

Curriculum Vitae

Philippe Bontems

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Academic Positions

- 2010-... Director of GREMAQ
2009-10 Vice-Director of GREMAQ
2004-... Senior researcher, INRA (*National Institute for Agronomy Research*), 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

Published and Forthcoming Papers in Refereed Journals

1. “Acceptable reforms of agri-environmental policies”, with N. Turpin and G. Rotillon, *Revue d’Economie Politique*, 2009, 119(6):847-883.

2. "L'impact économique du développement des marques de distributeurs", with F. Berges-Sennou and V. Réquillart, *Economie et Prévision*, 2009, 189:41-56.
3. "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.
4. "On environmental policy and permitting", with J.M. Bourgeon, *Journal of Public Economic Theory*, 2007, 9(5):771-792.
5. "When cost improvement harm consumers", with N. Gruyer, *Review of Industrial Organization*, 2007, 30(1):63-79.
6. "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.
7. "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.
8. "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.
9. "Optimal environmental taxation and enforcement policy", with J.M. Bourgeon, *European Economic Review*, 2005, 49(2):409-435.
10. "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.
11. "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.
12. "Optimal regulation of production contracts with environmental externalities", with P. Dubois and T. Vukina, *Journal of Regulatory Economics*, 2004, 26(3):284-298.
13. "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.
14. "Remarks on Good vs. bad characteristics in vertical differentiation", with V. Réquillart, *Economics Letters*, 2001, 70(3):427-429.
15. "Honesty in Environmental Compliance Games", with G. Rotillon, *European Journal of Law and Economics*, 2000, 20(1):31-41.
16. "Honnêteté et Conformité Environnementale", with G. Rotillon, *Economie et Prévision*, 2000, 143-144:117-127.
17. "Creating countervailing incentives through the choice of instrument", with J.M. Bourgeon. *Journal of Public Economics*, 2000, 76:181-202.
18. "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.
19. "Strategic effects of private labels", with V. Réquillart and S. Monier, *European Review of Agricultural Economics*, 1999, 26:147-165.
20. "Conformité aux prescriptions environnementales et son contrôle", with G. Rotillon, *Revue d'Economie Politique*, 1999, 109 (1):1-34.

21. "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.
22. "Les paiements directs aux agriculteurs dans l'Union Européenne: politique communautaire ou politiques nationales?", with J.C. Bureau. *Economie Rurale*, 1996, 233:55-61.
23. "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.
24. "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.

Other Academic Activities

- Referee for : *Agricultural Economics*, *American Economic Review*, *L'Actualité Economique*, *American Journal of Agricultural Economics*, *Annales d'Economie et de Statistique*, *Cahiers d'Economie et de Sociologie Rurales*, *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 Environmental and Economics Management, Journal of Industrial Economics, Journal of Public Economics, Journal of Public Economic Theory, Journal of Sport Economics, Marketing Letters, Resource and Energy Economics, Review of Economic Studies, Review of Industrial Organization, Revue Française d'Économie.

- Member of the Scientific Committee for the European Congress of Agricultural Economics (EAAE, Ghent 2008).
- 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.
- Guest Co-Editor for a special issue of Revue Économique, Vol 61(1), 2010.
- Expertise for the Swedish Environmental Protection Agency (Stockholm).

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.

Non Academic Activities

Member of the scientific council of the water agency Seine-Normandie (2008-2014).

Personal Information

42 years old, born June 2, 1967, married, two children

citizenship: French