

## Publications

### Books

*The Making of Monetary Union : The Microeconomics of Monetary Union* (with C. Mayer, D. Neven and X. Vives), CEPR, London, 1991.

*Théorie microéconomique, Tome 1 : l'équilibre concurrentiel* (with F. Bourguignon and P. Rey), Fayard, 1992

*Risque et Assurance*, Flammarion, 1997. CHEA Award, Best Book on Insurance, 1997

*Insurance: Theoretical Analysis and Policy Implications*, CESifo conference volume, P.A. Chiappori and C. Gollier, Ed., MIT Press, Boston, 2006.

Kulp-Wright Book Award, Best Book on Risk and Insurance, American Risk and Insurance Association, 2008.

*Finance and Sustainable development*, P.A. Chiappori, J.M. Lasry and D. Fessler, Ed., Economica, Paris, 2009

*The Economics and Mathematics of Aggregation* (with I. Ekeland), Foundations and Trends in Microeconomics, Now Publishers, Hanover, USA

*Family Economics* (with M. Browning and Y. Weiss), Cambridge University Press, forthcoming

### Articles (peer reviewed, in English)

"Distribution of Income and the Law of Demand", *Econometrica*, 53, 1985, 109-127.

"Revealed Preferences and Differentiable Demand", (with J.-C. Rochet), *Econometrica*, 55, 1987, 687-691.

"Rational Household Labor Supply", *Econometrica*, 56, 1988, 63-89.

"Endogenous Fluctuations under Rational Expectations", (with R. Guesnerie), *European Economic Review* 32, 1988, 389-397.

"What Do We Learn about Tax Reform from International Comparisons? France and Britain ", (with A.B. Atkinson and F. Bourguignon), *European Economic Review*, 32, 1988, 343-352.

"Nash-Bargained Household Decisions", *International Economic Review* 32, 1988, 791- 796.

"Second Best Optimum under Morishima Separability and Exogenous Price Constraints", (with J. Bénard), *European Economic Review* 33, 1989, 1313-28.

"Equilibrios con manchas solares" (with R. Guesnerie), *Cuadernos Economicos*, 47, 1991, 113-163.

"Collective labor supply and welfare", *Journal of Political Economy*, 100, 1992, 437-67

"Sunspot equilibria : the case of small fluctuations around the steady state" (with P.Y. Geoffard and R. Guesnerie), *Econometrica*, 60, 1992, 1097-1127.

"Collective models of household behavior: an Introduction" (with F. Bourguignon), *European Economic Review* 36, 1992, 355-65

"Intra Household Allocation of Consumption : a Model and Some Preliminary Evidence" (avec F. Bourguignon, M. Browning and V. Lechene), *Annales d'Economie and de Statistiques*, 29, 1993, 137-56.

"Recent Advances in Consumer theory : Foreword" (avec T. Magnac), *Annales d'Economie et de Statistiques*, 29, 1993, 11-16

"Rational Random Walks" (with R. Guesnerie), *Review of Economic Studies*, 60, 1993, 837-64

"Repeated moral hazard: memory, commitment, and the access to credit markets" (with I. Macho, P.Rey and B. Salanié), *European Economic Review*, 1994, 1527-53..

"Incomes and Outcomes : a Structural Model of Intra-Household Allocation" (with F. Bourguignon, M. Browning and V. Lechene), *Journal of Political Economy*, 1994, 1067-97.

"Imperfect Competition in the Banking System : Localization, Cross-Subsidies, and the Regulation of Deposit Rates" (with D. Perez and T. Verdier), *European Economic Review*, 39, 1995,889-918

"Unitary versus Collective Models of the Household : Is It Time to Shift the Burden of Proof ?" (with H. Alderman, L. Haddad, J. Hoddinott et R. Kanbur), *World Bank Research Observer*, 1995, 1-19.

"Cycles and Sunspots : the Poincaré-Hopf Approach" (with J. Davila), *Journal of Mathematical Economics* 26, 1996, 269-84

"Boundary trace of positive solutions of nonlinear parabolic and elliptic equations. Existence and uniqueness result" (with Ivar Ekeland), *Comptes Rendus de l'Académie des Sciences, Série 1*, 323 (1996), 603-608

"Introducing Household Production in Collective Models of Labor Supply", *Journal of Political Economy*, 105, 1997, 191-209

"Empirical Contract Theory: the Case of Insurance Data" (with B. Salanié), *European Economic Review*, 41, 1997,943-950

"Moral Hazard and the Demand for Physician Services : Lessons from a French Natural Experiment" (with P.Y. Geoffard and F. Durand), *European Economic Review*, 41, 1997, 943-950

"A Convex Darboux Theorem" (with I. Ekeland), *Annali della Scuola Normale Superiore di Pisa*, 4.25, 1997, 287-97

"Efficient Intra-Household Allocation : A General Characterization and Empirical Tests" (with M. Browning), *Econometrica*, 66 6, 1998, 1241-78

"Disaggregation of Excess Demand Functions in Incomplete Markets" (with I. Ekeland), *Journal of Mathematical Economics*, 31 1, 1999, 111-130.

"Aggregation and Market Demand: an Exterior Differential Calculus Viewpoint" (with I. Ekeland), *Econometrica*, 67 6, 1999, 1435-58

"Early Starters Versus Late Beginners" (with B. Salanié and J. Valentin), *Journal of Political Economy*, 107 4, 1999, 731-760

"Testing for Asymmetric Information on Insurance Markets" (with B. Salanié), *Journal of Political Economy*, 108 1, 2000, 56-78

"The Identification of Preferences from Equilibrium Prices under Uncertainty" (with I. Ekeland, F. Kubler and H. Polemarchakis), *Journal of Economic Theory*, 102 2, 2002, 403-420.

"Household Labor Supply, Sharing Rule and the Marriage Market" (with Bernard Fortin and Guy Lacroix), *Journal of Political Economy*, 110 1, 2002, 37-72

"Bertrand and Walras equilibria under moral hazard" (with A. Bennardo), *Journal of Political Economy*, 10 4, 2003, 785-817.

"Testing Mixed Strategy Equilibria When Players Are Heterogeneous: The Case of Penalty Kicks in Soccer" (with S. Levitt and T. Groseclose), *American Economic Review*, 92 4, 2003, 1138-51.

"Testing for Moral Hazard on Dynamic Insurance Data" (with J. Abbring, J. Heckman and J. Pinquet), *Journal of the European Economic Association*, Papers and Proceedings, 2003, 1, 2-3, 512-521

"Moral Hazard and Dynamic Insurance Data" (with J. Abbring and J. Pinquet), *Journal of the European Economic Association*, 2003, 1, 4, 767-820.

"An Examination of the Influence of Theory and Individual Theorists on Empirical Research in Microeconomics" (with S. Levitt), *American Economic Review*, 2003, 93 2, 151-55.

"Testable Implications of General Equilibrium Theory: A Differentiable Approach" (with I. Ekeland, F. Kubler and H. Polemarchakis), *Journal of Mathematical Economics*, Special issue in honor of Werner Hildenbrand, Vol. 40, no. 1-2., 2004, pp. 105-119

"Individual Excess Demands" (with I. Ekeland), *Journal of Mathematical Economics*, Special issue in honor of Werner Hildenbrand, Vol. 40, no. 1-2., 2004, pp. 41-57

"Applying Exterior Differential Calculus to Economics: a Presentation and Some New Results" (with I. Ekeland), *Japan and the World Economy*, Vol 16 no.3, 2004, pp. 363-385.

"Collective Labor Supply With Children" (with R. Blundell and C. Meghir), *Journal of Political Economy*, vol. 113, no. 6, December 2005, pp. 1277-1306.

"The Micro Economics of Group Behavior: General Characterization" (with I. Ekeland), *Journal of Economic Theory*, 130, 2006, 1-26.

"Divorce, Remarriage and Welfare: A General Equilibrium Approach" (with Y. Weiss), *Journal of the European Economic Association*, Papers and Proceedings, 4 4, 2006, 415-426

"Collective and unitary models: a clarification" (with M. Browning and V. Lechene), *Review of Economics of the Household*, Volume 4, Number 1, March, 2006, 5-24.

"Asymmetric Information in Insurance: General Testable Implications" (with B. Jullien, B. Salanié and F. Salanié), *Rand Journal of Economics*, 37 4, 2006.

"Divorce, Remarriage and Child Support" (with Yoram Weiss), *Journal of Labor Economics*, 25 1, 2007, 37-74.

"Collective Labour Supply: Heterogeneity and Nonparticipation" (with R. Blundell, T. Magnac and C. Meghir), *Review of Economic Studies*, 74 259, 2007, 417-47.

"Local disaggregation of negative demand and excess demand functions" (with Ivar Ekeland and Martin Browning), *Journal of Mathematical Economics*, 43 6, 2007, 764-70

- “Birth Control and Female Empowerment: An Equilibrium Analysis” (with Sonia Oreffice), *Journal of Political Economy*, Volume 116, Issue 1, 2008, 113–140
- “Modeling Competition and Market Equilibrium in Insurance: Empirical Issues” (with Bernard Salanié), *American Economic Review, Papers & Proceedings*, Volume 98, Issue 2, May 2008
- “The Micro Economics of Efficient Group Behavior: Identification” (with I. Ekeland), *Econometrica*, 77 3, May 2009, 763-99.
- “Identifying Preferences under Risk from Discrete Choices” (with A. Gandhi, B. Salanié and F. Salanié), *American Economic Review, Papers & Proceedings*, June 2009.
- “Investment in Schooling and the Marriage Market” (with M. Iyigun and Y. Weiss), *American Economic Review*, 99:5, Dec 2009, 1689-1717
- “Efficient intra-household allocations and distribution factors: implications and identification” (with F. Bourguignon and M. Browning), *Review of Economic Studies* 76, 2009, 503-26
- “Distributional effects in household models: separate spheres and income pooling” (with M. Browning and V. Lechène), *The Economic Journal*, 2009.
- “Testable implications of transferable utility”, *Journal of Economic Theory* 145 (2010), 1302–1317
- “Hedonic Price Equilibria, Stable Matching, And Optimal Transport: Equivalence, Topology, And Uniqueness” (with R. McCann and L. Nesheim), *Economic Theory*, 42 2 (2010), 317-354
- “Economic and Econometric Applications of Optimal Transportation Theory: An Introduction” (with Victor Chernozhukov and Marc Henry”), *Economic Theory*, 42 2 (2010), 271-273
- “An Interview with Roger Guesnerie”, *Macroeconomic Dynamics*, 14 3 (2010), pp 388 - 404.
- “Collective labor supply with many consumption goods”, *Review of Economics of the Household: Volume 9, Issue 2* (2011), 207-30.
- “Relative Risk Aversion Is Constant: Evidence from Panel Data” (with Monica Paiella), *Journal of the European Economic Association*, 9, 6, 2011, 1021–1052.
- “Learning from a piece of pie” (with Olivier Donni and Ivana Komunjer), *Review of Economic Studies*, (2012) 79(1): 162-195.

## Articles (peer reviewed, in French)

- "Les performances industrielles japonaises" (avec P. Maréchal), *Critique* n., p. 428-29, 1983
- "Sélection naturelle et rationalité absolue des entreprises", *Revue Economique* 35, 1984, 87-107.
- "Un modèle de politique monétaire avec aléas stratégiques", *Revue Economique* 35, 1984, 831-869.
- "Anticipations rationnelles, théories autoréalisatrices et modèles à tâches solaires", *Bulletin de la Société mathématique de France*, T. 115 (supp.), 1987, 233-37.

- "Fiscalité et transferts : une comparaison Franco-britannique", *Annales d'Economie et de Statistiques* 11, 1988, 117-140.
- "Contrats de travail répétés : le rôle de la mémoire" (avec I. Macho), *Annales d'Economie and de Statistiques* 17, 1990, 47-70.
- "La théorie du consommateur est-elle réfutable ?", *Revue Economique* 41, 1990, 1001- 1026
- "La fonction de demande agrégée en biens collectifs : théorie et application", *Annales d'Economie and de Statistiques* 19, 1990, 27-42.
- "Anticipations, indétermination et non neutralité de la monnaie" (avec R. Guesnerie), *Annales d'Economie and de Statistiques* 19, 1990, 1-26.
- "La rémunération des dépôts : quelques éléments théoriques", *Revue française d'économie*, Vol VI 3, 1991, 39-61
- "Concurrence dans le secteur bancaire : localisation, subventions croisées et non-rémunération des dépôts" (avec D. Perez-Castrillo and T. Verdier), *Cahiers Economiques et monétaires* 40, Banque de France, 1992, 257-70.
- "La rémunération des dépôts a vue : avantages et dangers", *Revue d'Economie financière* 22, 1992, 151-79.
- "L'union économique et monétaire et la réglementation du système économique et financier" (avec D. Chemillier-Gendreau), *Revue française d'économie*, Vol VIII 1, 1993, 3-88.
- "Cycles de profit en IARD : l'exemple américain", *Risques*, n/18, 1994, 151-65
- "Rente ou Capital ?", *Risques*, n/19, 1994, 75-85
- "Economie de l'assurance", *Risques*, n/19, 1994, 163-67
- "Les fonds de pension", *Risques*, n/20, 1994, 145-55
- "Tarification des moyens de paiement : quelques réflexions théoriques", *Revue d'Economie financière*, 1995
- "Problèmes d'agrégation en théorie du consommateur et calcul différentiel extérieur" (avec I. Ekeland), *Comptes Rendus de l'Académie des Sciences*, Série 1, 323 (1996), 565-570
- "Le risque bancaire : aperçu théorique" (avec M.O. Yanelle), *Revue d'Economie financière*, 1997
- « Fiscalité et redistribution" (with F. Bourguignon), *Revue française d'économie*, Vol XIII, 1998, 3-64
- "L'assurance - chômage des emprunteurs" (with J. Pinquet), *Revue française d'Economie* Vol XIV, 1999, 91-115
- "Modèle collectif et analyse de bien-être", *L'actualité économique*, Vol 81 n.3, 2005, 405-19
- "Les modèles non-unitaires de comportement du ménage : un survol de la littérature" (avec O. Donni), *L'actualité économique*, forthcoming.
- "Modèles d'appariement en économie: quelques avancées récentes", Texte de la Conférence Jean-Jacques Laffont, *Revue Economique*, forthcoming.

## Notes and comments

"The growth effects of 1992 : Discussion", *Economic Policy*, 9, 1989, 270-73

"The economic consequences of an ageing population : Discussion", *Economic Policy*, 11, 1990

"Nash-Bargained Household Decisions : a Rejoinder", *International Economic Review*, 32 3, 1991, 761-62.

"Comment on: Rotten Kids, Purity, and Perfection" (with I. Werning), *Journal of Political Economy*, 110 2, 2002, 475-80

## Contributions to collective books

"Sysiff: A Simulation Program of the French Tax-Benefit System", (with F. Bourguignon and J. Sastre-Descals), in *Tax-Benefit Models*, A. B. Atkinson and H. Sutherland (eds.), Londres, 1988, 97-120.

"The French Tax-Benefit System, and a Comparison with the British System", (with A.B. Atkinson and F. Bourguignon), in *Tax-Benefit Models*, A.B. Atkinson and H. Sutherland (eds.), Londres, 1988, 361-387.

"Tax Reform in France : A Comment", in *World Tax Reform: A Progress Report*, J. Pechman (ed.), Brookings Institution, Washington D.C. , 1988, 113-118.

'Executives' Promotion in an Internal Labor Market: an Econometric Analysis", *Essays in Honor of E. Malinvaud*, Vol.III, MIT Press, 1990, 25-50).

"On Stationary Sunspot Equilibria of Order  $k$ ", (with R. Guesnerie), *Economic Complexity: Chaos, Sunspots, Bubbles, and Non Linearity*, W. Burnett, J. Geweke and K. Shell (eds.), Cambridge University Press, 1989, 21-44.

"Sunspot Equilibria in Sequential Markets Models" (with R. Guesnerie), *Handbook of Mathematical Economics*, Vol. 4, 1991, 1683-1762.

"Lucas equation, indeterminacy and non neutrality : an example" (with R. Guesnerie), *Economic Analysis of markets and Games - Essays in honor of F. Hahn*, P. Dasgupta, D. Gale, O. Hart and E. Maskin, eds., Cambridge University Press, 1992, 445-65.

"Exploring the distribution and incentives effects of tax harmonization", *Empirical Approaches to Fiscal Policy Modelling*, Chapman and Hall, London, 1992.

"Traditional vs Collective Models of Household Behavior : What can Data Tell Us?", *Understanding How Resources Are Allocated Within the Household*, IFPRI Policy Briefs, Washington, 1992, 39-41.

"Bank Regulation, Reputation and Rents : a Comment", *Capital Markets and Financial Intermediation*, CEPR, 1993.

"The collective approach to household behaviour", *The measurement of household welfare*, R. Blundell, I. Preston and I. Walker, ed., Cambridge University Press, 1994, 70-86.

"Collective models of Household Behaviour", *Agricultural household modeling and family economics*, F. Caillavet, H. Guyomard and R. Lifran, ed., Elsevier, 1994, 205-17.

- "On the use of mathematics in social sciences", *Proceedings of the First European Congress of Mathematics*, Birkhauser, 1994, 232-38.
- "Collective Models of Household Behavior : the Sharing Rule Approach", *Intrahousehold Ressource Allocation in Developing Countries*, L. Haddad, J. Hoddinott and H. Alderman, ed., John Hopkins, London, 1997.
- "Asymmetric information in automobile insurance : an overview", *Automobile Insurance*, G. Dionne and C. Laberge-Nadeau, ed., Kluwer, 1999 ; reprinted in *Assurances*, 4, 1999, 629-44
- "Econometric Models of Insurance under Asymmetric Information", *Handbook of Insurance*, G. Dionne, ed., Kluwer, Boston, 2000, 365-94.
- "La notion d'individu en micro-économie et en micro-histoire" (avec M. Gribaudo), *Le modèle et le récit*, sous la direction de J.Y. Grenier, C. Grignon et P.M. Menger, Edition de la Maison des sciences de l'homme, Paris, 2001, 45-70
- "La modélisation en sciences économiques: l'exemple de la théorie du consommateur", *Le modèle et le récit*, sous la direction de J.Y. Grenier, C. Grignon et P.M. Menger, Edition de la Maison des sciences de l'homme, Paris, 2001, 45-70.
- 'Testing Contract Theory: a Survey of Some Recent Work' (with B. Salanié), in *Advances in Economics and Econometrics - Theory and Applications, Eighth World Congress*, M. Dewatripont, L. Hansen and P. Turnovsky, ed., Econometric Society Monographs, Cambridge University Press, Cambridge, 2003, 115-149.
- "The Changing Spectrum of Risk / Benefit in Living Organ Donation: Is a Certain Rate of Expected Post Donation Donor Mortality ever Ethically Acceptable?" (with D. C. Cronin II. and M. Siegler), in *Ethical, Legal, and Social Issues in Organ Transplantation*, by T. Gutmann, A. S. Daar, R. A. Sells, W. Land (Eds.), Pabst Science Publishers, Berlin, 2004.
- "The Welfare Effects of Predictive Medicine", in *Insurance: Theoretical Analysis and Policy Implications*, CESifo conference volume, P.A. Chiappori and C. Gollier, Ed., MIT Press, Boston, 2006, p. 55-80.
- "Nonunitary Models of Household Behavior: A Survey of the Literature" (with Olivier Donni), in *Household Economic Behaviors*, A. Molina, Ed., Springer, 2011, 1-40.
- "Benchmarking and Performance Standard: an Introduction". In *Sovereign Wealth Funds and Long Term Investing*, P. Bolton, F. Samama and J. Stiglitz, ed., Columbia University press, New York, 2011, p.77-78