

Ugo Colombino

Curriculum Vitae

Address: Department of Economics and Statistics S. Cogneetti De Martiis, University of Torino, Lungo Dora Siena 100, 10153 Torino, Italy

Email: ugo.colombino@unito.it

Homepage: http://www.est.unito.it/do/docenti.pl/Show?_id=ucolombi

Citizenship: Italian

Education: Ph.D. (Economics), London School of Economics and Political Science, University of London, U.K.

Positions:

2017 – present: Professor Emeritus of Economics, University of Torino, Italy.

1994 – 2016: Professor of Economics, University of Torino, Italy.

1991 – 1993: Professor of Economics, Polytechnic of Milano, Italy.

1988 – 1990: Professor of Economic Policy, (University of Salerno, Italy.

1985 – 1987: Associate Professor of Microeconomics, University of Torino, Italy.

1975 – 1984: Assistant Professor of Statistics, University of Torino, Italy.

1973 – 1974: Researcher, Econometric team, Economic Research Department, FIAT s.p.a., Torino, Italy.

1972: Junior Fellow, Fondazione Einaudi, Torino, Italy.

Teaching:

Undergraduate: Economics, Econometrics (*Laurea* in Economics and Statistics).

Postgraduate: Applied Microeconomics, Econometric Models, Microeconometrics

Research interests:

Empirical public economics, Empirical optimal taxation, Design of income support mechanisms, Microeconometrics, Microsimulation.

Administrative assignments:

2008 – 2016: Director of the *Laurea Magistrale* (Master) in Statistics, Economics and Management Sciences (Methods of Economics and Statistics for Decisions), University of Torino.

2002 – 2007: Director of the *Laurea Specialistica* (Master) in Analysis and evaluation of complex systems, University of Torino.

1994 – 1999: Head of the Department of Economics Cogneetti De Martiis, University of Torino.

Other affiliations:

2016 (June) – 2019 (December): Vising Scholar at LISER (Luxembourg).

2009 – present: Fellow of IZA.

2005 – 2012: Member of the Scientific Committee of the ISFOL project *Costruzione di Modello di Microsimulazione a beneficio dei Ministeri dell'Economia e delle Finanze e del Lavoro e delle Politiche Sociali*.
2004 – 2010: Research Professor, Research Department, Statistics Norway, Oslo.
2000 – present: Member (Vice-President) of CHILD - Centre for Household, Income, Labour and Demographic economics.
1991 (May – June): Lecturer, Summer Course of Urban Economics, NYU.
1980 – 1982: Visiting Scholar, CLE, LSE.

Honors and Awards:

Tarantelli Prize 1989 for the best paper in labour economics (Orari di lavoro come strumento di selezione in un modello con informazione asimmetrica, *Economia e Lavoro*, XX, 1986, 77-86.)

Selected Research grants:

2016 – 2017: Visiting Scholar grant (12 weeks) at LISER, Luxembourg (A Microeconometric-Computational Approach to Empirical Optimal Taxation).

2013 – 2016: Member of the research team of the The PopArt network. New synthetic data on socio-economic histories New knowledge base on social policies, work and health in times of recession (Call 3 - Strategic Research Grants, Compagnia di San Paolo, Università di Torino).

2010 – 2013: Member of the research team of the NFR (Research Council of Norway) project n. 196319, “*Biopharmaceuticals in European hospitals: A comparative study of demand and reimbursement of innovative drugs*”, Institutt for samfunnsøkonomi Handelshøyskolen BI (Bergen) and Frisch Centre (Oslo).

2010 – 2013: Responsible for the work package “*Micro-Macro Simulation of Policy Scenarios and Long-Run Trends*”, Project “*From Work to Health and Back: The Right to a Healthy Working Life in a Changing Society*”, financed by the Regione Piemonte.

2006 – 2009: Director of the project “*Guaranteed Minimum Income*”, financed by the Compagnia di San Paolo.

2006 – 2007: Local Coordinator of MIUR project n. 2006138400_002 “*Econometric Models for the Evaluation of Minimum Guaranteed Income Policies*”.

2005 – 2008: Member of the research team of the NFR (Research Council of Norway) project “*A research program for the study of welfare policies*”, Research Department of Statistics Norway, Oslo.

2005 – 2006: Director of the project “*Implementazione di una metodologia per la valutazione economica delle esternalità ambientali correlate a infrastrutture campione, quale strumento di supporto a decisioni pubbliche*”, financed by the Regione Piemonte.

2002 - 2003: National Coordinator of MURST project n. 2002134859
“*Theoretical and Empirical Models of the Household for the Design and the Evaluation of Fiscal and Social Reforms*”.

2000 – 2003: Member of the research team of the NFR (Research Council of Norway) project “*Equal opportunities as a goal for public policies*”, Research Department of Statistics Norway, Oslo.

2000 – 2001: National Coordinator of MIUR project n. MM13317213 “*Economic Models of the Household for the Evaluation of Social Policies*”.

1998 – 1999: National Coordinator of MURST project n. 9813313620 “*Economic Models of the Household for the Evaluation of Social Policies*”.

Publications

Books and contributions to books (in English):

Bayesian Methods for Microsimulation Models (with C. Nava and C. Carota), in R. Argiento, E. Lanzarone, I. Antoniano Villalobos and A. Mattei (Eds.) *Bayesian Statistics in Action*, Springer Proceedings in Mathematics & Statistics, Springer, 2017.

Labour Supply Models (with R. Aaberge), in C. O’Donoghue (Ed.), *Handbook of Microsimulation Modelling*, Contributions to Economic Analysis vol. 293, Emerald, 2014.

Direct Taxation and Behavioural Microsimulation: A Review of Applications in Italy and Norway (with R. Aaberge), in A. Spadaro (Ed.), *Microsimulation as a Tool for the Evaluation of Public Policies: Methods and Applications*, Fundación BBVA, Bilbao, 2007.

Population Ageing and Fiscal Sustainability: An Integrated Micro-Macro Analysis of Required Tax Changes (with R. Aaberge, E. Holmøy, B. Strøm and T. Wennemo), in: Harding A. et al. (Eds.), *Population Ageing, Social Security and Taxation: Modelling our Future*, Emerald Group Pub., 2007.

Eliciting Public Preferences For Managing Cultural Heritage Sites: Evidence From A Case Study On The Temples Of Paestum (with A. Nese and P. Riganti), in: M. Giaoutzi and P. Nijkamp (Eds.), *Tourism and Regional Development*, Ashgate, Aldershot, UK, 2006.

Taxes, transfers, labour supply and household welfare (with R. Aaberge and S. Strøm), in: Boeri T., Del Boca D. and C. Pissarides (Eds.): *Women in the Labor Market: An Economic Perspective*, Oxford University Press, 2005.

Household choices of dwelling and local public services: a model for assessing the behavioural effects of fiscal decentralization (with M. Locatelli), in: D. Franco and A. Zanardi (Eds.), *I sistemi di welfare tra decentramento regionale e integrazione europea*, FrancoAngeli, 2003.

Joint Labour Supply of Married Couples: Efficiency and Distributional Effects of Tax Reforms (with R. Aaberge, S. Strøm and T. Wennemo) in: Sutherland, Mitton, Sutherland and Weeks (Eds.) *Microsimulation Modelling for Policy Analysis: Challenges and Innovations*, Cambridge University, 2000.

Journal articles (in English):

Shifting Taxes away from Labour Enhances Equity and Fiscal Efficiency (with F. Coda Moscarola, F. Figari and M. Locatelli), *Journal of Policy Modelling* 42 (2), 2020, 367-384.

Is unconditional basic income a viable alternative to other social welfare measures? *IZA World of Labor*, March 2019 [Updated version. Previous version February 2015] wol.iza.org: <https://wol.iza.org/articles/is-unconditional-basic-income-viable-alternative-to-other-social-welfare-measures/long>

Basic Income and Flat Tax: The Italian scenario (with N. Islam), *CESifo Forum* 19(3), 2018, 20-29, <https://www.cesifo.org/en/publikationen/2018/article-journal/basic-income-and-flat-tax-italian-scenario>

The NIT+FT case in Europe. An Empirical Optimal Taxation Exercise (with N. Islam), *Economic Modelling*, 75C (2018), 38-69,

Structural Labour Supply Models and Microsimulation (with R. Aaberge), *International Journal of Microsimulation*, 11(1), Spring 2018.

The Istat Microsimulation Models, *Rivista di Statistica Ufficiale*, 2, 2015, 5-16.

Five crossroads on the way to basic income. An Italian tour, *Italian Economic Journal*, 2015, 1(3), 353-389, DOI: 10.1007/s40797-015-0018-3.

Is unconditional basic income a viable alternative to other social welfare measures? *IZA World of Labor*, Bloomsbury Publishing Plc., February 2015: <http://wol.iza.org/articles/is-unconditional-basic-income-viable-alternative-to-other-social-welfare-measures#link>

A new equilibrium simulation procedure with discrete choice models, *International Journal of Microsimulation*, 2013, 6(3), 25-49.

Designing a Universal Income Support Mechanism for Italy. An Exploratory Tour (with E. Narazani), *Basic Income Studies*, 2013, 8(1), 1-17.

[Designing Optimal Taxes with a Microeconomic Model of Household Labour Supply](#) (with R. Aaberge), *Scandinavian Journal of Economics*, 2013, 115(2), 449–475.

[Accounting for Family Background when Designing Optimal Income Taxes: A Microeconomic Simulation Analysis](#) (with R. Aaberge), *Journal of Population Economics*, 2012, 25(2), 741-761.

Pension reforms, liquidity constraints and labour supply responses (with H. Hernaes, M. Locatelli and S. Strøm), *Journal of Pension Economics and Finance*, 2011, 10, 1, 53-74.

Alternative Basic Income Mechanisms: An Evaluation Exercise with a Microeconomic Model (with M. Locatelli, E. Narazani and C. O'Donoghue), *Basic Income Studies*, 2010, 5(1), Article 3.

Optimal Income Taxation: Recent Empirical Applications, *Rivista Italiana degli Economisti*, XIV, 2009, 47-70.

Evaluating Alternative Representations of the Choice Sets in Models of Labour Supply (with R. Aaberge and T. Wennemo), *Journal of Economic Surveys*, 23, 2009, 586-612.

Preference heterogeneity in relation to museum services (with A. M. Nese), *Tourism Economics*, 15, 2009, 381-395.

Do More Equal Slices Shrink the Cake? An Empirical Investigation of Tax-Transfer Reform Proposals in Italy (with R. Aaberge and S. Strøm), *Journal of Population Economics*, 17, 2004, 767-785.

To what extent do fiscal regimes equalize opportunities for income acquisition among citizens? (with J. Roemer et al.), *Journal of Public Economics*, 87, 2003, 539-565.

A Simple Intertemporal Model of Retirement Estimated On Italian Cross-Section Data, *Labour*, 17, 2003, 115-137.

Labour supply responses and welfare effects from replacing current tax rules by a flat tax: empirical evidence from Italy, Norway and Sweden (with R. Aaberge and S. Strøm), *Journal of Population Economics*, 13, 2000, 595-621.

The cost of children when children are a choice, *Labour*, 14, 2000, 79-95.

Identifying demand and supply of part-time jobs using personnel data. An application to Italy, (with M.L. Di Tommaso), *Labour*, 14, 2000, 1-14.

Labour Supply in Italy: An Empirical Analysis of Joint Household Decisions, with Taxes and Quantity Constraints (with R. Aaberge and S. Strøm), *Journal of Applied Econometrics*, 14, 1999, 403-422.

Evaluating the effects of new telephone tariffs on residential users' demand and welfare. A model for Italy, *Information Economics and Policy*, 10, 1998, 283-303.

Evaluating Alternative Tax Reforms in Italy with a Model of Joint Labour Supply of Married Couples (with R. Aaberge and S. Strøm), *Structural Change and Economic Dynamics*, 9, 1998, 415-433.

Estimating the Demand for Urban "green areas" and the Related Social Benefit with the Use of Hedonic Prices (with M. Locatelli), *Rivista di Economia dell' Ambiente e delle Fonti di Energia*, XV, 1997, 79-96.

Is the preference for children so low, or is the price of time so high? A simultaneous model of fertility and participation in Italy with cohort effects (with M.L. Di Tommaso), *Labour*, 10, 1996, 475-493.

The effect of taxes on labor supply in Italy (with D. Del Boca), *Journal of Human Resources*, 25, 1990, 390-414.

Epidemiological study of learning difficulties in primary schools in Turin, (with P. Arfelli, L. Di Cagno, E. Gruppi, F. Ravetto, A. Trevisio, M. Vigna), *Child Health and Development*, 5, 1987, 48-74

A model of married women labour supply with systematic and random disequilibrium components, *Ricerche Economiche*, XXXIX, 1985, 165-179.

A model of female labour supply in Italy using cohort data (with B. De Stavola), *Journal of Labour Economics*, 3, 1985, S275-S293.

An Econometric investigation of the condition of children in Italy, *World Development*, 12, 1984, 365-380.

Books and contributions to books (in Italian):

Disponibilità a pagare per i servizi museali: i risultati dell'analisi econometrica (with A. Nese), in: Amendola A. and A. Nese (eds.) *Modelli per la Gestione e la Valorizzazione del Patrimonio Culturale*, ESI, 2003.

Un modello di offerta di lavoro familiare. Effetti distributivi e di efficienza di riforme fiscali, in: Banca d'Italia (Ed.) *Ricerche quantitative e basi statistiche per la politica economica*, 1999.

Complementi di microeconomia, Giappichelli, 1996.

Politiche per l'occupazione e l'efficienza allocativa in un modello con salari di efficienza, in: F. Padoa Schioppa (Ed.), *Squilibri e rigidità nel mercato del lavoro italiano: rilevanza quantitativa e proposte correttive*, Franco Angeli, 1993.

Lezioni di Economia Pubblica, Giappichelli, 1990.

La valutazione di politiche del lavoro con un modello microeconomico di offerta di lavoro femminile, in: Banca d'Italia (Ed.) *Ricerche quantitative e basi statistiche per la politica economica*, 1987.

Modelli di comportamento non continuo, in: Ministero della Pubblica Istruzione (Ed.), *L'informazione statistica su scuola e mercato del lavoro e sulle politiche per l'occupazione giovanile*, Istituto della Enciclopedia Italiana, 1982, 299-317.

Il tempo di lavoro: troppo o troppo poco, in: G. Martinotti (Ed.) *La città difficile. Equilibri e disuguaglianze nel mercato urbano*, Franco Angeli, 1982, 261-297.

L'offerta di lavoro giovanile in Piemonte (with D. Gambetta and F. Rondi), Franco Angeli, 1981.

Immagine e realtà del servizio pubblico di collocamento, in: S. Scamuzzi (Ed.), *La riforma del collocamento*, Franco Angeli 1981, 97-106.

La mobilità del lavoro in Piemonte (with B. Contini), Franco Angeli, 1980.

Il potenziale aggiuntivo di lavoro in Italia. Una esplorazione econometrica", in: Laboratorio di Economia Politica Cognetti De Martiis (Ed.), *Ricerche e Contributi*, Giappichelli, Torino, 1978. *To the best of my knowledge, this is the first structural microeconomic analysis of labour supply in Italy. It is downloadable [here](#).*

Squilibri strutturali sul mercato del lavoro, in: A. Graziani (Ed.) *Crisi e ristrutturazione dell'economia italiana*, Einaudi, 1975.

Journal articles (in Italian):

Scenari di politiche fiscali ed effetti sulle famiglie, *L'assistenza Sociale*, 3-4, 1999, 75-88.

Valutazione contingente della disponibilità a pagare per una riduzione del rumore, (with M. Locatelli), *Genio Rurale*, LIX, 1996, 11-17.

Ipotesi di riforma fiscale ed effetti sull'offerta di lavoro, *Rivista di diritto finanziario e scienza delle finanze*, LIV, 1995, 527-537.

L'analisi microeconomica dell'offerta di lavoro: risultati e prospettive in Italia, *Economia & Lavoro*, XXVI, 1992, 157-173.

Orari di lavoro come strumento di selezione in un modello con informazione asimmetrica, *Economia e Lavoro*, XX, 1986, 77-86.

Metodologia di una ricerca sul disadattamento scolastico nella fascia dell'obbligo a Torino (with L. Di Cagno, E. Gruppi, M. Lia, A. Peloso, F. Ravetto and A. Trevisio), *Giornale di Neuropsichiatria dell'eta' evolutiva*, 6, 1, 53-68.

Efficienza ed uguaglianza nei programmi di redistribuzione del lavoro, *Micros*, 1984, 7-13.

Variabili dipendenti limitate e selezione non casuale delle osservazioni. Una applicazione alla stima delle funzioni di salario e di offerta di lavoro delle donne sposate in Italia, *Il Giornale degli Economisti*, XLII, 1983, 369-385.

Un modello per la stima delle preferenze e delle tecnologie familiari, *Ricerche Economiche*, XXXVII, 1983, 427-442.

Costi di squilibrio sul mercato del lavoro e programmi di riequilibrio. Un esercizio di microsimulazione, *Economia e Lavoro*, XVII, 1983, 79-96.

Alla ricerca di giochi a somma positiva. La redistribuzione del tempo, *Micros*, 5, 1982, 29-34.

L' economia del bambino 'disturbato', *Micros*, 2, 1981, 3-10.

Indagine sulla mobilità del lavoro in Piemonte (with B. Contini), *Rivista di economia, istruzione e formazione professionale*, 6, 1979, 98-109.

Articles on newsletters, newspapers etc.:

[Tre riforme per portare l'Italia a livelli Europei](#), La Voce, 23-04-2021.

[L'IRPEF è progressiva? Non proprio](#), LaVoce, 18-02-2020.

[La pia illusione che Flat Tax e RdC si finanzino da soli](#), LaVoce, 19-07-19.

[Come costruire una flat tax che riduce la povertà](#), LaVoce, 23-10-2018.

[Il prezzo delle promesse elettorali](#), Ingenerere, 31-05-2018.

[Buone alternative alle "aliquote rosa"](#), Ingenerere, 29-11-2012.

[Designing a universal income support mechanism in Italy. An exploratory tour](#), Basic Income Network Italia.

[Meno tasse per tutte?](#), Ingenerere, 21-04-2011.

[Il reddito minimo universale](#), La Voce 11-06-2010.

[L' IRPEF e' sulla strada giusta](#), La Voce 23-10-2006.

[Tutti gli incentivi del reddito minimo](#), La Voce 6-03-2006.

[Can we have a bigger pie and more equal slices too?](#) CHILD Newsletter 1-2, 2002.

Discussion Papers:

[Optimal Tax-Transfer Rules under Equilibrium and New Labour Demand Scenarios](#) (with N. Islam) [IZA Discussion Papers](#) 13541

Combining Microsimulation and Optimization to Identify Optimal Flexible Tax-Transfer Rules (with N. Islam), [IZA Discussion Paper No. 13309](#).

The NIT+FT case in Europe. An Empirical Optimal Taxation Exercise (with N. Islam), [ECINEQ WP 2018 – 454](#).

Structural Labour Supply Models and Microsimulation (with R. Aaberge), IZA DP No. 11562, <https://www.iza.org/publications/dp/11562/structural-labour-supply-models-and-microsimulation>

Shifting Taxes from Labour to Property. A Simulation under Labour Market Equilibrium (with F. Coda Moscarola, F. Figari and M. Locatelli Biey), [Department of Economics and Statistics Cognetti De Martiis, Working Paper No. 01/15](#) and [IZA Discussion Paper No. 8832](#).

[A Note On Price Effects In Conditional Logit Models](#), Department of Economics and Statistics Cognetti De Martiis, Working Paper No. 45/14.

Five Crossroads on the Way to Basic Income: An Italian Tour, [IZA Discussion Paper No. 8087](#).

[A microeconomic-computational approach to empirical optimal taxation: outline of a project](#), Department of Economics and Statistics Cognetti De Martiis, Working Paper No. 18/12.

What's best for women: gender based taxation, wage subsidies or basic income? (with Edlira Narazani), [Department of Economics Cognetti De Martiis, Working Paper No. 12/2012](#), [IZA Discussion Paper No. 6828](#), [EUROMOD Working Paper EM10/13](#).

Equilibrium simulation with microeconomic models. A new procedure with an application to income support policies, Department of Economics Cognetti De Martiis, [Working Paper No. 09/2012](#).

Designing a universal income support mechanism in Italy. An exploratory tour, Department of Economics Cognetti De Martiis [Working Paper No. 12/2011](#).

Five issues in the design of income support mechanisms. The case of Italy, [WP CHILD No. 21/2011](#), [IZA Discussion Paper No. 6059](#).

Empirical Optimal Income Taxation: A Microeconomic Application to Norway (with R. Aaberge), [WP CHILD No.16/2011](#).

Equilibrium policy simulations with random utility models of labour supply, [Carlo Alberto Notebooks No. 156/2010](#), IZA Discussion Paper No. 5262, Department of Economics Cognetti De Martiis Working Paper no. 15/2010/.

Designing Optimal Taxes with a Microeconomic Model of Household Labour Supply (with R. Aaberge), [Carlo Alberto Notebooks No. 157/2010](#).

Accounting for Family Background when Designing Optimal Income Taxes: A Microeconomic Simulation Analysis (with R. Aaberge), IZA Discussion Paper No. 4598, 2009.

Towards an actuarially fair pension system in Norway, (with E. Hernæs, M. Locatelli and S. Strøm), WP CHILD No.14/2009.

Evaluating Alternative Basic Income Mechanisms: A Simulation for European Countries, Discussion Papers 578, Research Department, Statistics Norway, 2009.

Parameters Heterogeneity in a Model of Labour Supply: Exploring the Performance of Mixed Logit (with M. Locatelli), WP CHILD No. 21/2008.

Designing Optimal Taxes with a Microeconomic Model of Household Labour Supply (with R. Aaberge), WP CHILD No. 06/2008.

Behavioural and Welfare Effects of Basic Income Policies. A Simulation for European Countries, (with M. Locatelli, E. Narazani, C. O'Donoghue and I. Shima), WP CHILD No. 03/2008.

Una valutazione economica degli impatti delle infrastrutture per lo smaltimento dei rifiuti urbani e delle politiche per la qualità dell'aria attraverso Esperimenti di Scelta (with S. Dalmazzone, V. Frontuto and S. Giaccaria), Rapporto di Ricerca, Dipartimento di Economia Cognetti De Martiis, 2007.

Designing Optimal Taxes with a Microeconomic Model of Labour Supply (with R. Aaberge), IZA Discussion Paper No. 2468, 2006.

Evaluating Alternative Representations of the Choice Sets in Models of Labour Supply (with R. Aaberge and T. Wennemo), IZA Discussion Paper No. 1986, 2006.

Population ageing and fiscal sustainability: An integrated micro- macro analysis of required tax changes (with R. Aaberge, E. Holmøy, B. Strøm and T. Wennemo), WP CHILD No. 6/2004

Retirement in Italy and Norway (with E. Hernæs, Z. Jia and S. Strøm, WP CHILD No. 22/2002

Heterogeneity in the elasticity of labor supply in Italy and some policy implications (with R. Aaberge and T. Wennemo), WP CHILD No. 21/2002

Do More Equal Slices Shrink the Cake? An Empirical Evaluation of Tax-Transfer Reform Proposals in Italy (with R. Aaberge and S. Strøm), WP CHILD No. 19/2001.

Intertemporal Interpretation of a 'Static' Model of Retirement. An Exercise with Italian Data, WP CHILD No. 18/2001.

Modelling Household Choices of Dwelling and Local Public Services (with M. Locatelli), WP CHILD No. 16/2001.

Equality of Opportunity versus Equality of Outcome in Analysing Optimal Income Taxation (with R. Aaberge and J. Roemer), WP CHILD No. 11/2001.

Equality of Opportunity versus Equality of Outcome as a Basis for Evaluating Tax Regimes: Empirical Evidence Based on Italian Data (with R. Aaberge), Statistics Norway, Research Department, February 2001

Un modello per la valutazione degli effetti degli incentivi individuali sulle decisioni di pensionamento, Ministero del Tesoro, Commissione Tecnica per la Spesa Pubblica, September 2000.

Social Evaluation of Alternative Basic Income Schemes in Italy, (with R. Aaberge and S. Strøm), WP CHILD No. 12/2000.

To What Extent Do Fiscal Regimes Equalize Opportunities for Income Acquisition among Citizens? (with J. Roemer et al.), Working Paper Series, 2000-10, EPRU-Institute of Economics, University of Copenhagen, 2000.

Identifying demand and supply of part-time jobs using personnel data. An application to Italy, (with M.L. Di Tommaso), Quaderno di Ricerca, Dipartimento di Economia, QR No. 08, 1999.

The cost of children when children are a choice, Quaderno di Ricerca, Dipartimento di Economia, QR No. 07, 1999.

Social Evaluation of Individual Welfare Effects from Income Taxation, (with R. Aaberge and S. Strøm), Statistics Norway, Discussion Paper No. 230, 1998.

Joint Labor Supply Decisions of Married Females and Males: An Empirical Analysis Based on Italian Household Data (with R. Aaberge and S. Strøm),

Memorandum No. 18-July 1997, Department of Economics, University of Oslo, 1997.

Welfare Effects of Proportional Taxation: Empirical Evidence from Italy, Norway and Sweden (with R. Aaberge e S. Strom), Discussion Paper n. 171, Research Department, Centre for Microeconometric Research, Statistics Norway, 1996.

Evaluating the effects of new tariffs upon the demand for telephone services and upon consumers' welfare. A model for Italy. Quaderno di Ricerca No. 9-95, Dipartimento di Economia, Torino, 1995.

Labor Supply in Italy, (with R. Aaberge and S. Strom), Discussion Paper No. 92, Research Department, Centre for Microeconometric Research, Statistics Norway, 1993.

Labour Supply and Quantity Constraints. Results on Female Participation and Hours in Italy (with A. Zabalza), Discussion Paper No. 125, Centre for Labour Economics, London School of Economics, 1982.