

Name : GRANDMONT Jean-Michel

Birth : December 22, 1939 in Toulouse, France

Current Position

- Senior Researcher at the International Center of Economics and Finance (ICEF) of the University Ca' Foscari, Venice, Italy, 2004 – present.
- Senior Researcher at CREST, GREQSTA, UMR CNRS 2773, 2005- .

Past Positions

- Research Director (Classe Exceptionnelle, DRO), Centre National de la Recherche Scientifique (CNRS, GREQSTA, URA D22000 then UMR 2773) and Centre de Recherche en Economie et Statistique (CREST), 15 Boulevard Gabriel Péri, 92245 MALAKOFF Cedex, France, 1996–2005.
- CNRS (URA 928, « Recherches Fondamentales en Economie Mathématique ») and CEPREMAP, Paris : Attaché de Recherches (CR2) 1970–72, Chargé de Recherches (CR1), 1972–75, Maître de Recherches (DR2), 1975-87, Directeur de Recherches (DR1), 1987–95, Classe Exceptionnelle (DRO), 1995–1996.
- CERMAP, Paris 1965–68 : Research Associate.
- Ecole Polytechnique, Paris, Associate Professor Economics, 1977–1992 ; Professor Economics, 1992–2004. Chair of Department of Economics, 1996–2000, 2003–04.
- Ingénieur Général au Corps des Ponts et Chaussées, 1995–2005.
- Associate Professor Ecole Nationale de la Statistique et d'Administration Economique (ENSAE), Paris 1980–1986.
- Associate Professor Ecole des Hautes Etudes en Sciences Sociales (EHESS), Paris 1982–1986.
- CNRS : Director of URA 925, « Séminaire d'Econométrie », 1984–85. Director of Groupement Scientifique « Association pour le Développement de la Recherche en Economie et Statistique » (ADRES), 1986-89. Director of URA 928, « Recherches Fondamentales en Economie Mathématique », 1991-96.
- Visiting Research Associate : CORE, Catholic University of Louvain, 1972-73, 1996-97 ; Harvard University, 1975 ; Stanford University, 1975, 1976, 1983, 1984, 1986, 1987, 1988, 1989, 1992 ; London School of Economics, 1986-87.
- Visiting Professor : University of Bonn, 1975, 1978–79, 1992-93 (Alexander von Humboldt Research fellowship) ; University of Pennsylvania, Philadelphia, 1980, 1984 ; Ecole des Hautes Etudes Commerciales; Université de Lausanne 1982–83 ; M. I. T., 1984 ; UC San Diego, 1985 ; Yale University, 1987, 1989, 1990, 1991, 1994 ; University of Stockholm, 1988 ; University of Genève, 1989; University of Venice, 1998, 1999, 2000, 2001, 2002, 2003, 2004,

2005, 2006, 2007, 2008, 2009, 2010 ; University of Alicante, 2006 ; GREQAM, University of Aix-Marseille, 2006 ; Keio University, Tokyo, 2007 (Louis Vuitton Japan Chaire) ; University of Kobe, Japan, 2008 (Japan Society for the Promotion of Science fellowship).

Degrees

Ingénieur Ecole Polytechnique, Paris 1960-62.

Ingénieur Ecole Nationale des Ponts et Chaussées, Paris 1963–65.

Licence ès-Sciences, University of Paris 1961.

Ph. D., Economics, University of California Berkeley, 1971.

Editorships

- Associate editor: *Econometrica*, 1976–83 ; *Journal of Economic Theory*, 1973–present; *Journal of Mathematical Economics*, 1973–85 ; *Journal of Economic Dynamics and Control*, 1994–present; *Advances in Mathematical Economics*, Springer, Tokyo, 1998–present ; *International Journal of Economic Theory*, 2005–present .

- Editor of the field « Macroeconomic Theory » of the *Fundamentals of Pure and Applied Economics* and of the *Encyclopedia of Economics*, 1982–1995.

- Editor of the *Econometric Society Monograph Series in Pure Theory*, Cambridge University Press, 1984–1989.

- Advisory Board, *Portuguese Economic Journal*, 2002–present ; *Studies in Non-linear Dynamics and Econometrics* (SNDE, BePress), 1996–present.

Society Offices, Committee Memberships and Honours

Econometric Society : Fellow, 1974 ; Council, 1977–83, 1984–91 ; Executive Committee, 1984–91 ; Member Program Committee European Meetings, 1973, 1974, 1976, 1978, Chairman of, 1977 ; Chairman of the Fellows nominating committee, 1980 ; Vice President, 1988 ; President, 1990 ; Chairman of Vice President nominating committee, 1994 ; Invited Lecture World Congress, Toronto 1975 ; Walras Bowley Lecture, 1984.

European Economic Association : Member, 1986–present.

Association Française de Sciences Economiques : Member, 1987–present ; Council, 1992–2000.

International Economic Association : Executive Committee, 1992–1999.

Clarendon lecturer, Oxford University, 1987.

Member Scientific Council of Fondation de France, 1984–1990.

American Economic Association, Honorary member, 1989–present.

Academia Europaea, Member, 1989–present.

Doct. (hon.) : University of Lausanne, 1990 ; Keio University, Tokyo, 2007.

Alexander von Humboldt Research Fellowship, University of Bonn, 1992.

Foreign Honorary Member of the American Academy of Arts and Sciences, 1992–present.

Palmes académiques, French Ministry of Education, Chevalier, 1995, Officer 2002.

Légion d'Honneur, Ministry of Defense, Chevalier, 2004.

Association of Southern European Economic Theorists (ASSET) : Murat Sertel plenary lecture, Annual Meeting, Lisboa, 2006.

Society for Nonlinear Dynamics and Econometrics (SNDE) : Craig Hiemstra Memorial Plenary Lecture, 15th Annual Symposium, Paris, 2007.

Louis Vuitton Japan Chaire, Keio University, Tokyo, 2007.

Japan Society for the Promotion of Science (JSPS) fellowship, University of Kobe, Japan, 2008.

Second Annual Meeting of the Portuguese Economic Journal, Invited Plenary Lecture, University of Evora, Portugal, July 4-5th, 2008.

PUBLICATIONS

BOOKS

- *Money and Value*, Econometric Society Monographs, Cambridge University Press, 1983. French version, *Economica*, 1986. Japanese version (translation by Professor Masao Fukuoka), Sobunsha Pub. Co, Tokyo, 2001.
- *Nonlinear Economic Dynamics* (Ed.), Academic Press, 1987.
- *Temporary Equilibrium. Selected Readings* (Ed.), Academic Press, 1988.

ARTICLES

- « Programmation non linéaire et rendements croissants : application au transport de gaz naturel », CERMAP, 1966, with G. Gastaud.
- « Application du calcul économique au dépistage précoce du cancer du col de l'utérus », CERMAP, 1968, with F. Fabre.
- « On the Temporary Competitive Equilibrium », Ph.D. Dissertation, CRMS Working Paper 305, University of California, Berkeley, 1970.

- « Continuity Properties of a von Neumann-Morgenstern Utility », *Journal of Economic Theory*, 1972.
- « On the Short Run Equilibrium in a Monetary Economy », in J. Drèze (Ed.), *Allocation under Uncertainty, Equilibrium and Optimality*, McMillan, 1974. Reprinted in R. Starr (Ed.), *General Equilibrium Models of Monetary Economies*, Academic Press, 1989.
- « A Technical Note on Classical Gains from Trade », *Journal of International Economics*, 1972, with D. McFadden.
- « On the Role of Money and the Existence of a Monetary Equilibrium », *Review of Economic Studies*, 1972, with Y. Younès.
- « On the Efficiency of a Monetary Equilibrium », *Review of Economic Studies*, 1973, with Y. Younès.
- « Sur la demande de monnaie de court terme et de long terme », *Annales de l'INSEE*, 1972. English version « On the Short Run and Long Run Demand for Money », *European Economic Review*, 1973.
- « Sur les taux d'intérêt en France », *Revue Economique*, 1973, with G. Neel.
- « Money in the Pure Consumption Loan Model », *Journal of Economic Theory*, 1973, with G. Laroque.
- « Foreign Exchange Markets : A Temporary General Equilibrium Approach », CORE DP, 1973, Catholic University of Louvain, with A.P. Kirman.
- « Monnaie et Banque Centrale », *Annales de l'INSEE*, 1973, with G. Laroque. English version, « On Money and Banking », *Review of Economic Studies*, 1975.
- « Stochastic Processes of Temporary Equilibria », *Journal of Mathematical Economics*, 1974, with W. Hildenbrand.
- « On the Liquidity Trap », *Econometrica*, 1976, with G. Laroque.
- « On Temporary Keynesian Equilibria », *Review of Economic Studies*, 1976, with G. Laroque.
- « Temporary General Equilibrium Theory », *Econometrica*, 1977. Invited Lecture at the World Congress of the Econometric Society, Toronto, 1975. Shorter version in M. Intriligator (Ed.), *Frontiers of Quantitative Analysis*, North Holland, 1977.
- « Théorie de l'équilibre temporaire », *Revue Economique*, 1976.
- « Equilibrium with Quantity Rationing and Recontracting », *Journal of Economic Theory*, 1978, with G. Laroque and Y. Younès.
- « The Logic of the Fix Price Method », *Scandinavian Journal of Economics*, 1977. Reprinted in S. Ström and L. Werin (Eds.), *Topics in Disequilibrium Economics*, McMillan, 1978.
- « Intermediate Preferences and the Majority Rule », *Econometrica*, 1978. Reprinted in *Aggregation and Revelation of Preferences*, J. J. Laffont (Ed.), North Holland, 1979.
- « Classical and Keynesian Unemployment in the IS-LM Model », in *Monetary Theory and Institutions*, M. de Cecco and J. P. Fitoussi (Eds.), McMillan, 1986. Spanish version in *Analysis Economico*, 1984, Mexico.

- « Temporary General Equilibrium Theory », in Arrow, K. And M. Intriligator (Eds.), *Handbook of Mathematical Economics*, Vol. II, North Holland, 1982.
- « On Endogenous Competitive Business Cycles », Walras-Bowley Lecture at the North American Summer meetings of the Econometric Society, Stanford, 1984. Published in *Econometrica*, 1985.
- « On Endogenous Competitive Business Cycles » (summary), in H. Sonnenschein (Ed.), *Models of Economic Dynamics*, Springer-Verlag, 1986.
- « Cycles concurrentiels endogènes », *Cahiers du Séminaire d'Econométrie*, 1985.
- « Periodic and Aperiodic Behaviour in Discrete Onedimensional Dynamical Systems », in *Contributions to Mathematical Economics*, W. Hildenbrand and A. Mas-Colell (Eds.), North Holland, 1986.
- « Distributions of Preferences and the Law of Demand », *Econometrica*, 1987.
- « Stabilizing Competitive Business Cycles », *Journal of Economic Theory*, 1986. Reprinted in *Nonlinear Economic Dynamics*, J. M. Grandmont (Ed.), Academic Press, 1987.
- « Stability of Cycles and Expectations », *Journal of Economic Theory*, 1986, with G. Laroque, Reprinted in *Nonlinear Economic Dynamics*, J. M. Grandmont (Ed.), Academic Press, 1987.
- « Nonlinear Difference Equations, Bifurcations and Chaos : An Introduction », CEPREMAP, June 1988, and Stanford Technical Reports, 1988.
- « Local Bifurcations and Stationary Sunspots », in W. A. Barnett, J. Geweke and K. Shell (Eds.), *Economic Complexity : Chaos, Sunspots, Bubbles and Nonlinearity*, Cambridge University Press, 1989.
- « Keynesian Issues and Economic Theory », *Scandinavian Journal of Economics*, June 1989.
- « Report on M. Allais' Scientific Work », *Scandinavian Journal of Economics*, January 1989.
- « Stability, Expectations and Predetermined Variables », with G. Laroque, in P. Champsaur *et alii* (Eds.), *Essays in Honour of E. Malinvaud*, Vol. I, MIT Press, 1990.
- « Temporary Equilibrium : Money, Expectations and Dynamics », in L. McKenzie and S. Zamagni (Eds.), *Value and Capital. Fifty Years Later*, McMillan, 1991.
- « Economic Dynamics with Learning : Some Instability Examples », with G. Laroque, in Barnett, W., Cornet, B. et alii (Eds.), *Equilibrium Theory and Applications*, Cambridge University Press, 1991.
- « Expectations Driven Business Cycles », *European Economic Review*, April 1991.
- « Transformations of the Commodity Space, Behavioral Heterogeneity and the Aggregation Problem », *Journal of Economic Theory*, June 1992.
- « Aggregation, Learning and Rationality », *Proceedings of the 1992 World Congress of the International Economic Association* (Moscow), McMillan, 1996.
- « Expectations Driven Nonlinear Business Cycles », *Proceedings of the German Academy of Sciences*, Westdeutscher Verlag 1993, and in *FIEF Studies on Business Cycles*, Oxford University Press, 1994. Shorter version in *Mita Journal of Economics*, Springer, Tokyo, 1994.

- « Behavioral Heterogeneity and Cournot Oligopoly Equilibrium », *Ricerche Economiche*, 1993.
- « Expectations Formation and Stability of Large Socioeconomic Systems », *Econometrica*, 1998.
- « Introduction to Market Psychology and Nonlinear Endogenous Business Cycles », *Journal of Economic Theory*, 1998.
- « Capital Labor Substitution and Nonlinear Endogenous Business Cycles » (joint with P. Pintus and R. De Vilder), *Journal of Economic Theory*, 1998.
- « Heterogeneous Probabilities in Complete Asset Markets » (with L. Calvet and I. Lemaire), *Advances in Mathematical Economics*, 1999 (Springer Verlag, S. Kusuoka and T. Maruyama, Eds). Japanese translation in *Mita Journal of Economics*, Springer, Tokyo, 1999.
- « Aggregation of Heterogeneous Beliefs, Asset Pricing and Risk Sharing in Complete Financial Markets » (with L. Calvet and I. Lemaire), CREST Working Paper n° 2004-12, under revision for *Journal of Economic Theory*.
- « Fiscally Stable Income Distributions Under Majority Voting, Lorenz Curves and Bargaining Sets », *Advances in Mathematical Economics*, Springer, Tokyo, 8, 215-230, 2006.
- « Temporary Equilibrium », in L. Blume and S. Durlauf (Eds), *The New Palgrave Dictionary of Economics, Second Edition*, Palgrave Macmillan, 2007.
- « Negishi-Solow Efficiency Wages, Unemployment Insurance and Dynamic Deterministic Indeterminacy », *International Journal of Economic Theory*, 4, 247-272, 2008. Japanese translation in *Mita Journal of Economics*, Springer, Tokyo, 2008.
- « Nonlinear Difference Equations, Bifurcations and Chaos : An Introduction », Revised Edition, *Research in Economics*, 62, 122-177, 2008. Japanese translation published as a monograph, Chisenshokan Co, Ltd, Tokyo, 2013.
