

CURRICULUM VITAE

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Alain TRANNOY

EHESS, (Ecole des hautes études en sciences sociales) (School of Advanced Studies in Social Sciences)

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Degrees

University of Rennes 1, "Master in Economics" *cum laudae*, 1975.

University of Rennes 1, "State Doctorate in Economics" *cum laudae*, 1986

"*Economic Theory of the Measurement of Inequality*" .Supervisor: Prof .Alan Kirman, Members of the Committee: Prof Antony Atkinson, Prof. François Bourguignon Prof.Louis Gevers .

"Agrégation de Sciences Economiques" 1988. (= competitive exam for professorship)

Academic Position

1976 - 1977 : Research Assistant, CNRS.

1977 - 1980 : Fellowship, University of Rennes 1.

1980 - 1981 : Military Service as a scientist.

1981 - 1988 : Assistant Professor, University of Rennes 1

1988 - 1991 : Professor of Economics, University of Rennes 1

1991 - 2002 : Professor of Economics, University of Cergy - Pontoise

2002 - Research Professor, EHESS, at the location of Marseille.

Research Area

Inequalities, redistribution, equality of opportunity, taxation, economics of higher education, housing economics, voting, public economics, causality in social sciences.

Professional Organizational Service

Founder and Head of the Economic Department of the University of Cergy-Pontoise, 1991-1994.

Vice-President of the University of Cergy-Pontoise in charge of research, 1996 –1999.
Founder and Head of the research center THEMA (Cergy-Pontoise University), 1993 – 2003.
Scientific Director of IDEP (Institute of Public Economics in Marseille), 2003-2005
Director of IDEP, 2005-2011
Responsible for the Chair in *Public Economics and Sustainable Development* of the University of Marseille-2 2009-2012
Director of the Laboratory of Excellence LABEX “Aix-Marseille School of Economics” 2011-

Economic Advisor

Scientific Adviser of the Council of Strategic Analysis (Paris) 2007-
Member of the Economic Council of Sustainable Development (Paris) 2009-
Member of the Council for the Development of Social Sciences 2009-2011
Member of the Council of the Compulsory Duties (CPO), 2011-2014.
Member of the Council of Economic Advisors (CAE) (who report to the French Prime Minister) 2012-
Co-président of the workshop on production taxes « assises de la fiscalité 2014 » French Treasury

Member of Scholarly societies

Member of the Circle of Economists 2009-
Member (Elected) of the Council of the Society of Social Choice and Welfare, 2010-
Member (Elected) of the Council of the Society for the Study of Economic Inequality (**ECINEQ**) 2013-
President of the French Economic Association (AFSE) 2014- (Second Vice-President in 2013-2014 and First Vice-President 2012-2013.

Editorial service

Journal of Economic Inequality 2002-

Economie Publique/Public Economics, Associate Editor 1998-2003, Editor in Chief 2003-2012

Journal of Public Economic Theory 2003-2010

Annales d'Economie et de Statistiques, Editor 2005-2009, Member of the steering committee 2009-2013.

Member of scientific committee of International Conferences or Congress

ESEM (Econometric Society European Meeting), Munich, september 1988.

ESEM, Berlin, september 1998.

Conference in honour of Professor Louis Gevers (Université de Namur 1- 3 july 1999)

World Congress of the International Economic Association, Buenos Aires, August 1999.

PET 02 (*Public Economic Theory*), Paris, July 2002, PET 06 Hanoi, August 2006, PET 07, Nashville July 2007, PET 08 Seoul July 2008, PET 09 Galway 2009, Lisbon 2012

Conferences Organized

Living standards, Inequality and Taxation Université de Cergy-Pontoise, 10 mars 1999.

« *Inequalities, Theory, Measure, and Policy* », Université de Cergy-Pontoise, 23-25 Novembre 2000. (with Patrick Moyes)

Main Conference Adres 2004 and LAGV 2004 “Health, Insurance and Equity” (with Nicolas Gravel and Lise Rochaix)

PET 05 (*Public Economic Theory*), Marseille, June 2005. (with Nicolas Gravel and Fred Rychen)

“*Networks, Agregation and Markets*” in honour of Alan Kirman, June 2005. (with Alessandra Casella and Sylvie Thoron)

Congress of the French Economic Association (AFSE) 2013 Aix en Provence

Selection of Publications in English (Book and articles in Refereed Journals)

Edited Book

1. “*Freedom in Economics: New perspectives in normative analysis*” 1998 Routledge Studies in Social and Political Thought 283 p .London. (with JF Laslier, M Fleurbaey, N Gravel)

Selection of Articles in Refereed Journals (Papers in English¹)

1. "Topological aggregation of inequality preorders", *Social Choice and Welfare*, (1985) 2, 119-129 (with M.Lebreton, and J.R. Uriarte)

2. "On Thon's axiomatization of the Gini index", *Mathematical Social Sciences*, (1986) 11, 374-377.

3. "Group decision making under uncertainty : a note on the aggregation of ordinal probabilities", *Theory and Decision* (1986) 21, 155-161 (with J. Lainé and M.Lebreton).

¹ For my articles in French, see my CV in French on my web site: <http://www.vcharite.univ-mrs.fr/pp/trannoy/index.htm>; I have about 40 articles in French in refereed Journals plus about other 56 articles in French in other supports (Books or other journals).

4. "Measures of inequality as an aggregation of individual preferences about income distribution; the arrowian case", *Journal of Economic theory*, (1987), 41, 2, 248-269 (with M.Lebreton).
5. "Inequality reducing properties of composite taxation " *Journal of Economic Theory*, (1996) 69, 1, 71-103 (with M.Lebreton and P.Moyes).
6. "Consistency between tastes and values: a universalization approach" *Social Choice and Welfare*, (2000) vol 17,2, 293-320. (with N. Gravel and J.F.Laslier).
7. « Shapley Inequality Decomposition By Factor Components: Some Methodological Issues", in P.Moyes, C Seidl and A.F. Shorrocks (eds) Inequality: Theory, Measurement and Applications, *Journal of Economics (Zeitschrift für Nationalökonomie)*, Supplement #9, 2002, 51-89 (with M. Sastre).
8. "Literacy rate, Internet and Inequality" *Louvain Economic Review*, (2001), 68, 1-2, 2002, 125-148.
9. "To what extent do fiscal regimes equalize opportunities for income acquisition among citizens? ", *Journal of Public Economics* 2003, 87, no. 3/4, 539-565 (with J.Roemer, R. Aaberge, U. Colombino, J. Fritzell, S. Jenkins, A. Lefranc, I. Marx, M. Page, E. Pommer, J. Ruiz-Castillo, M. J. San Segundo, T. Tranaes, G.Wagner, and I. Zubiri).
10. "Voting under ignorance of unemployed skills : the bias toward overtaxation", *Journal of Public Economics* 2003, 87, 595-626 (with J.F.Laslier, et K.Van der Sraeten).
11. "Welfare comparisons with bounded equivalence scales" *Journal of Economic Theory* 2003, 110, 309-336 (with M. Fleurbaey and C. Hagneré)
12. "About the right weights of the social welfare function, when needs differ" *Economic Letters* 2003, 81,3, 383-387.
13. "The Impossibility of a Paretian Dominant" *Social Choice and Welfare*, 2003, issue in honour of Louis Gevers, 21, 243-263. (with M. Fleurbaey)
14. "Protection of minorities through the average voting rule" *Journal of Public Economic Theory*, 7(2), 2005, 169-199 (with R.Renault).
15. "Intergenerational earnings mobility in France ? Is France more mobile than the US" *Annales d'Economie et de Statistiques* 2005, 78, 57-78. (with A. Lefranc).
16. "The Bayesian Average Voting Game with a Large Population" *Public Economics*, issue in memory of Louis-André Gérard-Varet. 2005, 17, 155-167. (with R. Renault).
17. « Measuring the social value of local public goods: an Empirical Analysis within Paris Metropolitan Area" *Applied Economics* 2006, 38, 16, 1945-1961 (with N. Gravel and A. Michelangeli).
18. « Optimal linear Income tax when agents vote with their feet » *Finanzarchiv*, 2006, 62(3), 393-415. (with L. Simula).

19. "Does less inequality among individuals mean less inequality among households" *Journal of Economic Theory*, 2007, 133, 1, 568-578. (with E. Peluso).
20. « Tax and Public input competition » *Economic Policy*, 2007, 50, 387-430. (with A. Benassy, N. Goyalraja).
21. «Efficient Tuition Fees and Examinations » *Journal of European Economic Association* 2008, Vol. 6, 6, 1211-1243. (with R. Gary-Bobo)
22. « Inequality of opportunities vs. inequality of outcomes: are Western societies all alike?» » *Review of Income and Wealth* 2008, 54, 4, 513-546. (with A.Lefranc et N. Pistoletti)
23. « Poverty Orderings and intra-household Inequality: the lost axiom» *Journal of Income Distribution*. 2009, vol 18, 3-4, 24-33 (with E.Peluso)
24. "Equality of opportunity and luck: Definitions and testable conditions, with an application to income in France" in *Journal of Public Economics* 2009, vol 93, N° 11-12 1189-1208 (with A.Lefranc and N.Pistoletti).
25. "Optimal income tax under the threat of migration of top-income earners" in *Journal of Public Economics* 2010, 94,163-173. (with Laurent Simula)
26. "Is power more evenly balanced in poor households ? " *Journal of Public Economics* [Volume 94, Issues 7-8](#), August 2010, 493-507 (with H.Coupré and E. Peluso)
27. "Inequality of Opportunities in Health in France: A First Pass" *Health Economics*", 2010, Volume 19, Issue 8, 921-938 (with F.Jusot, S.Tubeuf and M.Devaux)
28. "A Dominance Approach to the Appraisal of the Distribution of Well-being across Countries" *Journal of Public Economics* 95 (2011), pp. 239-246 (with C.Muller)
29. "Detecting a change in wealth concentration without the knowledge of the wealth distribution", *Journal of Economic Inequality* Vol 9 (2011) 373-391. (with A. Michelangeli, E.Peluso)
30. "Measuring Circumstances: Franks or Ranks, does it matter?" *Research on Economic Inequality* Vol 19 edited by Juan Gabriel Rodriguez Inequality of Opportunity: Theory and Measurement: Chap 6 in : 131 – 156. (with Arnaud Lefranc, Nicolas Pistoletti)
31. « Inequality Decomposition Values » *Annales d'Economie et de Statistiques*. 101-102, (2011) n° en l'honneur de Maurice Salles, 13-36. (with Frédéric Chantreuil)

32. "[Assessing the extent of strategic manipulation: the average vote example](#)" *SERIEs*, the Journal of the Spanish Economic Association, Issue in honor of Salvador Barbera, **SERIEs: Volume 2, Issue 4 (2011)**, Page 497-513. (with Régis Renault)

33. « Shall we keep the highly-skilled at home? The optimal tax perspective " *Social Choice and Welfare*. 2012, Volume 39, Number 4, Pages 751-782 (with Laurent Simula)

34. "Multidimensional Inequality Comparisons: A Compensation Perspective" *Journal of Economic Theory*, symposium on inequality and risk. Edited by John Weymark and Thibault Gajdos, 2012, 147, 1427-1449.(with Christophe Muller).

35. "Preserving Dominance Relations Through Disaggregation: The Evil and the Saint" *Social Choice and Welfare*, issue in honor of Maurice Salles, 2012, 2-3 751-782. (with Eugenio Peluso)

36. "Family taxation and Fertility : the French Experience" *Wirtschaftspolitische Blatter* 2012/2/201-217

37. "A Microeconomic Analysis of the Impact of Estate Recovery on Dependent-Care Assistance" *Revue Economique* 2012/2 (Vol. 63), 339-372. English version aivalable on CAIRN International) (with Sophie Thiebault, Bruno Ventelou and Cecilia Garcia-Penalosa)

38. "Inequality Decomposition Values: a trade-off between marginality and efficiency" *Journal of Economic Inequality*, as a "Rediscovering Classics". Volume 11, Issue 1, March 2013, 83-98. (with Frédéric Chantreuil)

39. « Even (mixed) risk lovers are prudent » *American Economic Review* 2013, 103(4)), 1529-35. (with David Crainich and Louis Eekhoudt)

40. "Circumstances and Efforts : How important is their correlation for the measurement of inequality of opportunity in health" *Health Economics* (with Sandy Tubeuf, and Florence Jusot) 2013 v. 22(12), 1470-1495.

41. "Inequality of Opportunities in Health and the Principle of Natural Reward: Evidence from European Countries » *Research on Economic Inequality* 21, 335-370 (with D Bricard, F Jusot, and S Tubeuf)

42. " Welfare comparisons of income distributions and family size: An individualistic approach " *Journal of Mathematical Economics* 2014, 51, 12-27 (with M Fleurbaey and C Hagneré)

43. "Tax me if you can: Optimal Non Linear Income tax between Competing Governments" *Quarterly Journal of Economics* (with E.Lehmann and L.Simula) 2014 129: 1995-2030

44. "Customer Discrimination and Employment Outcomes: Theory and Evidence from the French Labor Market" forthcoming in *Journal of Labor Economics* (with P.Combes, B.Decreuse, M.Laouenan)
45. "Student loan and graduate tax under moral hazard and adverse selection" forthcoming in the *Rand Journal of Economics* (with R. Gary-Bobo)
46. « Equality of Opportunity : Theory and Measurement" forthcoming *Journal of Economic Literature* (with J. Roemer)

Revised papers

1. Do high tax and tax evasion go hand in hand, the non-linear case " Revision requested by the *Journal of Public Economic Theory*. (with Gwenola Trotin).
- 2; The non-take up of long-term care benefit in France: a pecuniary motive? *Health Policy* (with Y. Arrighi et B.Davin et B.Ventelou)

Chapters in Edited Volumes and Other Articles

- (1) "The stochastic ordering of income distributions over time : the discounted sum of the expected utilities of incomes", in "*Social Choice, Welfare and Ethics* ", W.Barnett, H.Moulin, M.Salles et N.Schofield (eds) 1995, 375-408, Cambridge University Press. (with T.Karcher, P.Moyes)
- (2) "Individual Freedom of choice in a social setting" in "*Freedom in economics : New perspectives in Normative Analysis*", Routledge 1998 London (with N.Gravel, J.F.Laslier)
- (3) "Freedom of choice and individual preferences: a comment on Clemens Puppe's individual freedom and social choice" in "*Freedom in economics : New perspectives in Normative Analysis*" Routledge 1998 London. (with N.Gravel, J.F.Laslier)
- (4): "Voting over Income Flat Tax Schedules: an incomplete information perspective" dans *Logic, Game Theory and Social Choice* (H de Swart ed) 1999 Tilburg University Press, 226-238. (with J.F.Laslier and et K.Van der Sraeten)
- (5): "Welfare comparisons among individuals under Samuelson's model of households" in *Household Behaviour, Equivalence Scales, Welfare and Poverty*, C.Dagum and G.Ferrari (Eds), 2004, 11-28, Springer Verlag. (with E. Peluso)
- (6) «Multidimensional Egalitarianism and the dominance approach: a lost paradise » in "*Inequality and Economic Integration*", F.Farina and E.Savaglio éditeurs, Routledge 2006, 282-302.

(7). L.Simula: « When Kolm meets Mirrlees : ELIE » in *"Social Ethics and Normative Economics: Essays in Honour of Serge-Christophe Kolm"* edited by M.Fleurbaey, M.Salles and J.Weymark Springer Verlag, 2011, 193-216.

(8) "Dominance Criteria for Critical-Level Generalized Utilitarianism" *Arguments for a Better World, Essays in Honour of Amartya Sen*, (Eds K.Basu and R.Kanbur), Oxford University Press, vol 1, Chap.15, 2008 with J.Weymark

(9) "Alan Kirman: a non-representative economist." Introduction of the Special issue of the *Journal of Economic Behavior and Organization in honor of Alan Kirman* 2007, 64, 269-274. (With A.Casella and S.Thoron)

(10) « An exploration in incentive-compatible ELIE » "On Kolm's theory of macrojustice - A Pluridisciplinary Forum of Exchange" Springer Verlag, édité par Michel Lubrano et Claude Gamel 2011, 193-214. (with L.Simula)

(11) "Equity dimensions of transports policies" in *Handbook in Transport Economics*, Edward Elgar (Eds A. de Palma, R. Lindsey, E. Quinet and R. Vickerman) , Chapter 26,.Routledge 2011, 625-649.

(12) « Equality of Opportunity » in *Handbook of Income Inequality* vol, 2A Editors A.ATKINSON and F.BOURGUIGNON, Chapter 4 2015 217-300. (With J. Roemer)

(13) "Much do about nothing: the Solidarity tax on wealth (*ISF*) in France" in *Proceedings of the Workshop' Taxing Wealth, Present, Past and Future*, European Economic Series forthcoming.

Book Reviews

(1) Mathematical Utility Theory - Utility Functions, Models, and Applications in the Social Sciences " par Herden et alii, dans *Journal of Economics (Zeitschrift für Nationalökonomie)*, 2002, 76,3, 279-285.

(2) Handbook On Income Inequality Measurement, édité par Jacques Silber, Kluwer, *Social Choice and Welfare* 2004, 22, 3, 579-583.

(3) The Welfare State in the European Union: Economic and Social Perspectives P.Pestieau *Economics of Transition* .2007, 15, 7, 175-178.

Policy notes and Policy briefs

(1) " How should property prices be moderated" Note CAE n° 12. 2013 (with Etienne Wasmer)

- (2) “Housing rental policy” Note CAE n° 10. 2013 (with Etienne Wasmer)
- (3) “Tax harmonization in Europe: Moving Forward” Note CAE n° 14. 2014 (with Agnès Benassy and Guntram Wolff)
- (4) “[Partial corporate tax harmonisation in the EU](#) » 22 July 2014 Vox-EU. (with Agnès Benassy-Quéré and Guntram Wolff)