

CURRICULUM VITAE

April 2021

Patrick Fève

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Current Position

Professor of Economics, Toulouse School of Economics and University of Toulouse I – Capitole.

Publications

1- Edited Volume

“The Econometrics of Economic Policy”

Edited by P. Fève and S. Grégoir

Annals of Economics and Statistics (Annales d'Economie et de Statistique), 2002.

2- Book

“Macroéconomie: Approches pratiques contemporaines”

P. Fève and J. Ortega

Dunod Editions, September 2004.

3- Articles

Articles in English

1. "Costly Default and Asymmetric Real Business Cycles," with Pablo Garcia Sanchez, Alban Moura and Olivier Pierrard, *European Economic Review*, Vol. 132, February 2021.
2. "When is Nonfundamentalness in SVARs a Real Problem?," with Paul Beaudry, Alain Guay and Franck Portier, *Review of Economic Dynamics*, Elsevier for the Society for Economic Dynamics, vol. 34, pages 221-243, October 2019.
3. "Shadow banking and financial regulation: A small-scale DSGE perspective", with Alban Moura and Olivier Pierrard, *Journal of Economic Dynamics and Control*, Elsevier, vol. 101(C), pages 130-144, April 2019.
4. "Sentiments in SVARs", with Alain Guay, *Economic Journal*, Royal Economic Society, vol. 129(618), pages 877-896, February 2019.
5. "Predetermined Interest Rates in an Analytical RBC Model", with Alban Moura and Olivier Pierrard. *Economics Letters*, November 2018
6. "The Horizontally S-Shaped Laffer Curve" (previous title, "Laffer Curves in an Incomplete Markets Economy"), with J. Matheron and J-G. Sahuc, *Journal of European Economic Association*, European Economic Association, vol. 16(3), pages 857-893, July 2018.
7. "Erratum: The Horizontally S-Shaped Laffer Curve", with J. Matheron and J-G. Sahuc, *Journal of the European Economic Association*, European Economic Association, vol. 16(2), pages 561-561, April 2018.
8. "State-Dependent Risk Taking and The Transmission of Monetary Policy Shocks", with P. Garcia and J-G Sahuc, *Economics Letters*, March 2018.
9. "In the Search of the Transmission Mechanism of Fiscal Policy in the Euro Area", with J-G. Sahuc, *Journal of Applied Econometrics*, vol. 32, pp. 704-718, April/May 2017.
10. 'An analytical characterization of noisy fiscal policy", with Tannous Kass-Hanna and Mario Pietrunti, *Economics Letters*, vol. 14, 76-79, November 2016.
11. "Persistent Government Spending and Fiscal Multipliers: the Investment Channel", with Martial Dupaigne, *European Economic Review*, vol 89, p. 425-453, October 2016.
12. "Noisy Fiscal Policy", with Mario Pientrunti, *European Economic Review*. 85, pages 144-164, June 2016.
13. "On the Size of the Government Spending Multiplier in the Euro Area" with J-G. Sahuc, *Oxford Economic Papers*, vol. 67(3), pp. 531-552, July 2015.
14. "News Shocks, Information Flows and SVARs", with Ahmat Jidoud, *Annals of Economics and Statistics (Annales d' Economie et de Statistique)*, pages 293-308, 113-114, June 2014.
15. "Understanding the Effect of Technology Shocks in SVARs with Long-Run Restrictions", with Alain Guay and Jeremy Chaurdoune, *Journal of Economic Dynamics and Control*, vol 41, pages 154-172, April 2014

16. "A Pitfall with Estimated DSGE-Based Government Spending Multipliers", with J. Matheron and J-G. Sahuc, *American Economic Journal: Macroeconomics*, 5, pp. 141-178, October 2013.
17. "The Dynamic Effects of Disinflation Policies", with F. Collard and J. Matheron, *Revue d'Economie Politique*, vol 122, pages 867-885, November/December 2012.
18. "Identifying News Shocks from SVARs", with Ahmat Jidoud, *Journal of Macroeconomics*, vol. 34(4), pages 919-932, December 2012.
19. "Externality in Labor Supply and Government Spending", with J. Matheron and J-G. Sahuc. *Economics Letters*, pages 96-98, September 2011
20. "Identification of Technology Shocks in Structural VARs", with A. Guay, *Economic Journal*, vol. 120(549), pages 1284-1318, December 2010.
21. "Inflation Target Shocks and Monetary Policy Inertia in the Euro Area", with J. Matheron and J-G. Sahuc, *Economic Journal*, vol. 120(547), pages 1100-1124, November 2010.
22. "Hours Worked and Permanent Technology Shocks in Open Economies", with Martial Dupaigne, *Open Economies Review*, vol. 21(1), pages 69-80, February 2010.
23. "Disinflation Shocks in the Eurozone: a DSGE Perspective", with J. Matheron and J-G. Sahuc, *Journal of Money, Credit and Banking*, vol. 42(2-3), pages 289-323, 2010.
24. "Testing Economic Models from Structural VARs", with J. Matheron and J-G. Sahuc, *Oxford Bulletin of Economics and Statistics*, vol. 71(6), pages 883-894, December 2009.
25. "The Response of Hours to a Technology Shock: a Two-Step Structural VAR Approach", with A. Guay, *Journal of Money, Credit and Banking*, vol. 41(5), pages 987-1013, August 2009.
26. "Technology Shocks around the World", with M. Dupaigne, *Review of Economic Dynamics*, vol. 12(4), pages 592-607, October 2009.
27. "On the Dynamic Implications of News Shocks", with J. Matheron and J-G Sahuc, 102(2), *Economics Letters*, February 2009, pp. 96-98.
28. "The Transition Toward Intensive Network Technologies: A Macroeconomic Perspective", with J-S Bedo, S. Ciriani, F. Collard and F. Portier, *Communication & Strategies*, November 2008, pp. 51-71.
29. "On the Observational (Non)Equivalence of Money Growth and Interest Rate Rules", with S. Auray, *Journal of Macroeconomics*, September 2008, 30, pp. 801-816.
30. "On Sunspots, Habits and Monetary Facts", with S. Auray, *Macroeconomic Dynamics*, February 2008, pp. 72-96.
31. "Some Analytics on Bias in DSVARs", with M. Dupaigne and J. Matheron, 97(1), *Economics Letters*, October 2007, pp. 32-38
32. "DSGE models and their importance to central banks," with S. Avouyi-Dovi and J. Matheron, Quarterly selection of articles - Bulletin de la Banque de France, Banque de France, issue 09, pages 25-46, Autumn 2007 (also in French "Les modèles DSGE: Leur intérêt pour les banques centrales", with S. Avouyi-Dovi and J. Matheron, *Bulletin de la Banque de France*, 161, may 2007, pages 41-54).

33. "Monetary Policy Dynamics in the Euro Area", with J. Matheron and C. Poilly, 96(1), *Economics Letters*, July 2007, pp. 97–102, 2007.
34. "Monetary Policy Inertia or Persistent Shocks: A DSGE Analysis" with J. Carrillo and J. Matheron, 3(2), *International Journal of Central Banking*, June, pp. 1–38, 2007.
35. "Avoiding Pitfalls in Using Structural VARs to Estimate Economic Models", with M. Dupaigne et and Matheron, 10(2), *Review of Economic Dynamics*, April, pp. 238–255, 2007.
36. "Predictability and Habit Persistence", with F. Collard and I. Ghattassi, 30(11) *Journal of Economic Dynamics and Control*, November, pp. 2217–2260, 2006.
37. "Labor Adjustment Costs and Complex Eigenvalues", with X. Fairise, *Economic Theory*, 29(1), September, pp. 95–110, 2006.
38. "A Note on Exact Solution of Asset Pricing Models with Habit Persistence", with F. Collard and I. Ghattassi, *Macroeconomic Dynamics*, 10 (2), April, pp. 273–283, 2006.
39. "Modelling the Liquidity Effect with the Limited Participation Model: A Skeptical View", with S. Auray, *Economics Letters*, 87(2), pp. 259–265, 2005.
40. "Electricity Consumption and ICT in the French Service Sector", with F. Collard and F. Portier, *Energy Economics*, 27(3), pp. 541–550, 2005.
41. "Habit Persistence, Money Growth Rule and Real Indeterminacy", with S. Auray and F. Collard, *Review of Economics Dynamics*, 8(1), pp. 48–67, 2005.
42. "Simple Structural Econometrics of Price Elasticity", with C. Cazals, F. Fève and J-P. Florens, *Economics Letters*, 86(1), pp. 1–6, 2005.
43. "Habit Persistence and Money in the Utility Function" with S. Auray and F. Collard, *Economics Bulletin*, 5(10), pp. 1–9, 2004.
44. "Technology Shock and Employment Under Catching Up with The Joneses", *Economics Bulletin*, 5(3), pp. 1–8, 2004.
45. "Testing for hysteresis: unemployment persistence and wage adjustment", with P.Y. Hénin and P. Jolivaldt, *Empirical Economics*, 28 (3), pp. 535–552, 2003.
46. "The Econometrics of Economic Policy", with S. Grégoir, introduction to the Special Issue of *Annals of Economics and Statistics (Annales d'Economie et de Statistique)*, 67/68, pp. 11–19, 2002 (also in French, "L'économétrie de la politique économique", pp. 1–10).
47. "Structural Inference and the Lucas Critique", with F. Collard and F. Langot, *Annals of Economics and Statistics (Annales d'Economie et de Statistique)*, 67/68, pp. 183–206, 2002.
48. "Asymmetric Adjustment Costs and Aggregate Job Flows: Specification, Estimation and Testing with French Data", with X. Fairise, *Economics Bulletin*, 3(11), pp. 1–13, 2002.
49. "A structural model of US aggregate job flows", with F. Collard, F. Langot and C. Perraudin, *Journal of Applied Econometrics*, 17(3), pp. 197–223, 2002.
50. "Habit Persistence and Beliefs Based Liquidity Effect", with S. Auray and F. Collard, *Economics Bulletin*, 5(2), pp. 1–7, 2002.
51. "Money and External Habit Persistence: A Tale for Chaos", with S. Auray and F. Collard, *Economics Letters*, 76(1), pp. 121–127, 2002.

52. "Solving labor demand models under asymmetric adjustment costs", *Journal of Economic Dynamics and Control*, 26(5), pp. 797–809, 2002.
53. "Interest Rate and Inflation in Monetary Models with Exogenous Money Growth Rule", with S. Auray, *Economics Bulletin*, 5(1), pp. 1–10, 2002.
54. "Assessing effective sustainability of fiscal policy within the G-7", with P.Y. Hénin, *Oxford Bulletin of Economics and Statistics*, 62 (2), pp. 175-196, 2000.
55. "Solving and estimating Dynamic Models under Rational Expectations", with F. Collard and C. Perraudin, *Computational Economics*, 15(3), pp. 201-221, 2000.
56. "On modelling convergence club", with Y. Le Pen, *Applied Economic Letters*, 7(5), pp. 311–314, 2000.
57. "Can Animal Spirits Explain European Unemployment Dynamics?", with F. Langot, *Louvain Economic Review*, 62 (3-4), pp. 413–441, 1996.
58. "Unemployment and Business Cycle in a Small Open Economy: G.M.M. Estimation and Testing with French Data", with F. Langot, *Journal of Economic Dynamics and Control*, 20 (9-10), pp. 1609–1639, 1996.
59. "The R.B.C. Models through Statistical Inference: an Application with French Data", with F. Langot, *Journal of Applied Econometrics*, 9(S), pp. 11–35, 1994.

In French

60. "Règles Budgétaires Strictes et Stabilité Macro-Economique: le cas de la TVA Sociale", with J. Matheron and J-G. Sahuc, *Revue Economique*, pages 543–556, 2014/3 (Vol. 65), 2014.
61. "Sur les Causes et les Effets en Macro-Economie: les Contributions de Sargent et Sims, Prix Nobel d'Economie 2011", with F. Collard, *Revue d'Economie Politique*, vol. 112(3), pp. 335–364, 2012.
62. "Désinflation et chômage dans la zone Euro: une analyse à l'aide d'un modèle VAR structurel", with J. Matheron and J-G. Sahuc, *Annals of Economics and Statistics (Annales d'Economie et de Statistique)*, (99-100), pages 365–394, December 2010.
63. "La TVA sociale: bonne ou mauvaise idée?", with J. Matheron and J-G. Sahuc, *Economie & Prévision*, vol. 193, pages 1–19, 2010.
64. "Une estimation de la cible d'inflation dans la zone Euro", with J. Matheron and J-G. Sahuc, *Revue Française d'Economie*, vol. 24, pages 39–56, 2009.
65. "Chocs d'Offre et Optimalité de la Politique Monétaire dans la Zone Euro" with J. Matheron and J-G. Sahuc, *Revue Economique*, 3, May 2008, pp. 527–536.
66. "Modèles VAR ou DSGE: Que Choisir?", with F. Collard, *Economie & Prévision*. 183–184, 2/3, May 2008, pp. 153–174.
67. "La Modélisation Macro-économétrique Dynamique", *Revue d'Economie Politique*, 2, March/April 2006.

68. "La Modélisation Macro–Econométrique: Quelle Voie Suivre?", *Revue Française d'Economie*, 20, July 2005, pp. 147–179.
69. "Le rôle des chocs technologiques mondiaux dans les fluctuations agrégées", with M. Dupaigne, *Revue Economique*, 56(3), pp.745–754, 2005.
70. "Estimation de la Règle de Taylor et Identification de la Politique Monétaire", with S. Auray, *Revue Economique*, 54(3), pp. 511–520, 2003.
71. "Contrôle des licenciements et dynamique du marché du travail", with F. Collard, F. Langot and C. Perraudin, *Revue d' Economie Politique*, 110 (3), pp. 421–447, 2000.
72. "Evaluation économétrique de la soutenabilité de la dette extérieure des pays en développement", with P.Y. Hénin, *Revue Economique*, 49 (1), pp. 75–86, 1998.
73. "L' étalonnage au regard des méthodes économétriques", *Revue Economique*, 48 (3), pp. 629–638, 1997.
74. "Hétérogénéité, Mémoire Longue et Dynamique du Taux de Change Réel", *Economie et Prévision*, 123 –124, pp. 23–43, 1996.
75. "Les modèles keynésiens et de cycles réels sont-ils si différents?", *Revue Economique*, 47 (3), pp. 521–530, 1996.
76. "La Méthode des Moments Généralisés: Théorie et Applications en Macroéconomie", with F. Langot, *Economie et Prévision*, 119, pp 139–170, 1995.
77. "Aspects sectoriels des exportations françaises: une approche en terme de causalité", with M. Vielle, *Revue d' Economie Politique*, 103 (3), pp. 387–421, 1993.
78. "Convergence des politiques économiques et parité de pouvoir d'achat au sein du système monétaire européen", *Economie et Société*, pp. 225–255, 1992.
79. "Ralentissement de l'activité mondiale et crise du Golfe: quels ajustements pour l'économie française?", with M. Assouline, A. Epaulard and M. Vielle, *Economie et Prévision*, 96, pp 33–44, 1991.

In Books (in English)

1. "Stimulus Packages? Better Be Persistent!" with M. Dupaigne, in *The EMU after the Euro Crisis: Lessons and Possibilities*, R. Marimon and T. Cooley Eds, CEPR Press, May, 2018.
2. "Comment on Baxter and Kouparitsas 's Determinants of Business Cycle Comovement: A Robust Analysis" *European Commission Economic Papers*, Proceedings of the 2004 First Annual DG ECFIN Research Conference on "Business Cycles and Growth in Europe", Lars Jonung Ed.
3. "Beliefs Based Exchange Rate Overshooting", with F. Collard, in *Exchange Rate Dynamics, A New Open Economy Macroeconomics Perspective*, chap. 6, J.O. Hairault and T. Sopraseuth Eds, Routledge, pp. 150–177, 2004.
4. "Real Indeterminacy in a Cash-In-Advance Economy", with S. Auray and F. Collard, in "Market Imperfections and Macroeconomic Dynamics", J.O. Hairault and H. Kempf Eds, *Kluwer Academic Publishers*, chap. 7, pp. 163–178, 2002.

5. "The Sustainability of Foreign Indebtness of Developing Countries: An Empirical Assessment", with P-Y. Hénin, in Teixeira, J. R. (editor) "Money, Growth, Distribution and Structural Change: Contemporaneous Analysis". Departamento de Economia da Universidade de Brasília, April.
6. "Statistical Evaluation of R.B.C. Models: an Application with French Data", with F. Langot, in *Advances in Business Cycle Research*, P.Y. Hénin ed., Springer-Verlag, Chap. 10, pp. 371-412, 1995.

In Books (in French)

1. "Subventionner la Recherche Verte", with F. Collard and F. Portier, in *Des Idées pour la Croissance*, M. Didier ed., Economica/Rexecode, pp. 285-287, 2003.
2. "Introduction à la macroéconomie ouverte", in *Analyse Macroéconomique*, J.O. Hairault ed., *La Découverte*, chap. 4, pp. 127-147, 2000.
3. "La dynamique du taux de change nominal", with J.O. Hairault, in *Analyse Macroéconomique*, J.O. Hairault ed., *La Découverte*, chap. 7, pp. 217-235, 2000.

Others

1. "The hammer and the dance: Health and economic objectives are not mutually exclusive after all!", with Tiziana Assenza, Fabrice Collard, Martial Dupaigne, Christian Hellwig, Sumudu Kankanamge, Nicolas Werquin, VOX EU, May 15, 2020.
2. "Fiscal Multipliers", with Martial Dupaigne, ADEMU Perspectives #11, January 31, 2018.
3. "L'économie française face aux fluctuations de la conjoncture mondiale", with M. As-souline, A. Epaulard, and M. Vielle, *Lettre mensuelle de conjoncture du Centre d'Observation Economique*, Chambre de Commerce et d'Industrie de Paris, n° 322, 1991.

5- Working Papers and Work in progress

1. "Dynamic Identification in SVARs", (in progress) with Paul Beaudry, Fabrice Collard, Alain Guay and Franck Portier.
2. "The Hammer and the Dance: Equilibrium and Optimal Policy during a Pandemic Crisis", with Tiziana Assenza, Fabrice Collard, Martial Dupaigne, Christian Hellwig, Sumudu Kankanamge and Nicolas Werquin, CEPR-DP14731, May 2020, Submitted.
3. "The Fall in Shadow Banking and the Slow US Recovery", with Alban Moura and Olivier Pierrard, TSE Working Papers 19-996, Toulouse School of Economics, 2019. R&R for *Review of Economic Dynamics*.
4. "Determining the number of driving shocks in SVARs using Max-Share", with A. Guay.
5. "Noisy News in Aggregate Total Factor Productivity", with A. Guay.

6. "Labor-Friendly Fiscal Reforms in an Incomplete Market Economy", with J. Matheron and J-G. Sahuc.
7. "Labor-Friendly Fiscal Reforms: A General Equilibrium Assessment", with J. Matheron and J-G. Sahuc.
8. "Inspecting the Mechanism: the Dynamic Responses of Hours to a Permanent Technology Shock" (in progress).
9. "Social VAT and public finance in a small open economy: the French case", with J. Matheron and J-G. Sahuc.
10. "Optimal Monetary Policy and Technological Shocks in the Post-War US Business Cycle", with J. Matheron and J-G. Sahuc.
11. "Can the Kydland-Prescott Model Pass the Cogley-Nason Test?", with J. Matheron.
12. "Moment Selection and Calibration of DSGE Models", with A. Guay.
13. "A Quantitative Model of Sustainable Growth: R&D, Taxes and Global Warming", with F. Collard and F. Portier.
14. "Assessing the Value of French Corporate Equity at the turn of the XXth Century", with F. Portier.
15. "Une Maquette Monétaire de l'Economie Française: Spécification, Estimation et Evaluation", with F. Langot.

PhD Students

[1] Alexis DIRER, *Imperfections financières et fluctuations économiques*, Actual Position: Professor, University of Grenoble.

[2] Stéphane AURAY, *Consommation, Persistance des Habitudes et effets de la politique monétaire*, Actual Position: Professor, ENSAI, Rennes.

[3] Imen GHATTASSI, *Essai en Macro-économie financière*, Actual Position: Research Economist at Banque de France, Paris.

[4] Julio CARRILLO, *Identification de la politique monétaire*, Actual Position: Research Economist at Banco de Mexico.

[5] Amhat JIDOUD, *Essays on Structural Macroeconomics of Business Cycle Fluctuations*, First Position: Economist IMF. Former Position: Delegated Minister on Government Budget for the Niger. Last position: Full Minister of Finance in Niger.

[6] Kiriakos LAMBRIAS, *Essays in International Macroeconomics and Real Exchange Rate Dynamics*, Actual Position: Economist at ECB.

[7] Mario PIETRUNTI, *Essays on Banking and Monetary Economics*, Actual Position: Research Economist at the Bank of Italy.

[8] Alexandra FRIDMAN, *Essays on Government Spending Multipliers*; Economist IMF.

[9] Tannous KASS HANNA, *Essay on the International Transmission of Fiscal Policy*; Economist IMF.

- [10] Pablo GARCIA, *Essay on Financial Frictions and Aggregate Stability*; Research Economist at Banque Centrale du Luxembourg.
- [11] Hussein BIDAWI, *Essay on Exchange Rate Dynamics*, Economist IMF.
- [12] Alexandre GAILLARD, *Essay on Heterogeneity in Macroeconomics*; PhD Student at TSE.
- [13] Li YU, *Essay on Shadow Banking*; PhD Student at TSE.
- [14] Philipp WANGNER, *Essay on Political Business Cycle*; PhD Student at TSE.

Member of PhD Committee

François–Charles Wolff (University of Nantes), Thomas Vallée (University of Nantes), Sandrine Levasseur (University of Rouen), Christophe Hurlin (University Paris I), Johana Melka (University Paris I), Vladimir Borgy (University Paris I), Pascal Glémain (University of Nantes), Stéphane Adjemian (University of Evry), Stéphanie Maurice (University of Nantes), Clémentine Galles (University of Toulouse I), Marc Robert (University of Toulouse I), Lise Patureau (University Paris I), Gregory Levieuge (University of Orléans), Pascale Duchemin (University Toulouse I), Jean–Guillaume Sahuc (University of Evry), Mourad Sandi (University of Nantes), Hervé Le Bihan (University Paris XII), Gregory Gandzinski (University Aix–Marseille), Stéphane Moyen (University of Evry), Zakaria Moussa (Université de Aix–Marseille), Frédo Jean-Baptiste (University of Strasbourg), Tatyana Zhuravleva (University Toulouse I), Christophe Cahn (University Paris I), Oscar Valencia (University Toulouse I), Gaetan Delprat (University Toulouse I), Stéphane Lhuissier (University Paris I), Gauthier Vermandel (University Rennes I), Aurélien Poissonnier (Ecole Polytechnique), Antoine Devulder (University Paris I), Markus Gebauer (University Toulouse 1), Philipp Wegmüller (University of Bern), Alban Moura (University Toulouse I), Shekhar Tomar (University Toulouse I), Constance de Soyres (University Toulouse I), Sarah Fischer (University of Bern), Maxime Liegey (University Toulouse 1), Konrad Adler (University Toulouse 1), Lorenzo Prosperi (University Toulouse 1), Raphael Lee (Ecole Polytechnique).

Member of the Committee “ability to supervise thesis”

Thepthida Sopratheu (University of Evry), Jean–Paul Barinci (University of Evry), Frédéric Karamé (Université du Maine), Nicolas Groshenny (Université du Maine).

Administrative Responsibilities Present and Honors

Group Leader “Macroeconomics” at TSE.

Elected member of “Conseil National des Universités” (2019-2023).

Prime d’Excellence Scientifique (2013–2017) and (2017-2021).

Junior Member of Institut Universitaire de France (2008–2013).

Member of the Administrative Council of TSE–Education (2011–).

Scientific Advisor at Banque de France (June 2004–December 2012).

Member of the European Economic Association Standing Committee on Teaching (2010–2014)

Director of the Education Committee at TSE (2009–2016).

Director of the Graduate Studies and Doctoral Programm at TSE (2009–2016).

External Member of Hiring Committees (University Paris-Dauphine).

University diplomas:

"Habilitation à Diriger des Recherches", University of Evry, 1995.

PhD in Economics; University Paris I, 1994.

MA in Economics (University Paris I), 1989.

Magistère in Economics (University Paris I), 1989.

Past Administrative Responsibilities and Positions

Elected Member of the Administrative Council of the University Toulouse I (2008–2012).

Vice – President of the University of Toulouse I, in charge of the partnerships as regards research, (November 2003–September 2008).

Invited Member of the Scientific Council of the University of Social Sciences of Toulouse I (November 2003 – April 2005).

Elected Member of the Scientific Council of the University of Social Sciences of Toulouse I (April 2005–April 2008).

Member of the Hiring Committee Member of the University of Social Sciences of Toulouse I (since 2001).

Delegation in CNRS (Gremaq, University of Toulouse) between September 2003 and September 2005.

Professor of Economics, University of Nantes, 1996–2000.

Assistant Professor, University of Evry, 1994 – 1996.

Research Associate Cepremap, "Recherches Fondamentales en Economie Mathématique" (CNRS –UMR 928), 1996–2000.

Director of the DEA "Théorie Economique Approfondie", University of Nantes, 1998–2000.

Director the research center LEN-C3E ("Centre d'Etudes sur l'Economie internationale et Européenne"), University of Nantes, 1998–2000.

In charge for the DEUG of Economics, University of Evry, 1993–1994.

Vice – President of the Hiring Committee of the University of Nantes (1998–2000).

External Member of the Hiring Committee of the University of Perpignan, Bordeaux IV, Evry, and Le Mans.

Scientific Responsibilities:

- Member of the Scientific Committee for the Banque de France Annual Prize (2020).
- Member of the Scientific Committee of the "Fondation Banque de France" (2019–).
- ANR (Agence Nationale de la Recherche) Grant on the program "AMF" (Analyse des Multiplicateurs Fiscaux), (2013–2017)
- ANR (Agence Nationale de la Recherche) Grant on the program "NDBCA" (New Developments in Business Cycle Analysis) (ANR-06-BLAN-0248), (2009-2010).
- Editor *Annals of Economics and Statistics* (*Annales d' Economie et de Statistique*) (2013 – 2016)

- Member of the Executive Committee *Annals of Economics and Statistics (Annales d' Economie et de Statistique)* (2013 –)
- Associate Editor *Annals of Economics and Statistics (Annales d' Economie et de Statistique)* (2008–2013).
- Member of Scientific Committee *Revue Economique*.
- Member of the Scientific Committee of the ADRES 'Doctoriales' Conference, at Aix-Marseille School of Economics (AMSE) on February 7-8, 2019.
- Member of the Scientific Committee "French Econometrics Conference", Paris, November 30 and December 1, 2017.
- Member of the Programme Committee, 2017 Econometric Society European Meeting (EEA-ESEM 2017), Lisbon 2017.
- Member of Scientific Committee of Société Canadienne de Science Economique (2015).
- Member of Scientific Committee of the network "Theories and Methods in Macroeconomics" (T2M) since 2003.
- Member of the Scientific Committee of the *EC²* conference, Toulouse, décembre 2010.
- Member of the Scientific Committee of the French Association of Economic Sciences (AFSE), Paris, september 2006.
- Co-organizer (with Alain Guay and Florian Pelgrin) of the Macroeconomic Workshop CIRPEE-DEEP-TSE , Toulouse, june 2013.
- Co-organizer (with Alain Guay) of the Macroeconomic Workshop CIRPEE-DEEP-TSE , Toulouse, 5–6 june 2009.
- Co-organizer (with L. Christiano, O. Loisel, J. Matheron and F. Portier) of the "Macroeconomic Fluctuations, Risk and Policy" conference, Northwestern University–Banque de France–University of Toulouse, september 2006.
- Co-organizer (with Alain Venditti) of the Tenth annual conference "Theory and Method of Macroeconomics", Toulouse, January 19–20 2006.
- Co-organizer (with F. Portier) of the Seventh Toulouse Seminar on Macroeconomics, Toulouse, September 2005.
- Co-organizer (with Julien Matheron and Jean-Guillaume Sahuc) of the conference "Monetary Models and Aggregate Dynamics", Banque de France, Paris, 20–21 june 2005.
- Co-organizer (with Julien Matheron) of the conference "Dynamic Models and Monetary Policy", Banque de France, Paris, december 2004.
- Co-organizer (with F. Portier) of the Sixth Toulouse Seminar on Macroeconomics, Toulouse, September 2004.
- Co-organizer (with F. Portier) of the Fifth Toulouse Seminar on Macroeconomics, Toulouse, September 2003.
- Co-organizer (with G. Saint-Paul) of the Fourth Toulouse Seminar on Macroeconomics, Toulouse, September 2002.

- Co-organizer (with F. Collard) of the Third Toulouse Seminar on Macroeconomics, Toulouse, September 2001.
- Co-organizer (with S. Grégoir and P.Y. Hénin) of the conference “The Econometrics of Policy Evaluation”, Paris, January 2000.
- Editor (with S. Grégoir) of the Special Issue of the *Annales d’Economie et de Statistiques* “The Econometrics of Policy Evaluation”.
- Co-organizer (with C. Gourieroux) of the conference “Dynamic Macroeconometric Modeling”, University of Evry, January 1997.
- Referee for the scientific journals: *Economic Journal*, *European Economic Review*, *Finance Research Letter*, *Fiscal Studies*, *Journal of Business Economics and Statistics*, *Journal of European Economic Association*, *Journal of Economic Theory*, *Journal of Money, Credit and Banking*, *International Economic Review*, *Journal of Risk and Uncertainty*, *Journal of Economic Dynamics and Control*, *Journal of Applied Econometrics*, *Journal of Macroeconomics*, *Louvain Economic Review*, *Macroeconomic Dynamics*, *Review of Economic Studies*, *Review of International Economics*, *Scandinavian Journal of Economics*; (**French Review**) *Annales d’Economie et de Statistique*, *Revue Economique*, *Revue d’Economie Politique*, *Economie & Prévision*.

Teaching Activities

- **University of Toulouse I** (2000-): Macroeconomics Undergraduate L2 (2019-), Macroeconomics M2 ETE (2020-), Advanced Macroeconomics M1-TSE (2011-2019); Macroeconomics L2 (2011-2015); Quantitative Methods in Economic Dynamics M2-DEEQA (2011); Advances in Economics DEEQA (2011); Advanced Macroeconomics M1-TSE (2006-2007); Macroeconomics, second year “Licence Economics and Business” (2005-); Macroeconomics, second year “Licence Economics and Law” (2005-); Macroeconomics, third year “Licence Mathematical Economics and Econometrics” (2005-); Macroeconomics, first year IUP (2000-2002); Statistics II (Times Series Analysis), Master in Econometrics, 2000-2002; Econometrics III, PhD program (MPSE), 2000-2002; Political Economy I (Macroeconomics), third year “Licence Economics, Business, Money and Finance, Econometrics”, 2000-2001; Advanced in Economics, first year of Master (2001); Macroeconomics, “Magistère” (2002); Macroeconomics, second year of Licence, (2002).
- **University of Nantes** (1996-2000): Macroeconomics, second year, 1996-2000; Econometrics, third year, 1998-2000; Microeconomics, first year of Master, 1996-2000; Advances in Macroeconomics, second year of Master, 1996-2000.
- **University of Evry** (1994-1996): Macroeconomics, third year of Licence “Econometrics and Money and Finance”; Microeconomics, second year of Licence; Microeconomics, first year of Master “Econometrics and Money and Finance”, 1994-1995; Dynamic Macroeconomics, second year of Master, Econometrics and Quantitative Methods, 1995-1996
- **Other Teaching Activities** Econometric Modelling of the labor Market, with F. Langot, DEA “Macroéconomie, Modélisation et Conjoncture”, University of Paris I, 1996-2000; Macroeconomics, first year of ENSAU, Rennes, 1998; Microeconomics, first year of the

Ecole des Mines, Nantes, 1998; Introduction to Macroeconomics, first year of ENSAE, 1994-1996; Introduction to Economics, Conservatoire National des Arts et Métiers, 1989-1992; Introduction to Economics, Ecole Centrale de Paris, 1990.

Conferences and seminars:

2020 SED, June 2021 (Minneapolis), **2020** SED, June 2020 (Barcelona, Canceled), **2019** SED, June 2019 (Saint Louis), **2018** Banque Centrale du Luxembourg, march; UQAM, Montréal, april; Society of Computational Economics, June 2018, Milan; EEA, August 2018, Cologne, **2017** EEA, August 2017, Lisboa, Society of Computational Economics, June 2017, New-York; Central Bank of Luxembourg, April 2017; **2016** Melbourne University, December 2016 , University of Bern, october 2016, CREST seminar (october 2016, Paris), T2M conference, (march 2016, Paris); SED, June 2016 (Toulouse); **2015** Central Bank of Mexico July 2015; Société Canadienne de Science Economique, May 2015, Montréal; ENTER Annual conference, March 2015, Mannheim; UQAM, January 2015, Montréal; **2014** HEC–Lausanne, December 2014, Lausanne; Banca d’Italia, November 2014, Rome ; EEA, Toulouse, August 2014 ; ESEM, Toulouse, August 2014; **2013**: “The Inaugural CIREQ/Ensaï Conference” 7/8 June 2013, ENSAI, Rennes ;, T2M Conference, march 2013, Lyon; Lecture on “DSGE Models”, march 2013, at the Banque Nationale du Luxembourg; **2012**: SED Annual Conference, june 2012, Chypre, T2M Conference may 2012, Nantes; Banque de France Research Seminar, January 2012; **2011** CIRPEE Annual Conference october 2011, Montréal. SED Annual Conference, july 2011, Ghent University. Macroeconomic Workshop, Lausanne, may 2011. T2M Conference, mai 2011, Montréal. **2009** ISI Confrence, Durban, august 2009. “Inflation Target Shocks and Monetary Policy Inertia in the Euro Area”,workshop “Macroeconomic Modelling and the Monetary Transmission Mechanism”, February, University of Nantes. **2008** CEPII Lecture, “DSGE Models”, november. Workshop “DSGE models and Monetary Policy”, Banque de France, september. Banque de France Seminar, June. Macroeconomic Workshop, Pavie, April. Annual Congres “Theory and Methods of Macroeconomics”, Cergy–Pointoise, January. **2007** Anual Congres “Theory and Methods of Macroeconomics”, Paris, January. **2006** third “Applied Macro–Econometric Network” conference, University Pompeu Fabra, Barcelona, November. Macroeconomic Workshop, Hydra, Grèce, June 2006. Lecture “Que sait-on des effets des chocs technologiques sur l’emploi?”, Banque de France, May. Second “Applied Macro–Econometric Network” conference, Bocconi University, Milan, April. Banque de France seminar, Paris, April. Laser seminar, Montpellier, March. **2005** workshop “Macroeconomics”, Aix en Provence, December. Gremaq seminar, “Political Economy”, Toulouse, November. Annual Congress of the European Economic Association (EEA), Amsterdam, August. Annual Congress of the Society of Economic Dynamics (SED), Budapest, June. Conference “Monetary Models and Aggregate Dynamics”, Banque de France, Paris, 20–21 June. “Schumpeter” Seminar, University of Humboldt, Berlin, June. Greqam Seminar, Marseille, May. Banque de France Seminar, Paris, April. IGIER Seminar (Bocconi), Milan, March. **2004** Lecture on “Dynamic Macro–Econometric Medelling”, Banque de France, December. Conference “Small Monetary Macromodels”, Banque de France, Paris, September. Annual Congress of the Econometric Society (ESEM), Madrid, August. CSIO/IDEI Conference, Northwestern University, Evanston, May. CIRPEE seminar, Montréal, April. Banque de France seminar, Paris, March. Annual Congress “Theory and Method of Macroeconomics”, Orléans, January. **2003** Annual Congress of the Econometric Society (ESEM), Stockholm, August. Annual Congress of the Society of Economic Dynamics (SED), Paris, June. Conférence on Postal and Delivery Economics, Tolède, June. **2002** Annual Congress AFSE, Paris, September. Annual Congress of the Econometric Society (ESEM), Venise, August. Annual Congress of the Soci-

ety of Economic Dynamics (SED), New-York, June. Annual Congress "Theory and Method of Macroeconomics", Evry, June. 2001 Annual Congress "Theory and Method of Macroeconomics", Nice, June. INSEE-CREST seminar, Paris, May. "Political Economy" Seminar, Toulouse, January. Econometric Workshop, Toulouse, January. 2000 Conference "Microstructures, Macrodynamics and Macroeconometrics", Bielefeld, January. 1999 Annual Congress of the Econometric Society (ESEM), Saint Jacques de Compostelle, August. Annual Congress of the European Economic Association (EEA), Saint Jacques de Compostelle, August. Annual Congress "Theory and Method of Macroeconomics", Montréal, June. Cepremap Seminar, Paris, May. Eureka Seminar, Paris, May. IDEI Seminar, Toulouse, April. 1998 LEN-C3E Seminar, Nantes, November. Summer School of European Economic Association (EEA), Paris, September, Invited Lecture. Annual Congress of the European Economic Association (EEA), Berlin, August. 1997 Annual Congress of the Econometric Society (ESEM), Toulouse, August. Annual Congress of the European Economic Association (EEA), Toulouse, August. LEN-C3E Seminar, Nantes, May. 1996 Conference "Stratégies de croissance et marchés émergents" (in French), Ho Chi Minh Ville, November. Annual Congress of AFSE, Paris, September. Annual Congress of the Econometric Society (ESEM), Istanbul, August. CREST Seminar, Paris, May. Annual Congress "Theory and Method of Macroeconomics", Paris, January. Conference "L'état de l'Art en économétrie appliquée" (in French), Paris, January. 1995 Workshop "Macro-économie ouverte et taux de change" (in French), Bordeaux, October. Annual Congress of AFSE, Paris, September. HCM Conference, Maastricht, August. Annual Congress of the Society of Economic Dynamics (SED), Barcelone, June. "Macro-economic Modelling" Seminar, Cepremap, Paris, January. 1994 HEC Seminar, Jouy-en-Josas, October. Annual Congress of the European Economic Association (EEA), Maastricht, August. Annual Congress of the Econometric Society (ESEM), Maastricht, August. Conference "Alternative approach to Macroeconomics", Madrid, July. CREST Seminar, Paris, January. 1993 Annual Congress of the European Economic Association (EEA), Helsinki, August. Annual Congress of the Econometric Society (ESEM), Uppsala, August. Annual Congress of the Society of Economic Dynamics (SED), Nauplie, June. Cepremap seminar, Paris, March. CREST seminar, Paris, January. 1992 Annual Congress of the Econometric Society (ESEM), Bruxelles, August. Annual Conference of Monetary Economics, Nantes, June. Workshop on Fractional Process, Paris, June. Cepremap seminar, Paris, January.

Research Contracts:

"ADEMU, A Dynamic Economic and Monetary Union", EC-funded Horizon 2020, research member (2014-2018); "Analyse des Multiplicateurs Fiscaux" ANR contract (2013-2017). "Asset Prices and Aggregate Fluctuations", (Caisse de Dépôts et Consignations). "Recent Developments of DSGE Models" with F. Collard, ANR contract (2006-2010). "ICT and Technology Adoption", with F. F. Collard, *France Telecom*. "Oil Shock, Employment and Growth" with F. Collard, *Institut Français de l'Energie*. "Energy Consumption and Technology Adoption", with F. Portier and F. Collard, *AREVA*. "A Quantitative Analysis of European Economic Policies", with F. Portier and F. Collard, "Action Concertée Incitative Blanche", French Ministry of Research. "A Quantitative model of Sustainable Growth", with F. Collard and F. Portier, *Commissariat à l'Energie Atomique, COGEMA, Institut Français de l'Energie, IDEI*. "Energy Consumption and ICT in the French Service Sector", with F. Collard and F. Portier, *Observatoire de l'Energie du Ministère des Finances, IDEI*, November 2001. "A Monetary Model of the French Economy: Specification, Estimation and Evaluation of Economic Policies", with F. Langot, report 1999-2000 for the *Commissariat Général du Plan, Cepremap*, November 2000. "A Non-Walrasian Model of the French Economy", with F. Langot, report 1998-1999 for the *Commissariat Général du Plan, Cepremap*, November 1999.