

Curriculum Vitae

François LANGOT

January 23, 2015

1 Personal Data

Name: François LANGOT

Date of Birth: September 14, 1965

Citizenship: France

Family Status: Married, 2 children

Office Address:

GAINS, Université du Maine,
Avenue Olivier Messiaen,
72085 Le Mans Cedex 9, France.

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2 Present Positions

- Full-Professor at the University of Le Mans.
- Associate Professor at Paris School of Economics (PSE)
- Director of the GAINS, the economics research center of the University of Le Mans (<http://www.univ-lemans.fr/gains>)
- Co-Founder and Associated Director of the IRA (Institute of Risk and Insurance), Le Mans (<http://ira.univ-lemans.fr/fr/index.html>)

- Scientific adviser at the Banque de France
- Research fellow at TEPP (FR-CNRS)
- Research fellow at CEPREMAP
- Research fellow at IZA
- Research fellow at CES - University of Paris I

3 Past Positions

- Research fellow at ERMES, University of Paris 2, 2008-2009.
- Research fellow at Paris Sciences Economiques (UMR-CNRS).
- Assistant-Professor, University of Paris IX-Dauphine, 1994-1996.
- Research Fellow at MAD (UMR-CNRS), University of Paris I, 1989-1994.

4 Education

- September 1989: Master in Mathematical Economics and Applied Macroeconomics (University of Paris I)
- January 1994: PhD in Economics (University of Paris I - Panthéon - Sorbonne)

Supervisor: Pierre-Yves Hénin, Professor, University of Paris I,
Ph-D committee:

A. d'Autume, Professor, University of Paris I,
G. Ballot, Professor, University of Paris II,
M. Hammour, Professor, MIT. Boston,
H. Sneessens, Professor, IRES University of Louvain,
A.Trognon, CREST-INSEE.

- June 1996: “Agrégation des Facultés de Droit et de Sciences Economiques”.

5 Publications

5.1 Published Papers in English

1. “Life-cycle equilibrium unemployment” (joint with A. Chéron and J.O Hairault), **Journal of Labor Economics**, 2013, vol. 31, n4, p. 843-882.
2. “Does the Growth Process Discriminate Against Older Workers” (joint with E. Moreno-Galbis), **Journal of Macroeconomics**, 2013, vol. 38, p.286-306.
3. “New-Keynesian Macroeconomics and The Cost of Business Cycles: A Reappraisal” (joint with J.O. Hairault), **Journal of Money, Credit and Banking**, 2012, vol. 44, p. 995-1014.
4. “Optimal unemployment insurance in a life cycle model” (joint with J.O.Hairault, S. Ménard and T. Sopraseuth), **Journal of Public Economics**, 2012, vol. 96, p. 509-519.
5. “Age-Dependent Employment Protection”, (joint with A. Chéron and J.O. Hairault), **Economic Journal**, 2011,vol. 121, p. 1477-1504.
6. “The dynamics of the job competition during the ICT revolution”, (joint with A. Chéron and E. Moreno-Galbis), *Economica*, 2011, vol 78, p. 159-186.
7. “Matching frictions, unemployment dynamics and the cost of business cycles”, (joint with J.O. Hairault and S. Osotimehin), **Review of Economic Dynamics**, 2010, vol 13, p.759-779.
8. “The Pre-Retirement Job Search: A Basic Explanation of the Older Worker Employment”, (joint with J.O. Hairault and T. Sopraseuth), **Journal of European Economic Association**, 2010, vol 8, p. 1034-1076.
9. “How do Labor Market Institutions affect the Link between Growth and Unemployment? The case of the European countries”, (joint with S. Adjemian and C. Quintero-Rojas), **The European Journal of Comparative Economics**, 2010, vol 7, p. 347-371.
10. “The Role of Institutions in Transatlantic Employment Differences: a Life-Cycle View”, (joint with A. Chéron and J.O. Hairault), **Annales d’Economie et de Statistique**, 2010, vol 95-96, p. 121-138.

11. "On-the-Job Search Equilibrium with Endogenous Unemployment Benefits", (joint with A. Chéron), **Labour Economics**, 2010, vol 17, p. 383-391.
12. "European vs. American Hours Worked: Assessing the Role of the Extensive and Intensive Margins", (joint with Coralia Quintero Rojas), **Economic Bulletin**, 2009, vol 29, p. 530-542.
13. "The Incentives Schemes to Delay Retirement and the Equilibrium Intertemporal with Human Capital Investment", (joint with A. Chéron, F. Khaskhoussi and T. Khaskhoussi), **Economic Bulletin**, 2009, vol 29, p. 221-229.
14. "Quantifying the Laffer Curve on the Continued Activity Tax in a Dynastic Framework", (joint with J.O. Hairault and T. Soprasedu), **International Economic Review**, 2008, vol. 49, p. 755 - 797.
15. "A Quantitative Evaluation of Payroll Tax Subsidies for Low-Wage Workers: An Equilibrium Search Approach", (joint with A. Chéron and J-O Hairault), **Journal of Public Economics**, 2008, vol. 92, p. 817-843.
16. "Inequality and Social Security Reforms", (joint with J.O. Hairault), **Journal of Economic Dynamics and Control**, 2007, vol 32, p. 386-410.
17. "Liquidity Constraints, Heterogeneous Households and Sunspots Fluctuations" (joint with J-P. Barinci and A. Chéron), **Macroeconomic Dynamics**, 2006, September, p.529-544.
18. "Labor Market Search and Real Business Cycles: Reconciling Nash Bargaining with Real Wage Dynamics", (joint with A. Chéron), **Review of Economic Dynamics**, 2004, vol.7, p.476-493.
19. "Self-insurance against unemployment risks", (joint with Y. Algan, A. Chéron and J.O. Hairault), **Economics Letters**, 2004, vol. 85, p. 295-299.
20. "Wealth Effect on Labor Market Transitions (joint with Y. Algan, A. Chéron and J.O. Hairault), **Review of Economic Dynamics**, 2003, vol.6, p.156-178.
21. "A structural model for US aggregate job flows ", (joint with F. Collard, P. Fève and C. Perraudin), **Journal of Applied Econometrics**, 2002, 17 (3), p. 197-223.

22. “Structural Inference and the Lucas Critique”, (joint with F. Collard and P. Fève), **Annales d’Economie et de Statistique**, 2002, 67/68, p.183-206.
23. “Haberger Triangles and Okun Gaps” (joint with J.O. Hairault and F. Portier), **Economics Letters**, 2001, vol. 70, p.209-214.
24. “Phillips and Beveridge’s Curves Revisited ”, (joint with A. Chéron), **Economic Letters**, 2000, 69, p.371-376.
25. “Time to Implement and Aggregate Fluctuations”, (joint with J.O. Hairault and F. Portier), **Journal of Economic Dynamics and Control**, 1997, vol. 22, p.109-121.
26. “Unemployment and Business Cycle in a Small Open Economy. G.M.M. Estimation and Testing on French Data”, (joint with P. Fève), **Journal of Economic Dynamics and Control**, 1996, 20, p.1609-1639.
27. “Can Animal Spirits Explain the European Unemployment Dynamics?” (joint with P. Fève), **Louvain Economic Review**, 1996, 3/4, p.413-441.
28. “Participation, Unemployment and the Business Cycle : A general Equilibrium Model”, (joint with M. Pucci), **Louvain Economic Review**, 1996, 3/4, p.299-328.
29. “Labor Productivity and Real Business Cycle : Can R.B.C. Models Be Saved?” (joint with X. Fairise), **European Economic Review**, 1994, 38, p.1581-1594.
30. “The R.B.C. Models through Statistical Inference, an Application with French Data”, (joint with P. Fève), **Journal of Applied Econometrics**, 1994, 9 (S), p.11-35.

5.2 Published Papers in French

31. “Reculer l’age de dpart en retraite: vers plus de formation et de reprise d’emploi pour les seniors”, (joint with T. Khaskhoussi) **Revue d’Economie Politique**, 2014
32. “Santé, éducation et retraite”, (joint with Y. Guillotin), **Revue Franaise d’Economie**, 2014.

33. “Coût des fluctuations autour d’un produit naturel sous-optimal”, (joint with J.O. Hairault and X. Fairise) **Revue d’Economie Politique**, 2012, vol. 122, p. 887-902.
34. “Evaluer les politiques d’emploi: un playdoyer pour une approche structurelle”, **Revue Française d’Economie**, 2011.
35. “Le faible taux d’emploi des seniors : distance à l’entrée dans la vie active ou distance la retraite”, (joint with J.O. Hairault and T. Sopraseduth), **Revue de l’OFCE**, 2009.
36. “La proximité de l’âge de retraite: quels effets sur l’accumulation du capital humain et sur la recherche d’emploi”, (joint with T. Khaskhoussi), **Revue Economique**, 2008.
37. “Equilibre général stochastique et dynamique non-walrasienne du marché du travail”, (joint with A. Chéron), **Economie et Prévision**, 2008.
38. “Les effets à rebours de l’âge de la retraite sur le taux d’emploi des seniors”, (joint with J.O. Hairault and T. Sopraseduth), **Economie et Statistique**, 2007.
39. “Le double dividende des politiques incitatives. L’allongement de la durée de vie active”, (joint with J.O. Hairault and T. Sopraseduth), **Revue Economique**, 2006, vol.57, p.449-460.
40. “Exonération des charges patronales: Quels effets sur l’emploi et la productivité? Une évaluation quantitative sur la France”, (joint with A. Chéron and J.O. Hairault), **Revue Française d’Economie**, 2005, avril, p.3-40.
41. “F. Kydland et E. Prescott: Prix nobel d’économie 2004”, (joint with J.O. Hairault), **Revue d’Economie Politique**, 2005, Janvier, p.65-84.
42. “Inciter à différer le départ en retraite : une analyse en termes de courbe de Laffer”, (joint with J.O. Hairault and T. Sopraseduth), **Revue d’Economie Politique**, 2005, vol.115, p.241-263.
43. “Retraite choisie et réduction des déficits: quelles surcotes proposer?”, (joint with J.O. Hairault and T. Sopraseduth), **Revue Française d’Economie**, 2004, vol 26, P.75-136.

44. “Epargne de précaution et Chômage : une évaluation quantitative de l’auto-assurance”, (joint with Y. Algan, A. Chéron and J.O. Hairault), **Annales d’Economie et de Statistique**, 2003, vol. 74, p.105-130.
45. “Inégalités et Réformes des retraites” (joint with J.O. Hairault), **Revue Française d’Economie**, 2002, 1, p.97-161.
46. “Le caractère plus égalitaire de la retraite par répartition: une cause entendue? (joint with J.O. Hairault), **Revue d’Economie Politique**, 2002, vol. 112, Juillet-Août, p.563-572.
47. “Contrôle des licenciements et dynamique du marché du travail”, (joint with F. Collard, P. Fève and C. Perraudin), **Revue d’Economie Politique**, 2000, 110 (3), p.421-447.
48. “A-t-on besoin d’un modèle d’hystérèse pour expliquer la persistance du chômage?”, **Annales d’Economie et de Statistique**, 1996, 44, p.29-57.
49. “La méthode des moments généralisés et ses extensions : théorie et applications en macroéconomie ”, (joint with P. Fève), **Economie et Prévision**, 1995, 119, p.139-170.
50. “Le chômage comme équilibre de flux: les modèles d’appariement”, (joint with I. Lebon), **Economie et Prévision**, 1994, 113-114, p.89-112.
51. “Composantes nationales et sectorielles dans l’évolution du résidu de Solow des cinq plus grands pays de l’ O.C.D.E ”, **Annales d’Economie et de Statistique**, 1992, 24, p.133-154.
52. “Les modèles de cycle réel peuvent-ils expliquer les fluctuations de l’emploi et de la productivité?”. (joint with X. Fairise and P.Y. Hénin), **Economie et Prévision**, 1992, 106, p.23-40.

5.3 Books

In English

53. “Labor market and retirement interactions: a new perspective for older workers’ employment” (joint with J.O. Hairault), forthcoming **Oxford University Press**, 2015.

54. “Financing Unemployment Benefits in the Business Cycle : Stabilization, Welfare and Equity Issues” (joint with J.O. Hairault and F. Portier), in “Public Policies, Business Cycles, and Macroeconomic Stability: Should we rebuild built-in stabilizers?”, (Editors J.O. Hairault, P.Y. Hénin and F. Portier), **Kluwer Academic Publishers**, 1997.
55. “Unemployment and Real Business Cycle : A Matching Model” in “Advances in Economic Business Cycles Theory”, (Editor P.Y. Hénin), **Springer Verlag Publisher**, 1995.
56. “Labor Adjustment Cost, Imperfect Information and the Labor Productivity Cycle” (joint with X. Fairise) in “Advances in Economic Business Cycles Theory”, (Editor P.Y. Hénin), **Springer Verlag Publisher**, 1995.
57. “Statistical Evaluation of R.B.C. Models : An Application with French Data” (joint with P. Fève) in “Advances in Economic Business Cycles Theory”, (Editor P.Y. Hénin), **Springer Verlag Publisher**, 1995.

In French

58. “Pour une retraite choisie - L’emploi des seniors” (joint with J.O. Hairault and T. Sopraseuth), Collection du Cepremap, **Edition ENS, rue d’Ulm**, 2008.
59. “Pour une retraite choisie - L’emploi des seniors” (joint with J.O. Hairault and T. Sopraseuth), Reprinted as a chapter in D. Cohen and P. Askenazy “16 nouvelles questions d’économie contemporaine”, **Albin Michel**, 2010.
60. “Travail-loisir. Les facteurs économiques au coeur du partage”, **Presse Universitaire de Rennes**, 2007.
61. “Les Nouveaux Classiques”, in **Encyclopædia Universalis**, 2006.
62. “Offre Globale/Demande Globale en économie ouverte”, in “Analyse macroéconomique 1”, (Editor J.O. Hairault), **La Découverte**, 2000.
63. “Persistance et hystérèse”, in “Analyse macroéconomique 2”, (Editor J.O. Hairault), **La Découverte**, 2000.
64. “Inégalité face au chômage and progrès technique: la réduction du temps de travail est-elle souhaitable?”, (joint with M. Pucci), in “La

réduction du temps de travail: une solution pour l'emploi?", (Editors P. Cahuc and P. Granier), **Economica**, 1997.

65. "La dynamique de la courbe de Beveridge", (joint with J-F. Jacques), in "La persistance du chômage", (Editor P.Y. Hénin), **Economica**, 1993.

6 Awards and Grants as Principal Investigator

1. Principal adviser for the contract "Aggregate Employment, job polarization and Inequalities: The impact of structural reforms" with the OECD.

End of the contract: 2015.

2. International Grant (Principal adviser) for Research with Economic Research Forum, untitled "Adjustments to Shocks and Labor Market Dynamics in Egypt: The Egypt New Labor Law 2004", in the program ERF, "The Impact of Labor Market Regulations and Institutions on Labor Market Performance and Outcome".

End of the contract: 2015.

3. Regional Grant for Research: "Patterns of development and territorial dynamics"

End of the contract 2013.

4. Regional Grant for Research (Principal adviser): "Growth, unemployment and labor market institutions in European Regions" (Project acronym: GLOBCROI).

This project regroups the University of Le Mans and the University of Nantes.

End of the contract 2010.

5. Project acronym: TAXBEN, "Tax/benefit systems and growth potential of the EU". Scientific coordinator for the CEPREMAP.

Sixth framework programme priority 8 Topic 3.1. Task 4: "Impacts of tax/benefit levels for the pursuit of sustainable development, employment, pensions, social cohesion"

This Project regroups the “Centre for European Policy Studies” (CEPS), Belgium, the “The Research Institute of the Finnish Economy ” (ETLA), Finland, the “Centre d’ Etudes Prospectives et d’ Information Internationales” (CEPII), France, the “Centre d’ Etudes Prospectives d’ Economie Mathématique” (CEPREMAP), France, the “Netherlands Bureau for Economic Policy Analysis” (CPB), The Netherlands, the “Konjunkturinstitutet” (NIER), Sweden, and the “Center for Policy Studies” (PRAXIS), Estonia.

End of the contract 2007.

6. Regional Grant for Research: “Minimum income and unemployment”
End of the contract 2007.
7. Prime Ministry of France Grant for economic research (Principal adviser): “On the interaction between retirement age and low employment rate of the seniors in France”,
CEPREMAP. End of the contract 2004.
8. Prime Ministry of France Grant for economic research (Principal adviser): “Low employment rate of the seniors: How to reform the social security system by introducing incentive schemes for delaying retirement age?”,
CEPREMAP. End of the contract 2003.
9. French Employment Ministry Grant for economic research (Principal adviser): “Minimum wage and social minimum incomes: the impact on the wage offer distribution”,
CEPREMAP. End of the contract 2002.
10. Prime Ministry of France Grant for economic research: “An evaluation of the social security reform in France.”
CEPREMAP. End of the contract 2001.
11. French Finance Ministry Grant for economic research: “On the redistributive impacts of the French social security system”,

CEPREMAP. End of the contract 2001.

12. Prime Ministry of France Grant for economic research: “A macroeconomic model with nominal and real rigidities: an estimation on French data”,

CEPREMAP. End of the contract 1999.

13. Prime Ministry of France Grant for economic research: “A dynamic model with real rigidities: an estimation on French data”,

CEPREMAP. End of the contract 1998.

7 Conference Organization, Committee, Editor and Referee

- Organizer (with P. Petit) of the winter-school “Evaluation of the Labor market policies”. Aussois.

March 2015, March 2014, February 2013, March 2012, March 2011 & March 2010.

16 short courses were organized for 40 Ph-D students and 20 academic researchers in Economics.

- Organizer (with M. Juillard, J.G Sahuc, X. Ragot, T. Zha and J.P. Nicolai) of the conference ”Macroeconomic Modelling in Times of Crisis”, Banque de France, 25 et 26 mars 2012.

20 papers were presented during this conference. The speakers are T. Sargent, L. Christiano, V. Chari, J. Gali, O.J. Blanchard...

- Organizer (with M. Guillard and E. Moreno-Galbis) of the conference T2M (Theory and Methods in Macroeconomics). Le Mans. March 2010.

50 papers were presented during this conference. The keynoted speakers were P. Beaudry (Oxford University), D. de la Croix (Univerité de Louvain-la-Neuve) and R. Dos Santos (Université du Strasbourg).

- Organizer (with S. Ménard) of the “labor market sessions” for the ECO-TREND 2008 conference, University of Constantin Brancusi, Trgu-Jiu, Romania. November 2008.

8 papers were presented during 2 sessions of this annual conference.

- Organizer (with A. Chéron) of the conference “Labor market outcomes: a transatlantic perspective”. Paris. January 2008.

40 papers were presented during this conference. The scientific committee is composed by O.J. Blanchard (MIT), J.O Hairault (PSE-University of Paris 1) and R. Rogerson (Arizona State University). Among the participants, there were E. Prescott (Nobel Prize), R. Shimer...

This conference was financed by the *ADRES*. A selection of the presented papers were published in a special issue of the journal “*Annales d’Economie et Statistiques*”. I was the Editor of this volume.

- Organizer of the conference “Growth and Unemployment in Europe”. Paris. 2006.

This conference regrouped all the participants of the TAXBEN project and Katri Kosonen, Jean-Pierre De Laet, Beata Heimann and Emanuela Tassa from *DG Taxud, EU Commission*, Ray Barrell, NIESR and Jan In’t Veld from *DG ECFIN, EU Commission* and Benjamin Carton from *French Ministry of Finance*.

- Organizer (with J.O. Hairault and H. Kempf) of the Annual meeting of the *Society of Economic Dynamics*. Paris. 2003.

200 papers were presented during this conference. The Plenary Speakers were Jeremy Greenwood (University of Rochester), George Mailath (University of Pennsylvania) and Jean Tirole (IDEI-Toulouse and MIT).

The *Society of Economic Dynamics* regroups a large number of macroeconomists (approximately 2000 members). The presidents of this society have been successively T. Sargent (Stanford University), E. Prescott (University of Mineapolis), D. Mortensen (University of Western Ontario), T. Cooley (New York University) and B. Jovanovic (New York University) at the date of the conference in Paris.

- Program committee of the annual meeting of T2M (Theory and Methods in Macroeconomics) conference, since 1998.
- 2008-2013: Editor of the review “Annals of Economics and Statistics”.

- Referee for the following reviews:

American Economic Review, The Economic Journal, Journal of Public Economics, Journal of European Economic Association, Journal of Applied Econometrics, European Economic Review, Journal of Economic Dynamics and Control, Journal of Economic Inequalities, Journal of Mathematical Social Sciences, Journal of Macroeconomics, Labour Economics, Economic Modeling, Economic Bulletin, Louvain Economic Review, Annales d'Economie et Statistique, Economie Appliquée, Economie et Prévision, Economie et Statistiques, Revue Economique, Revue d'Economie Politique, Revue Française d'Economie, Economie Appliquée.

8 Conferences

- NBER Summer Institut on Social Security
- Society of Economic Dynamics
- Society of Labor Economics
- Summer Meeting of the North American Econometric Society
- International Conference on Computing Economic and Finance
- Econometric Society Winter Meeting
- Econometric Society European Meeting
- European Economic Association
- European Association of Labor Economy Meeting
- Theories and Methods in Macroeconomics
- Société Canadienne de Sciences Economiques
- Association Francaise de Sciences Economiques

9 Visits

2015, UQAM (Montreal), 2014 University of Bristol, 2014 ERF in Cairo, 2013 University of Adelaide, 2009 University of British Columbia (Vancouver), 2009 University of Luxembourg, 2009 UQAM (Montreal), 2009 University of Malaga, 2008 University of Louvain-la-Neuve, 2004 Higher School of Economics (Moscow). 1994-1997 Institute of Economic Studies, Faculty of Social Sciences, Charles University (Prague).

10 Teaching

- Places: University of Le Mans, University of Paris 1, Paris School of Economics, Paris Dauphine University, Higher School of Economics (Moscow), Charles University (Prague).
- Courses:
 - Micro (Introductory)
 - Macro (Introductory, intermediate, graduate)
 - Labor (intermediate, graduate)
 - Applied econometrics (graduate)

11 Supervision of PhD Students

Defended PhD Thesis

1. A. Chéron, Full-Professor, University of Le Mans.
“Labor market dynamics in Stochastic Equilibrium Models”.
Defended on November 2000 in University of Paris I.
2. P.Y. Steunou, Research Assistant (Full-time), University of Le Mans.
“Human capital and heterogeneity: theory and empirical evidences”.
Defended on September 2003 in University of Le Mans.
3. Etienne Campens, Research Assistant (Full-time), INRA.
“On the employment policies and unskilled unemployment: theory and applications on French data”.

Defended on December 2005 in University of Paris I.

4. Sébastien Ménard, Assistant Professor, University of Le Mans.
“Essay on the Optimality of Unemployment Insurance”.
Defended on June 2006 in University of Le Mans.
5. Coralia Quintero-Rojas, Assistant Professor, University of Guanajuato, Mexico.
“Essays on Economic Fluctuations, Growth and Labor Market Performance: the Impact of Tax/Benefit Systems”.
Defended on April 2008 in University of Le Mans.
6. Tarek Khaskhoussi, University of Le Mans, Assistant Professor, Tunisia.
“Aging, Social Security System and Labor supply”.
Defended on June 2008 in University of Le Mans.
7. Fouad Khaskhoussi, University of Le Mans.
“Life-cycle, wage bargaining and Labor Market Equilibrium”.
Defended on May 2009 in University of Le Mans.
8. Anne Bucher, Assistant Professor, University of Strasbourg.
“Labor market entry and employment”.
Defended on June 2010 in University of Le Mans.
9. Ould Sidi Mohamed Lemine, Assistant Professor, Mauritania.
“Economic development and agriculture: the case of Mauritania”.
Defended on September 2011 in University of Le Mans.
10. Mohamed Taghlobi, IT consultant.
“Interaction between human capital and migration”.
Defended on September 2012 in University of Le Mans.

11. Faouzi Sellem, Entrepreneur.

“Residential status, mobility and labor market: empirical and theoretical analyzes”.

Defended on September 2012 in University of Le Mans.

12. Sarah Le Duigou, Assistant Professor, University of Savoie.

“Life cycle and wage distributions”.

Defended on June 2013 in University of Le Mans.

Director for the diploma allowing to have PhD students

1. Eva Moreo-Galbis, Professor, University of Angers

Defended on June 2009 in University of Le Mans.

2. Frdric Karam, Assistant professor, University of Le Mans

Defended on December 2014 in University of Le Mans.