics.
Master degree in Economics from Ecole des Hautes Etudes en Sciences Sociales, Paris (EHESS).
- June 1990: Graduation from INA-PG (National Institute of Agronomy at Paris Grignon). Specialization in statistics.
Master degree in Statistics from University of Paris-XI Orsay.

Publications and Research Papers

Published and Forthcoming Papers in Refereed Journals

1. “Adoption of environmentally-friendly agricultural practices with background risk: experimental evidence”, with M. Lefebvre et E. Midler, *Environmental and Resource Economics*, 2020, 1-24.

2. "On sharing responsibilities for pollution embodied in trade", with M.F. Calmette, *Revue d'Economie Politique*, 129 (6), 967-992, 2019.
3. "Production choices with water markets: The role of initial allocations and forward trading", with C. Nauges, *European Review of Agricultural Economics*, 46(4), 579-608, 2019.
4. "Refunding environmental taxes: the case for a three-part policy", *The B.E. Journal of Economic Analysis and Policy*, 19(2), 2019.
5. "Trade, environment and income Inequality: an optimal taxation approach", with E. Gozlan, *Journal of Public Economic Theory*, 20(4), 557-581, 2018.
6. "Oligopoly intermediation, relative rivalry and market conduct", with S. Hamilton and J. Lepore, *International Journal of Industrial Organization*, 40, 49-59, 2015.
7. "Interactions between agricultural economics and environmental and resource economics in European research: Insights from the theory of non-renewable resources", with V. Martinet, G. Rotillon and C. Withagen, *Revue d'Etudes d'Études en Agriculture et Environnement / Review of Agricultural and Environmental Studies*, 96 (1), 167-185, 2015.
8. "Acceptable reforms of agri-environmental policies", with N. Turpin and G. Rotillon, *Revue d'Economie Politique*, 2009, 119(6):847-883.
9. "L'impact économique du développement des marques de distributeurs", with F. Berges-Sennou and V. Réquillart, *Economie et Prévision*, 2009, 189:41-56.
10. "Organizational structure, redistribution and the endogeneity of cost: Cooperatives, For-Profit Firms and the cost of procurement", with M. Fulton, *Journal of Economic Behavior and Organization*, 2009, 72:322-343.
11. "On environmental policy and permitting", with J.M. Bourgeon, *Journal of Public Economic Theory*, 2007, 9(5):771-792.
12. "When cost improvement harm consumers", with N. Gruyer, *Review of Industrial Organization*, 2007, 30(1):63-79.
13. "Le renouvellement périodique des contrats de concession: Le cas des services de l'eau", with C. Aubert and F. Salanié, *Annals of Public and Cooperative Economics*, 2006, 77(4):491-515.
14. "Regulating nitrogen pollution with risk averse farmers under hidden information and moral hazard", with A. Thomas, *American Journal of Agricultural Economics*, 2006, 88(1):57-72.
15. "Self-selecting agri-environmental policies with an application to the Don watershed", with G. Rotillon and N. Turpin, *Environmental and Resource Economics*, 2005, 31:275-301.
16. "Optimal environmental taxation and enforcement policy", with J.M. Bourgeon, *European Economic Review*, 2005, 49(2):409-435.
17. "AgriBMPWater: systems approach to environmentally acceptable farming", Turpin N., Bontems P., Rotillon G., Barlund I., Kaljonen M., Tattari S., Feichtinger F., Strauss P., Haverkamp R., Garnier M., Porto A., Benigni G., Leone A., Ripa M.N., Eklo O.M., Romstad E., Bordenave P., Bioteau T., Birgand F., Laplana R., Piet L. and Lescot J.-M., *Environmental Modelling and Software*, 2005, 20:187-196.
18. "Lutte contre la pollution diffuse sur un bassin d'élevage: comparaison d'instruments en présence d'asymétrie d'information", with G. Rotillon and N. Turpin, *Cahiers d'Economie et de Sociologie Rurales*, 2004, 72:6-31.
19. "Optimal regulation of production contracts with environmental externalities", with P. Dubois and T. Vukina, *Journal of Regulatory Economics*, 2004, 26(3):284-298.

20. "Economics of Private Labels: A Survey of Literature", with F. Berges-Sennou and V. Réquillart, *Journal of Agricultural and Food Industrial Organization*, 2004, 2(1):Article 3.
21. "Remarks on Good vs. bad characteristics in vertical differentiation", with V. Réquillart, *Economics Letters*, 2001, 70(3):427-429.
22. "Honesty in Environmental Compliance Games", with G. Rotillon, *European Journal of Law and Economics*, 2000, 20(1):31-41.
23. "Honnêteté et Conformité Environnementale", with G. Rotillon, *Economie et Prévision*, 2000, 143-144:117-127.
24. "Creating countervailing incentives through the choice of instrument", with J.M. Bourgeon. *Journal of Public Economics*, 2000, 76:181-202.
25. "Risk premium and value of information : the case of split nitrogen application for corn crop", with Alban Thomas. *American Journal of Agricultural Economics*, 2000, 82:59-70.
26. "Strategic effects of private labels", with V. Réquillart and S. Monier, *European Review of Agricultural Economics*, 1999, 26:147-165.
27. "Conformité aux prescriptions environnementales et son contrôle", with G. Rotillon, *Revue d'Economie Politique*, 1999, 109 (1):1-34.
28. "Concentration urbaine et usages de l'eau", with N. Ben Zina, G. Rotillon and A. Chkir. *Revue des Sciences Juridiques Economiques et de Gestion de Sousse*, 1997, vol. I, n°2.
29. "Les paiements directs aux agriculteurs dans l'Union Européenne: politique communautaire ou politiques nationales?", with J.C. Bureau. *Economie Rurale*, 1996, 233:55-61.
30. "Régulation multi-facteurs: gel de terre et mesure agri-environnementale de réduction de l'intrant", with P.A. Jayet. *Cahiers d'Economie et de Sociologie Rurales*, 1996, 39-40:94-121.
31. "Régulation par la production ou par l'intrant en présence d'incertitude", with J.M. Bourgeon. *Annales d'Economie et de Statistiques*, 1996, 43:181-193.

In Books and Guest Editor Foreword

1. "Mondialisation, commerce international et environnement, un avant-propos", with M.F. Calmette, *Revue Economique*, 2010, 61(1):5-10.
2. "Environmental Regulation of Livestock Production Contracts", with P. Dubois and T. Vukina, *Frontiers in the Economics of Environmental Regulation and Liability*, Boyer, Hiriart and Martimort (Eds), 2006, Ashgate.
3. "Une démarche pour comparer le coût, l'efficacité et l'acceptabilité de pratiques agricoles respectueuses de l'environnement", with Turpin, N.; Laplana, R.; Kaljonen, M.; Strauss, P.; Barlund, I.; Benigni, G.; Bioteau, T.; Birgand, F.; Bontems, P.; Bordenave, P.; Eklo, O.M. ; Feichtinger, F.; Garnier, M.; Haverkamp, R.; Leone, A.; Lescot, J.M.; Lo Porto, A.; Piet, L.; Ripa, M.N.; Romstad, E.; Rotillon, G.; Tattari, S.; Zahm, F., *Ingénieries - E A T*, 2005, n° 43:19-32.
4. "Input Use and Capacity Constraint Under Uncertainty: The Case of Irrigation", with P. Favard, in *Focus on agricultural economics*, Ami R. Bellows (Ed.), Nova Publishers, 2005.
5. "Restauration de la qualité des eaux de surface: comparaison de mécanismes incitatifs", with N. Turpin and G. Rotillon, in *Thème mobilisateur, Economie des Equipements*, Cemagref (Ed.), 2005.

6. “Mitigating non-point source pollution from dairy farms: economic evaluation on the Don watershed”, with N. Turpin, G. Rotillon, T. Bioteau and R. Laplana, in *Controlling nitrogen flows and losses*, Hatch D.J., Chadwick D.R., Jarvis S.C. and J.A. Roker (eds.), Wageningen Academic Publishers, 2004.
7. “La mise en oeuvre des dispositifs de régulation en matière d’environnement”, with G. Rotillon, in *Régulation environnementale: Jeux, coalitions, contrats*. G. Rotillon Ed., Economica, 2002.
8. “An introduction to the special issue of ERAE on Food industry and industrial organization”, with V. Réquillart, *European Review of Agricultural Economics*, 1999, 26:1-3.

Books

1. “Economie de l’environnement”, with Gilles Rotillon, éditions La Découverte, Collection Repères, 119 p., First Published in 1998, 2nd edition in 2003, 3rd edition in 2007, 4th edition 2013

Working Papers

1. “Signalling quality in vertical relationships”, with P. Mahenc

Work in progress

1. “Not So Costly: How Cost Flexibility Influences Firm Behavior”
2. “A Contribution Margin Approach to Imperfect Competition with Applications to Regulation and Market Expansion Incidence”
3. “Sequential Pricing on Two-sided Platforms”, with S. Hamilton and J. Lepore
4. “Promoting EU Wine Trade in a World of Heterogeneous Firms: Incentives for quality and collective reputation”, with A. Zago
5. “Monopolistic competition with capacity constraints”
6. “On the role of NGO lobbying in designing environmental policies for open economies”, with H. Afidi and G. Cheikbossian
7. “Menu de Contrats pour les Concessions Autoroutières”, with M.F. Calmette and D. Martimort

Conferences and Seminars

1. “Incentives and the regulation of non-point source pollution”, *Journées de Micro-Economie Appliquée*, Marseille, France, June 1994.
2. “Incentives and the regulation of non-point source pollution”, *European Association of Environmental and Resources Economists (EAERE)*, Dublin, Ireland, June 1994.
3. “Les paiements directs aux agriculteurs dans l’Union Européenne: politique communautaire ou politiques nationales?”, *Colloque de la SFER*, “Les paiements directs aux agriculteurs”, Paris, November 1995.
4. “Creating countervailing incentives through the choice of instrument”, *European Economic Association (EEA)*, Istanbul, Turkey, August 1996.

5. "Direct payments to farmers in the EU: european or national policies?", *European Association of Agricultural Economists (EAAE)*, Edinburgh, UK, September 1996.
6. "Subsidies or Minimum Quality Standard for Protection", *Ecole chercheur en Economie Internationale de l'INRA*, Rennes, France, November 1996.
7. "Politique d'inspection de la pollution en présence de signal sur les dommages", *Journées de Micro-Economie Appliquée*, Marrakech, Morocco, May 1997.
8. "Politique d'inspection de la pollution en présence de signal sur les dommages", *Journées du GREEN*, University of Laval, Canada, November 1997.
9. "Honnêteté et conformité environnementale", *Journées de l'AFSE*, Toulouse, France, May 1998.
10. "Honnêteté et conformité environnementale", *Journées de Micro-Economie Appliquée*, Pointe-à-Pitre, Guadeloupe, June 1998.
11. "Auditing pollution under signal of damage", *1st World Congress of Environmental and Resource Economists*, Venice, Italy, June 1998.
12. "Risk premium and value of information : the case of split nitrogen application for corn crop", *1st World Congress of Environmental and Resources Economists*, Venice, Italy, June 1998.
13. "Risk premium and value of information : the case of split nitrogen application for corn crop", *American Agricultural Economics Association (AAEA)*, Salt Lake City (Utah), USA, August 1998.
14. "Honesty in environmental compliance games", *European Association of Environmental and Resources Economists (EAERE)*, Rethymnon, Crete, June 2000.
15. "Optimal environmental taxation and enforcement policy", *Canadian Resource and Environmental Economics Study Group (CREE)*, Guelph (Ontario), Canada, October 2000.
16. "Optimal environmental taxation and enforcement policy", *Colloque PIREE*, Nice, Sofia-Antipolis, April 2001.
17. "Optimal environmental taxation and enforcement policy", *European Association of Environmental and Resources Economists (EAERE)*, Southampton, UK, June 2001.
18. "Regulating nitrogen pollution with risk-averse farmers under hidden information and moral hazard", *European Association of Environmental and Resource Economists (EAERE)*, Southampton, UK, June 2001.
19. "Regulating nitrogen pollution with risk-averse farmers under hidden information and moral hazard", *American Agricultural Economics Association (AAEA)*, Chicago (Illinois), USA, August 2001.
20. "Optimal environmental taxation and enforcement policy", *Econometric Society European Meeting (ESEM)*, Lausanne, Suisse, August 2001.
21. "Regulating nitrogen pollution with risk-averse farmers under hidden information and moral hazard", *Canadian Resource and Environmental Economics Study Group (CREE)*, Brock (Ontario), Canada, October 2001.
22. "Optimal environmental taxation and enforcement policy", *Southern Economic Association*, Tampa (Florida), USA, November 2001.
23. "Technology subsidies, environmental taxation and pollution monitoring", *2nd World Congress of Environmental and Resource Economists*, Monterey, CA USA, June 2002.

24. "Location choice and price signaling of quality", *Toulouse Conference on Industrial Organization and the Food Industry*, Toulouse, France, June 2002.
25. "Location choice and price signaling of quality", *European Association for Research in Industrial Economics (EARIE)*, Madrid, Spain, September 2002.
26. "Location choice and price signaling of quality", *International Conference on Industrial Organization*, Boston, USA, April 2003.
27. "Regulating nitrogen pollution with risk-averse farmers under hidden information and moral hazard", *Invited Lecture at the 3rd Annual Workshop on the Economics of Contracts in Agriculture*, Copenhagen, Denmark, June 2003 (81th EAAE Seminar).
28. "Acceptability constraints and self-selecting agri-environmental policies", *European Association of Environmental and Resource Economists (EAERE)*, Bilbao, Espagne, June 2003.
29. "Predatory accommodation in vertical contracting with externalities", *1st Madison Food Systems Research Group Conference*, USA, June 2003.
30. "Predatory accommodation in vertical contracting with externalities", *American Agricultural Economics Association (AAEA)*, Montréal (Canada), July 2003.
31. "Predatory accommodation in vertical contracting with externalities", *European Economic Association (EEA)*, Stockholm, Sweden, August 2003.
32. "Predatory accommodation in vertical contracting with externalities", *European Association for Research in Industrial Economics (EARIE)*, Helsinki, Finlande, August 2003.
33. "Predatory accommodation in vertical contracting with externalities", *88th EEA seminar*, Paris, May 2004.
34. "Predatory accommodation in vertical contracting with externalities", *Toulouse Conference on Industrial Organization and the Food Industry*, Toulouse, June 2004.
35. "Organizational structure and the endogeneity of cost: Cooperatives, For-Profit Firms and the cost of procurement", *American Agricultural Economics Association (AAEA)*, Denver (USA), August 2004.
36. "Organizational structure and the endogeneity of cost: Cooperatives, For-Profit Firms and the cost of procurement", *2nd Madison Food Systems Research Group Conference*, USA, June 2005.
37. "Acceptable reforms of agri-environmental policies", *American Agricultural Economics Association (AAEA)*, Providence (USA), July 2005.
38. "On environmental policy and permitting", *Canadian Resource and Environmental Economics Study Group (CREE)*, Montréal, Canada, September 2005.
39. "Acceptable reforms of agri-environmental policies", *Invited lecture at a workshop organized by J. Braden at the University of Illinois (USA)*, March 2006.
40. "Optimal concession of water services under common value", *3rd World Congress of Environmental and Resource Economics*, Kyoto, Japan, July 2006.
41. "The role of public firms in R&D races", *American Agricultural Economics Association (AAEA)*, Long Beach (USA), July 2006.
42. "On social and market sanctions in deterring non compliance in pollution standards", *American Agricultural Economics Association (AAEA)*, Portland (USA), July 2007.
43. "Optimal concession of water services under common value", *European Association for Research in Industrial Economics (EARIE)*, Valencia, Spain, September 2007.

44. “On social and market sanctions in deterring non compliance in pollution standards”, *Canadian Economics Association (CEA)*, Vancouver (Canada), June 2008.
45. “On social and market sanctions in deterring non compliance in pollution standards”, *European Association of Environmental and Resource Economists (EAERE)*, Göteborg (Sweden), June 2008.
46. “On the optimal design of income support and agri-environmental regulation”, *American Agricultural Economics Association (AAEA)*, Orlando (USA), July 2008.
47. “On social and market sanctions in deterring non compliance in pollution standards”, *Latin American Meeting of the Econometric Association (LAMES)*, Rio de Janeiro (Bresil), November 2008.
48. “Contracting with agents seeking status”, *Western Agricultural Economics Association (WAEA)*, Kauai (USA), June 2009.
49. “Trade, redistribution and the environment”, *European Trade Study Group annual meeting (ETSG)*, Rome, September 2009.
50. “On the optimal design of income support and agri-environmental regulation”, papier session invité au *Séminaire EcoProd*, Rennes (France), November 2009.
51. “On the optimal design of income support and agri-environmental regulation”, *4th World Congress of Environmental and Resource Economics*, Montreal (Canada), July 2010.
52. “Trade, redistribution and the environment”, *Canadian Resource and Environmental Economics Study Group (CREE)*, Quebec, Canada, September 2011.
53. “Trade, redistribution and the environment”, *Journées Louis André Gérard Varet (LAVG)*, Marseille, France, June 2012.
54. “Strategic trade policy in intermediated oligopoly markets”, *ASSET Meeting*, Cyprus, November 2012.
55. “Trade, redistribution and the environment”, *5th World Congress of Environmental and Resource Economics*, Istanbul (Turkey), July 2014.
56. “On the market structure of the wine industry”, *Workshop on Wine Cooperatives*, Bolzano (Italy), June 2017
57. “Promoting EU Wine Trade in a World of Heterogeneous Firms: Incentives for quality and collective reputation”, *11th Annual American Wine Economics Conference*, Padova (Italy), June 2017
58. “Promoting EU Wine Trade in a World of Heterogeneous Firms: Incentives for quality and collective reputation”, *19th European Trade Study Group annual meeting (ETSG)*, Firenze (Italy), September 2017.
59. “On the market structure of the wine industry”, *12th Annual American Wine Economics Conference*, Ithaca (USA), June 2018.
60. “Not So Costly: How Cost Flexibility Influences Firm Behavior”, *European Trade Study Group annual meeting (ETSG)*, Bern, September 2019.

Seminars CREST-ENSAE, Paris ENGREF, Strasbourg ENGEES, University of Toulouse (INRA, IDEI), University of Paris X Nanterre (THEMA), INRA Toulouse, LERNA Toulouse, University of Sfax, Tunisia, Université du Québec à Montréal, Journées LORIA-MAIA, INRA Rennes, University of Aarhus, University of Saskatchewan, University of British Columbia, University of Piacenza, University of Fribourg, INRA Montpellier, University of Brisbane (Australia), University of Verona, University of Bordeaux, Les Mines Paristech, INRA Paris.

Teaching

Courses

- 2019-: University of Toulouse, *Environmental Economics: Theory*, Master Course (30h), **in english.**
- 2017-2018: National University of Vietnam (Ho Chi Minh City): *Network Economics*, Master Course (20h), **in english**
- 2015: National University of Vietnam (Ho Chi Minh City): *Public Economics*, Licence Course (40h), **in english**
- 2013: National University of Vietnam (Ho Chi Minh City): *Microeconomics*, Licence Course (20h), **in english**
- 2008-2015: University of Fribourg (Switzerland), *Environmental Economics, Industrial Organization*, Master Course (42h), **in english.**
- 2014-17: University of Toulouse, *The Economics of addictive behavior*, Master Course (15h), **in english.**
- 2011-2013: University of Toulouse, *Trade and the environment*, Master Course (9h), **in english.**
- 2009: University of Dijon, *Environmental Economics*, Master course (20h)
- 2008: University of Dijon, *Environmental Economics*, Undergraduate course (22h).
- 2007: University of Cremona (Italy), *The Economics of Vertical Restraints*, Graduate course (15h), **in english.**
- 2007: University of Cremona (Italy), *The Economics of Obesity*, Graduate course (15h), **in english.**
- 2007-2008: Master Agromip Toulouse, *Industrial Economics applied to the Food Industry*, Graduate course (15h), **in english.**
- 2005-2015: Ecole Supérieure d'Agriculture de Purpan, *International Economics*, Graduate course (20h).
- 2004-2011: Toulouse Business School, *An Economic Approach to Sustainable Development*, Graduate course (13h), **in english.**
- 2003-2005 : National School for Engineering in Aeronautics (Toulouse), *An Economic Approach to Sustainable Development*, Graduate course (15h).
- 1998-2003: University of Toulouse, *Industrial Economics applied to the Food Industry*, Doctoral program in Economics at University of Toulouse (13h), **in english.**
- 1997-2003: University of Toulouse, *Environmental Policies in Open Economies*, Doctoral program in Economics at University of Toulouse (13h), **in english.**
- 2001: University of Toulouse, *Industrial Economics*, Graduate Course for students in management (30h).
- 1998-2000: University of Toulouse, *Industrial Economics*, Undergraduate Course (30h).
- 1997-2000: INSA de Toulouse, *Industrial Economics*, Undergraduate Course for students in engineering and biological sciences (20h).

- 1992-96: Teaching assistant in microeconomics and game theory, at Institut National Agronomique de Paris-Grignon (INA-PG).
- 1992-96: Teaching assistant in statistics and macroeconomics at the University of Paris X Nanterre.
- 1992-96: Supervisor of group of students in Applied Economics at Ecole Nationale de la Statistique et de l'Administration (ENSAE) and at Ecole Nationale du Génie Rural, des Eaux et des Forêts (ENGREF).

PhD students supervised

1. Nadine Turpin, University of Paris X Nanterre, 2000-2003, "Incentives to adopt best management practices and non point source pollution reduction in the presence of asymmetric information".

Other Academic Activities

- Referee for : *Agricultural Economics*, *American Economic Review*, *L'Actualité Economique*, *American Journal of Agricultural Economics*, *Annales d'Economie et de Statistique*, *Annals of Operation Research*, *Cahiers d'Economie et de Sociologie Rurales*, *Canadian Journal of Economics*, *Economie Rurale*, *European Economic Review*, *European Review of Agricultural Economics*, *Environmental and Resource Economics*, *International Economic Review*, *International Journal of Industrial Organization*, *Journal of Agricultural Economics*, *Journal of the Association of Environmental and Resource Economists*, *Journal of Economics and Management Strategy*, *Journal of Environmental and Economics Management*, *Journal of Industrial Economics*, *Journal of Public Economics*, *Journal of Public Economic Theory*, *Journal of Sport Economics*, *Marketing Letters*, *Rand Journal of Economics*, *Resource and Energy Economics*, *Review of Economic Studies*, *Review of Industrial Organization*, *Revue Française d'Economie*.
- Guest Co-Editor for a special issue of *Revue Economique*, Vol 61(1), 2010.
- Member of the Program Committee for the European Association for Environmental and Resource Economics Conference (EAERE, Toulouse 2013).
- Member of the Program Committee for the World Congress of Environmental and Resource Economics (WCERE, Istanbul 2014).
- Member of the Program Committee for the World Congress of Environmental and Resource Economics (WCERE, Göteborg 2018).
- Member of the Scientific Committee for the European Congress of Agricultural Economics (EAAE, Ghent 2008, Lubjana 2014).
- Member of the Program Committee for the 35th European Association for Research in Industrial Economics Conference (EARIE, Toulouse 2008).
- Guest Co-Editor for a special issue of *European Review of Agricultural Economics*, Vol. 26 (2), 1999.
- Member of *Commission de Spécialistes* (recruiting committee) for the Department of Economics, University of Toulouse (2000-2003).
- Member of *Commission de Spécialistes* (recruiting committee) for the Department of Economics, University of Perpignan (2005-).

- Member of recruiting committee for the Departement of Economics, University of Montpellier (2012).
- Member of the recruiting committee for senior researchers at INRA (2004, 2005), for junior researchers (2014).
- Member of the Scientific Council for the Department of Social Sciences at INRA, 2002-2006.
- Organizer of the 3rd INRA-IDEI conference on Industrial Organization and the Food Industry (also endorsed as the 62th european seminar of EAAE), Toulouse, November 1998.
- Co-organizer of the 4th INRA-IDEI conference on Industrial Organization and the Food Industry, Toulouse, June 2000.
- Co-organizer of the 9th INRA-IDEI conference on Industrial Organization and the Food Industry, Toulouse, June 2012.
- Organizer of the 1st and the 2nd TSE Student Workshop, 2011 and 2012, with Malin Arve, Marie Lalanne and Loic Batté
- Participation to Ph.D. committees:
 - Isabelle Péchoux, University of Toulouse, 2002, Contributions to the economic analysis of environmental policies in open economies.
 - Mauricio Bermudez, University of Toulouse, 2005, Essays on the efficiency and the political economy of voluntary environmental agreements.
 - Pascal Gastineau, University of Paris X Nanterre, 2008, Social heterogeneity and management of common property resources.
 - Mohammed B'Chir, University of Montpellier, 2009, Voluntary versus involuntary adhesion in the provision of a collective good, an experimental investigation.
 - Carine Heitz, Université de Strasbourg, 2009, La perception du risque de coulées boueuses: analyse sociogéographique et apports à l'économie comportementale.
 - Thomas Allen, Université de Montpellier, 2010, Impacts des variations de prix sur la qualité nutritionnelle du panier alimentaire des ménages français.
 - Hélène Ollivier, Ecole Polytechnique, 2010, Trade, bioenergy and land use.
 - Oliwia Kurtyka, Université de Toulouse, 2010, Environmental regulation under imperfect competition.
 - Bing Ye, Université de Toulouse, 2011, Essays in the economics of information.
 - Jianye Yan, Université de Toulouse, 2011, Essays on Behavioral Economics and Industrial Organization.
 - Estelle Midler, Université de Montpellier, Incentive mechanisms in a context of negative environmental externality: the case of tropical deforestation, 2012.
 - Jorge Florez, Université de Toulouse, Essays on the Empirical Analysis of Grocery retailing and Consumer Shopping Behavior, 2015.
 - Maria Chistyakova, Université de Montpellier, Three problems in the market of a green product, 2017.
- Participation to HdR committes:
 - Lisette Ibanez, Université de Montpellier, 2011, An economic analysis of informational policies to protect the environment.
- Expertise for the Swedish Environmental Protection Agency (Stockholm), the CORDIM (two PhD thesis projects in Health Economics in 2012), Canadian SSR.
- Expertise for the World Bank, Morocco 2013.

- Expertise for the World Bank, "Agricultural land wealth", 2014-15.
- Expertise for the World Bank "Water resources in Algeria", 2017.
- Expertise for the World Bank, Morocco 2018.
- Expertise for the World Bank, "Water economics", Washington 2019.
- ENTER network coordinator for TSE since 2014: organization of the Jamboree ENTER in Toulouse (2018)

Awards

Quality of Research Discovery Award (*European Association of Agricultural Economics*) for the paper "Optimal environmental taxation and enforcement policy" in *European Economic Review*, 2005, 49(2): 409-435 by Philippe Bontems and Jean-Marc Bourgeon.

Academic visits

University of Maryland et University of California, Berkeley (USA, May 1999)

University of California, Davis (USA, April-June 2000)

University of Wisconsin, Madison (USA, August 2001, August 2002, April-Mai 2003, October 2004)

University of Saskatchewan, Saskatoon (Canada, August 2003, July 2004, August 2005, July 2006, July 2007)

University of British Columbia, Vancouver (Canada, July 2004, August 2005, July 2006, August 2016)

University of California, Polytech at San Luis Obispo (USA, June-August 2012, February 2013, February 2014, March 2019, January 2020)

University of Brisbane (Australia, April 2013, May 2014)

Non Academic Activities

Member of the scientific council of the water agency Seine-Normandie (2008-2016).

Research Grants

Coordinator

1. "Nutritional policies, consumption and regulation of food chains", National Agency for Research (french equivalent of NSF), 2005-2008, 650.000 euros.

2. “Enforcement of agri-environmental policies”, Ministère de l’Environnement, 2005-2007, 65.000 euros.
3. “Pollutions diffuses (*Non Point Source Pollution*)”, INRA (AIP *Théorie des Contrats*), 1999-2000, 9.000 euros.
4. “Pollutions diffuses d’origine agricole (*Non Point Source Pollution*)”, INRA (AIP *Théorie des Contrats*), 1997-1998, 9.000 euros.
5. “La mise en oeuvre des politiques environnementales : inspection, contrôle et sanctions (*Enforcement and environmental policies*)”, INRA (AIP *Régulations des marchés*), 1996-1997, 4.500 euros.

Co-investigator

1. “Vin, innovation et compétitivité internationale”, project VINCI, funded by EU Program SUDO, 2019-2023.
2. “The economics of NGO” project GREENGO, funded by ANR, 2016-2018.
3. “Environmental Policy and Industrial Organization”, ANR, 2008-2012.
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