

PERSONAL DETAILS

Address GREQAM
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Civil status Born May 24, 1969, French

ACADEMIC BACKGROUND

Habilitation • **University of Aix-Marseille II**, Marseille, 2004.
Committee: K. Head, D. Laussel, T. Magnac, A. Soubeyran, J.-F. Thisse, T. Venables.

Ph.D. • **Ecole des Hautes Etudes en Sciences Sociales (EHESS)**, Paris, 1996, with highest honors.
Thesis: "Economic Integration: Firms' Location and Regulation", supervised by G. Saint-Paul.
Committee: B. Jullien, J.-J. Laffont, G. Saint-Paul, A. Soubeyran, J.-F. Thisse, T. Verdier.
 Invited Ph.D. lecture at the Econometric Society Winter Meeting, Prague (1997). Ph.D. co-award of the French Association of Economics Sciences (AFSE 1997). Ph.D. award of the French Regional Science Association (ASRDLF 1997).

Graduate • **Diplôme d'Etudes Approfondies** (MSc in Economics), EHESS, Paris, 1993.
 • **Ecole Nationale de la Statistique et de l'Administration Economique (ENSAE)**, MSc in Statistics and Economics), Paris, 1990-1993.

Undergraduate • **Mathématiques Supérieures et Spéciales** (BSc in mathematics and physics), Montpellier, 1987-1990.

CURRENT POSITIONS

since 2004 Research professor (Directeur de Recherche) at the Centre National de la Recherche Scientifique (CNRS). Affiliated to the Groupement de Recherche en Économie Quantitative d'Aix-Marseille (GREQAM-University of Aix-Marseille) since 2004.

since 2004 Associate researcher at the Paris School of Economics (PSE).

since 2000 CEPR research fellow, programme "International Trade and Regional Economics".

since 2006 Co-director of the master and PhD programme at GREQAM.

since 2007 Director of the department International Economics at GREQAM.

since 2008 Member of the recruiting committees at University Lyon 2 and Nancy 2.

since 2008 External expert for promotions, Department of geography and environment, London School of Economics

since 2007 Expert for the Agence Nationale de la Recherche (ANR).

POSITIONS IN FOREIGN INSTITUTIONS

sep. 2004 Visiting scholar, department of geography and environment, London School of Economics (3 weeks).

spring 2003 Visiting scholar, economics department, Harvard University (6 months).

2001-2003 Visiting scholar / lecturer, economics department, Boston University (2 years).

apr. 2000 Visiting scholar, economics department, University of Toronto (2 weeks).

oct.-dec. 1998 Visiting scholar, Center for Economic Performance (CEP), London School of Economics (3 months).

PAST POSITIONS

2006-2010 Coordinator of the Marie-Curie Host Institution Programme at GREQAM-IDEP.

1998-2004 CNRS young researcher (chargé de recherche) affiliated to the Centre d'Enseignement et de Recherche en Analyse Socio-économique (CERAS-ENPC, Paris).

2003-2004 Associate researcher of the Centre de Recherche en Économie et Statistique (CREST-INSEE, Paris).

2001-2002 NATO advanced fellowship grant.

sep.-dec. 1997 *Institut National de la Recherche Agronomique (INRA)* young researcher (chargé de recherche), Toulouse.

1993-97 Ph.D. research grant of the Centre de Recherche en Economie et Statistique (CREST-INSEE).

NETWORKS MEMBERSHIP

2008-2012 Member of the European Commission Collaborative Research Project (CRP): *European Firms in a Global Economy* (EFIGE, G. Ottaviano).

2007-2010 Member of the project ANR-DFG: Competitiveness of Nation States (COMPNASTA, F. Bloch, K. Konrad).

- 2005-2009 Member of the GIP-ANR programme *Economics of Science* (H. Stahn).
- 2000-2004 Member of the CNRS research network (GDR) *Spatial Economics* (ASPE, H. Jayet).
- 1999-2004 Member of the Marie Curie / European Commission Research Training Network (RTN) *The economic geography of Europe: measurement, testing and policy simulation* (R. Baldwin).
- 1999-2004 Member of the Marie Curie / European Commission Research Training Network (RTN) *Specialization versus diversification: the microeconomics of regional development and the spatial propagation of macroeconomic shocks in Europe* (L. Reichlin).

EDITORIAL ACTIVITIES

Member of the editorial boards of the *Journal of Economic Geography* (since 2000), of *Regional Science and Urban Economics* (since 2008), and of the *Journal of Urban Economics* (since 2009) and referee for these journals.

Referee for international journals : American Economic Review, Canadian Journal of Economics, Economic Journal, Econometrica, Environment and Planning A, European Economic Review, European Journal of Political Economy, International Economic Review, International Journal of Industrial Organization, International Regional Science Review, Journal of Applied Econometrics, Journal of Development Economics, Journal of the European Economic Association, Journal of the Japanese and International Economies, Journal of International Economics, Journal of International Trade and Economic Development, Journal of Political Economy, Journal of Population Economics, Journal of Public Economics, Journal of Regional Science, Journal of Urban Economics, Labour Economics, Papers in Regional Science, Portuguese Economic Journal, Regional Studies, Quarterly Journal of Economics, Review of Economic Studies, Review of International Economics, Scandinavian Journal of Economics, Transportation.

PUBLICATIONS

- Competition, market access and economic geography: Structural estimation and predictions for France, with Miren Lafourcade. **Regional Science and Urban Economics**, 41, 508–524 (2011).
- The empirics of economic geography: How to draw policy implications? **Review of World Economics**, 147, 567–592 (2011).
- The rise and fall of spatial inequalities in France: A long-run perspective, with Miren Lafourcade, Jacques-François Thisse and Jean-Claude Toutain. **Explorations in Economic History**, 48, 243–271 (2011).
- The identification of agglomeration economies, with Gilles Duranton and Laurent Gobillon. **Journal of Economic Geography**, 11, 253–266 (2011).
- Some empirical results from economic geography and their regional policy implications, the European experience. **Journal of Trade and Integration**, 31, 13–22 (2010).
- Dots to boxes: Do the size and shape of geographical units jeopardize economic geography estimations?, with Anthony Briant and Miren Lafourcade. **Journal of Urban Economics**, 67, 287–302 (2010).
- Estimating Agglomeration Economies with History, Geology, and Worker Effects, with Gilles Duranton, Laurent Gobillon and Sébastien Roux. *Agglomeration Economics*, Edward Glaeser (ed.), NBER, **University of Chicago Press** (2010).
- *Economic Geography: The Integration of Regions and Nations*, with Thierry Mayer and Jacques-François Thisse. **Princeton University Press** (2008).
- Spatial Wage Disparities: Sorting Matters!, with Gilles Duranton and Laurent Gobillon. **Journal of Urban Economics**, 63, 723–742 (2008).
- Publish or Peer-rich? The Role of Skills and Networks in Hiring Economics Professors, with Laurent Linnemer and Michael Visser. **Labour Economics**, 15, 423–441 (2008).
- Gravity Models. In *The New Palgrave Dictionary of Economics*, 2nd edition, S. Durlauf and L. Blume (eds.), **Macmillan**, London (2008).
- Labor Pooling, Labor Poaching, and Spatial Clustering, with Gilles Duranton. **Regional Science and Urban Economics**, 36, 1–28 (2006).
- Agglomeration and the Adjustment of the Spatial Economy, with Gilles Duranton and Henry G. Overman. **Papers in Regional Science**, 84, 311–349 (2005).
- The Trade Creating Effects of Business and Social Networks: Evidence from France, with Miren Lafourcade and Thierry Mayer. **Journal of International Economics**, 66, 1–29 (2005).
- Transport Costs: Measures, Determinants, and Regional Policy Implications for France, with Miren Lafourcade. **Journal of Economic Geography**, 5, 319–349 (2005).
- The Spatial Distribution of Economic Activities in the European Union, with Henry G. Overman. *Handbook of Urban and Regional Economics*, vol. 4, V. Henderson and J.-F. Thisse (eds.), **Elsevier-North Holland**, Amsterdam (2004).

- The Dynamics of Local Employment in France, with Thierry Magnac and Jean-Marc Robin. **Journal of Urban Economics**, 56, 217-243 (2004).
- Climatic Information from $\delta^{13}\text{C}$ in plants by Combining Statistical and Mechanistic Approaches, with Guillemette Ménot-Combes and Steve J. Burns. **The Holocene**, 14 (6), 931-939 (2004).
- Where are the Economists who Publish? Publication Concentration and Stock Rankings in Europe, with Laurent Linnemer. **Journal of the European Economic Association**, 1, 1250-1308 (2003).
- Intermodal Competition and Regional Inequalities, with Laurent Linnemer. **Regional Science and Urban Economics**, 30, 131-184 (2000).
- Economic Structure and Local Growth: France, 1984-1993. **Journal of Urban Economics**, 47, 329-355 (2000). Reprinted in *Recent Developments in Urban and Regional Economics*, P. C. Cheshire and G. Duranton (eds.), The International Library of Critical Writings in Economics series, Edward Elgar Publishing, (2005).
- Common Market with Regulated Firms, with Bernard Caillaud and Bruno Jullien. **Annales d'Economie et de Statistique**, 47, 65-100 (1997)
- Industrial Agglomeration under Cournot Competition. **Annales d'Economie et de Statistique**, 45, 161-182 (1997).

PUBLICATIONS IN FRENCH

- The geography of immigrants unemployment in France: Discrimination in jobs with direct contact with customers with Laurence Bouvard, Bruno Decreuse, Morgane Laouénan, Benoit Schmutz and Alain Trannoy. **Revue Française d'Economie**, 23, 4-55 (2009).
- The geography of immigrants unemployment in France: Why a so low housing mobility? with Laurence Bouvard, Bruno Decreuse, Morgane Laouénan, Benoit Schmutz and Alain Trannoy. **Revue Française d'Economie**, 23, 56-106 (2009).
- The role of local labour markets for spatial concentration, with Gilles Duranton and Laurent Gobillon. **Revue de l'OFCE**, 104, 141-178 (2008).
- *Economie Géographique*, with Thierry Mayer and Jacques-François Thisse. **Economica** (2006).
- The International Impact of French Research Articles in Economics, with Laurent Linnemer. **Revue Economique**, 54, 181-217 (2003).
- Transport Cost and Regional Inequality: A Structural Approach, with Miren Lafourcade. **Revue Economique**, 53, 505-516 (2002).
- Agglomeration Externalities and Wages Inequalities, with Gilles Duranton and Laurent Gobillon. In *Compétitivité*, Conseil d'Analyse Économique, **Documentation Française**, Paris, (2002).
- The Publication of Research Journal Articles in Economics in France, with Laurent Linnemer. **Annales d'Economie et de Statistique**, 62, 5-50 (2001).
- *Economic Geography : Empirical Tests of Theory*, with Catherine Baumont, Pierre-Henri Derycke, Hubert Jayet, Editorship of a collective book. **Economica**, Paris, 2000.
- *Agglomeration Forces in the Metropolization of the Economy*, with Isabelle Thomas, Editorship of a collective book. **CIFOP**, Bruxelles, 2000.
- Spatial Distribution of Activities and Transportation Infrastructures: Economic Geography, a New Evaluation Tool? with Miren Lafourcade. In *Aménagement du territoire*, Conseil d'Analyse Économique, **Documentation Française**, Paris, (2000).
- Regional Convergence or Divergence, with Sylvie Charlot. In *Economic Geography : The Empirical Tests of the Theory*, C. Baumont, P.-Ph. Combes, P.-H.Derricke, and H. Jayet (eds.), **Economica**, Paris, 2000.
- Economic Structure and Local Growth. A Survey of Recent Contributions. In *Wallonie and Bruxelles : Evolutions and Perspective*, T. van Ypersele and J.-F. Thisse (eds.), **CIFOP**, Bruxelles, 1998.
- The Regulation of Public Monopolies, with Bruno Jullien and Bernard Salanié. In *Reglementation and Competition*, Anne Perrot (ed.), **Economica**, Paris, 1997.
- Barriers to Entry and Competition, with Laurent Linnemer. In *Reglementation and Competition*, Anne Perrot (ed.), **Economica**, Paris, 1997.

WORKING PAPERS / WORK IN PROGRESS

- Sorting and local wage and skill distributions in France, with Gilles Duranton, Laurent Gobillon and Sébastien Roux.
- Do large departments make academics more productive? Agglomeration and peer effects in research, avec Clément Bosquet.
- Customer Discrimination and Employment Outcomes: Theory and Evidence from the French Labor Market, with Bruno Decreuse, Morgane Laouénan, and Alain Trannoy. **Greqam DP 2011-36**.
- The productivity advantages of large cities: Distinguishing agglomeration from firm selection, with Gilles Duranton, Laurent Gobillon, Diego Puga and Sébastien Roux. Revised version of **Cepr DP 6928**.

- Inferring missing citations: A quantitative multi-criteria ranking of all journals in economics, with Laurent Linnemer. **Greqam DP 2010-25.**
- Product Complexity, Quality of Institutions and the Pro-Trade Effect of Immigrants, with Anthony Briant and Miren Lafourcade. **Cepr DP 7192.**

RECENT CONFERENCES AND SEMINARS (s: invited seminare, ic: invited conference/workshop, c: conference, w: workshop)

- 2011 ASSA Denver, Aix-Marseille Université (s) , Universidad Autonoma Barcelona (s), Novgorod State University (ic, 2011) , CEPR (w Madrid)
- 2010 Universidad Autonoma Madrid (s)
- 2009 HEC Paris (s), Nottingham University (s), Economic Policy Bureau Amsterdam (ci), FEMISE Aix-en-Provence (ic), ELSNIT Inter-American Development Bank Kiel (ic)
- 2008 Inter-American Development Bank Washington (ci+s), Compnasta workshop Lyon (w), Paris School of Economics (s), Université de Lyon (s), Collège de France Paris (ic)
- 2007 CEPR Kiel (w), CORE Louvain-la-Neuve (s), University of Paris XII (s), University of Toulouse (s)
- 2006 CEPR Paris (w), RSAI Toronto (c), Kyoto University (s), Conference on agglomeration Kyoto (w), Tokyo University (s), Université de Lyon (s)
- 2005 CEPR Glasgow (w), Université de Lyon (s), Université de Corte (s), INED Paris (s), CEPR Cagliari (w)
- 2004 Université Montpellier (s), Urban and Spatial Economics Seminar Paris (s), Université de Nantes (s), CEPR Paris (w), Proximity Congress Marseille (c), CEPR Alghero (w), CEPR Venice (w), LSE International Economics Seminar (s), Interdisciplinary Spatial Statistics Workshop Paris (w)
- 2003 University of Lausanne (s), INRA-Dijon (s), CEPR London (w), University of Aix-Marseille (s), CREST-INSEE Paris (s)
- 2002 Harvard University (s), University of Toronto (s), Boston College (s), Boston University (s), CEPR Paris (w)
- 2001 RSAI Charleston (c), CEPR Villars (w), Université de Pau (s), CORE-University of Louvain la Neuve (s)
- 2000 University of Lausanne (s), ADRES-Paris (s), Université de Clermont-Ferrand (s), Kyoto University (w), University of Toronto (s), Université de Pau (s)

CONTRACTS AND EXPERTISE

- **Accessibility and the heterogenous impact of targeted fiscal policies, the case of French "Zones Franches"**, with Anthony Briant, Bruno Decreuse, Miren Lafourcade, Morgane Laouenan, Benoît Schmutz and Alain Trannoy. Report for the *Dares (French Ministry of Labour)*, 2010-2012.
- **Determinants of the spatial concentration of publications in France**, with Clément Bosquet. Report for the *French Ministry of Education*, 2009-2011.
- **Comparing Econlit and Google Scholar approaches when measuring publications in economics**, with Clément Bosquet. Report for the *French Ministry of Education*, 2010.
- **Spatial concentration of publications in economics in France, 1998-2008**, with Laurent Linnemer and Clément Bosquet. Report for the *French Ministry of Education*, 2009.
- **Mobility in Social Housing of African populations and employment discrimination**, with Laurence Bouvard, Bruno Decreuse, Morgane Laouenan, Benoît Schmutz and Alain Trannoy. Report for the *Dares (French Ministry of Labour)*, 2008-2009.
- **An update of academic journals ranking**, with Laurent Linnemer. Report for *Handelsblatt GmbH*, 2008.
- **Relevance of the creation of a national research and teaching pôle in toxicology**. Report for the *Fonds National d'Aménagement et de développement du territoire (FNADT)*, 2007-2008.
- **National and International Trade Flows : Border effects, Business and Social Networks, European Integration and Decentralisation**, with Anthony Briant and Miren Lafourcade. Report for the *Predit (French Ministry of Transports)* 2005-2007.
- **Economic linkages across places: theory, empirics and policy implications**, with Gilles Duranton, Henry Overman and Tony Venables. Report for the *Office of the Deputy of the Prime Minister (UK)*, 2004-2005.
- **The links between teaching and research**, with Laurent Linnemer. Report for the *French Ministry of Education* 2004.
- External expert for the report on **Regional inequality** by the Datar (*French Ministry of Transports*), 2004-2005.
- **Public Policy and Economic Geography**, with Daniel Cohen, Miren Lafourcade, Philippe Martin and Sébastien Velut. Report for Dexia-Crédit Local, 2003.
- **Agglomeration Externalities and Wages Inequalities** with Gilles Duranton and Laurent Gobillon. Report for the *Conseil d'Analyse Economique (CAE, French Prime Minister)* 2002.
- **Tansportation Costs Decline and Regional Inequalities**, with Miren Lafourcade.

Report for the *Predit (French Ministry of Transports)*, 2000-2001.

- **Spatial Distribution of Activities and Transportation Infrastructures: Economic Geography, a New Evaluation Tool?** with Miren Lafourcade.
Report for the *Conseil d'Analyse Economique (CAE, French Prime Minister)*, 2000.
- **The ranking of European Economics Departments**, with Laurent Linnemer.
Report for the *European Economic Association (EEA)*, 2000-2001.
- **The Dynamics of Local Employment in France, 1984-1993**, with Eve Caroli, Thierry Magnac et Jean-Marc Robin.
Report for the *Commissariat Général au Plan (CGP, French Prime Minister)*, 1999-2000.
- **Modelling and Forecasting of the Local Flows of Goods**, with Emmanuel Duguet
Report for the *French Ministry of Transports and the Regional Government of Alsace*, 1994-1996.

TEACHING EXPERIENCE

- 2003-11 *Economic Geography*. University of Aix-Marseille II, / Ecole des Hautes Etudes en Sciences Sociales (EHESS) graduate (M2R). (in English, 24h).
- 1997-11 *Economic Geography*. Ecole Nationale de la Statistique et de l'Administration Economique (ENSAE) / Paris School of Economics (PSE), graduate (M2R). (not in 2001-2003, in English since 2007, 24h).
- 1998-11 *International Trade*. Ecole Nationale de la Statistique et de l'Administration Economique (ENSAE), graduate (M1). (not in 2001-2003, 20h).
- 2010-11 *Recent Advances in Empirical Economic Geography* (in English). Universidad Autonoma Madrid, Master in International Economics (4h).
- 2008 *Recent Advances in Empirical Economic Geography* (in English). Inter-American Development Bank (IADB), Washington (16h).
- 2001-03 *International Trade*. Boston University, master and PhD Programme (in English, 40h).
- 2000-01 *Micro- and Macroeconomics*. Ecole Polytechnique (X), undergraduate classes.
- 1994-98 *Microeconomics and Industrial Organization*. Ecole Nationale Supérieure des Techniques Avancées (ENSTA), undergraduate (30h).
- 1996-97 *Macroeconomics*. Ecole des Hautes Etudes Commerciales (HEC), graduate (24h).
- 1993-97 *Microeconomics and Macroeconomics*. Ecole Nationale de la Statistique et de l'Administration Economique (ENSAE), graduate classes.
- 1994-97 *Microeconomics*. University of Paris IX-Dauphine, undergraduate classes.

PhD STUDENTS and "Habilitation" (HDR) ADVISING

- Various advising of master thesis in the masters programs of GREQAM and PSE since 1999.
- PhD advisor of Clément Bosquet (U. of Aix-Marseille), *Agglomeration effects in science* (2008-2011).
- PhD advisor of Shamaila Nawaz (U. of Aix-Marseille), *Sex and the city: Gender gaps in labour markets and economic geography*, joint with Cecilia Garcia-Peñalosa (2008-2012).
- Co-PhD advisor of Morgane Laouenan (U. d'Aix-Marseille) *Foreign people discrimination in labour markets*, PhD advisor Alain Trannoy, joint with Bruno Decreuse (2007-2011).
- PhD advisor of Benoît Schmutz (U. of Aix-Marseille), *Housing mobility and employment discrimination in local labour markets*, joint with Bruno Decreuse and Alain Trannoy (2007-2011).
- HDR advisor of Laurent Gobillon (U. of Aix-Marseille, now junior researcher at INED), *Spatial disparities and housing mobility* (2010).
- PhD advisor of Anthony Briant (ENPC) *The microeconomic determinants of trade flows and location choices*, joint with Miren Lafourcade (2006-2010)
- HDR advisor of Sylvie Charlot (U. of Aix-Marseille, now junior researcher at INRA), *Public Policies and spatial inequalities: which tools for which goals?* (2008).
- Co-PhD advisor of Laurent Gobillon (EHESS, now junior researcher at INED) *Housing mobility and Local Labour markets*, PhD advisor Jean-Marc Robin, joint with Gilles Duranton (1999-2002).
- Co-PhD advisor of Miren Labourcade (U. de Paris 1, now full Professor at U. of Valenciennes) *The impact of transport infrastructure on the location of economic activities*, PhD advisor Anne Perrot (1996-1998).

MEMBER OF PhD and "Habilitation" COMITEES

Florian Maynéris (PhD, U. Paris 1, 2009), **Nelly Exbrayat** (PhD, U. Saint-Etienne, 2008), **Sylvie Démurger** (HDR, U. Lyon, 2008), **Sylvie Charlot** (HDR, U. Aix-Marseille II, 2008), **Montserrat Vilalta** (PhD, U. Autonoma de Barcelona, 2008), **Pascal Amédée Dondassé** (PhD, U. Aix-Marseille 2, 2007), **Isabelle Méjean** (PhD, U. Paris 1, 2006), **Grégory Corcos** (PhD, EHESS, 2006), **Emilie Daudey** (PhD, U. Aix-Marseille 2, 2006), **Karine Moschetti** (PhD, U. Aix-

Marseille 2, 2005), **Florence Puech** (PhD, U. Paris 1, 2003), **Céline Bignebat** (PhD, U. Paris 1, 2003), **Fabrice Darrigues** (PhD, U. de Pau et des Pays de l'Adour, 2001).

CONFERENCE ORGANIZATION

- Coorganizer of the PhD meeting of the *Research in International Economics and Finance* network, 2004-2009.
- Local organizer of the *Journées Louis-André Gérard-Varet 2006*, Marseille, June 2006-2011.
- Local organizer of the *Aix-Marseille Spring School 2006*, Aix en Provence, June 2006-2011.
- In charge of the Economic Analysis Seminar at GREQAM, 2004-2006.
- Local organizer of the Public Economic Theory Society conference, *PET 2005*, Marseille, June 2005.
- Co-Organizer of the CEPR workshop *Agglomeration Economies and Regional Growth*, Cagliari, may 2005.
- Local organizer of the Game Theory Society conference, *Games 2004*, Marseille, July 2004.
- Co-Organizer of the European Science Foundation conferences in urban economics and economic geography (ESF-CEPR-INRA-CEPII-Fédération Jourdan), London, June 2003, and Paris, June 2004.
- Co-Organizer of the *Spring Schools in Economic Geography* (U. de Pau et des Pays de l'Adour-CERAS-INRA-CEPII-CEPR), Pau, April 2001 and 2002, Dijon, March 2003, Paris, June 2004, Cagliari, mai 2005.
- Member of the Scientific Committee of the conference *Recent Developments in International Economics and Finance* of the network Research in International Economics and Finance – RIEF, Paris, June 2004.