

Curriculum Vitae: Cathal O'Donoghue

Education and Professional Qualifications

- Ph.D. in Economics of Social Policy, London School of Economics, UK, 2001 (Examiners: A.B. Atkinson, H. Joshi).
- Chartered Statistician, Royal Statistical Society, London, 1998.
- M.A. in Economics, University College, Dublin, Ireland, 1994.
- M.Sc. in Applied Statistics, Wolfson College, Oxford University, UK, 1993.
- B.Sc. in Mathematics and Statistics, University College, Cork, Ireland 1992.

Academic Awards

- London School of Economics - ESRI Fellowship 1995-1999.
- Oxford University - Prendergast Bursary 1993.
- University College, Cork - College Scholar 1989-1992, Undergraduate College Scholarship 1990, Irish Life Scholarship in Statistics 1990-1992.
- Barrington Medal, Statistical and Social Inquiry Society of Ireland, 2005/2006.

Employment

- Director, Rural Economy Research Centre, Teagasc, Athenry, Ireland, 2005 -
- Director, Economics of Social Policy Research Unit, NUI, Galway and Teagasc, 2003 -
- Lecturer, Department of Economics, National University of Ireland, Galway 2002-2005
- Research Officer, Dept. of Applied Economics, Univ. of Cambridge, 1996-2001
- Lecturer, Faculty of Economics and Politics, University of Cambridge, 2000-2001
- Lecturer, Downing and St. Catherine's Colleges, Cambridge, 1997-2001
- Statistician. Department for Education and Employment, London, 1995-1996.
- Research Assistant. Economic and Social Research Institute, Dublin, 1993-1995.
- Student Actuary, Irish Life Assurance, Dublin 1990-1992.

Academic Affiliations

- Research Associate Department of Applied Economics, ULB, Brussels, 2001-.
- Hon. Research Associate, Microsimulation Unit, DAE, Cambridge Univ. 2002-
- Research Fellow, IZA Bonn, 2002- .
- ICER Research Fellow, University of Turin, 2002-.
- Research Fellow, Centre for Household, Income, Labour and Demographic Economics (CHILD), 2004-.
- Sage Research Fellow, London School of Economics, 2002.

Visiting Scholar

- University of Turin, 2002-2005.
- The London School of Economics, 2002.
- Athens University of Economics and Business, 2000,
- The Swedish Ministry of Finance, 1999,2000,
- The German Institute of Economic Research (DIW), 1997,
- Barcelona Autònoma University, 1998.
- Cornell University, 1997
- University of Rome “Tor Vergata”, 1997-1998,
- DELTA - the economic research laboratory of ENS/EHESS, Paris 1996-2001,

Membership of International Research Networks

- MPIA – Modelling and Policy Impact Analysis network, international network of academics and public servants in developing countries, 2004-.
- AIM - Adequacy of Old Age Income Maintenance in the EU, EU financed project 14 EU Partners, 2004-.
- IDARI – Integrated Development of Agricultural and Rural Institutions in CEEC - EU financed project 14 EU and CEEC Partners, 2003-.
- Labour Supply Project financed by San Paolo IMI focusing on Labour Supply and Social Assistance in Italy, coordinated by University of Turin, 2004-2007.
- MICRESA – Micro-level analysis of the European Social Agenda, EU Financed Research Project (18 international partners based at the University of Cambridge), 2002-.
- SMILE – Spatial Model of the Irish Local Economy. NUIG, Galway, Teagasc and the University of Leeds, 2002-.
- Network on Dynamic Microsimulation, University of Lund, ESRI, INSEE (Paris), SFI (Copenhagen), DWP (London) ANU (Canberra), Cornell, Canadian Government, SSA(USA), Statistics Norway, Swedish Ministry of Finance, University of Luneberg, NUIG, London School of Economics 2001-.
- Network on social protection in Southern Europe, Barcelona, NUIG, Cambridge, Bologna, Lisbon and Athens Universities 2001-.
- Network on labour supply econometrics, based at Cambridge University, University of Turin, DELTA (Paris), Tilburg University, ESRI (Dublin), University of Gothenburg, NUIG 2001-.
- UWWCLUS – Unemployment, Work and Welfare Cluster based at Nuffield College, Oxford, 2000-.
- EUROMOD project: EU Financed Research Project to construct a European tax-benefit model (18 international partners based at the University of Cambridge), 1996-2001.
- EU HCM Network, Comparative Social Policy and Taxation Modelling: 1994-96.

Membership of Academic Associations

- International Institute for Public Finance
- Association of Public Economic Theory
- European Society of Population Economics
- Society of Labour Economics
- Institute for Fiscal Studies
- Irish Economics Association
- Royal Statistical Society
- Statistical and Social Inquiry Society of Ireland

University Administrative Duties

- Director Department of Economics PhD Program 2002-2005
- Commerce Faculty Research Committee 2002- 2005.
- Arts Faculty Student Services Committee 2002-2005.
- Arts Faculty Research Committee 2005-.
- IDARI Project Management Committee, 2002-.
- Editor Working Paper Series, 2002-2003.
- Arts Faculty Student Adviser, 2001-2005.

University Teaching Responsibilities

- First Year Public and Social Policy 2002/3-
- Second Year Microeconomics 2002/3
- Third Year Public Economics 2001/2-
- Master's Level Public Economics, Econometrics 2001/2-
- PhD Program Advanced Micro-Econometrics, 2003/4-
- PhD Program Topics in the Economics of Social Policy, 2003/4-
- Department of Economics, University of Turin, Graduate Program, Social Policy Modelling, 2004/5.
- European Doctoral Program in Social Protection Policy, Social Policy Modelling, 2005.

PhD Theses Supervised

- Stephen Hynes “Modelling Longitudinal On and Off Farm Labour Market Behaviour in Ireland” 2002 –
- Silja Lüksik “The Impact of Fiscal Policy on Environmental Pollution in Rural Estonia”, 2003 –
- Olga Ketkina “Demographic Change and Brain Drain in Rural Europe”, 2003–2004
- Tatjana Stirling “Demographic Change and Brain Drain in Rural Europe”, 2004-
- John Lennon “Modelling Commuting Patterns: Using Spatial Interaction and Microsimulation Models”, 2004-
- Vaqar Ahmed “The impact of macro-economic changes on the income-distribution and at a spatial level in Pakistan”, 2004-
- Elisa Baroni “Pension Policy Reform in Ireland”, 2004 –
- Stephen O’Neill “Directions for Welfare Policy Reform in Ireland”, 2004 – 2005.
- Wadim Strielkowski “International Migration”, (co-supervisor) 2003-
- Isabel Patiño “Demographic Change and Rural Deforestation in Mexico”, 2005 –
- Osunde Omoruyi “HIV/AIDS Risk Practices Among Women of Child Bearing Age in Rural Communities in Nigeria: an Assessment”, 2005-
- Philip Hayes “A Comparative Study of Housing Benefits in Europe and the Impact of Housing Benefit Policy Reform in Ireland” 2005-

External Examiner

- Horacio Levy (PhD Universitat Autònoma de Barcelona) – 2004.
- Agnes Walker (PhD Australia National University) – 2004.

Research Grants

- Teagasc Walsh PhD Fellowship 2005-2008, €51k
- Combat Poverty PhD Fellowship 2005-2008, €51k
- EU 6th Framework Project AIM (Adequacy of Old Age Income Maintenance in the EU) €2m
- Combat Poverty Agency (Pensioner Poverty in Ireland) 2004-2005, €30k
- San Paolo IMI (Social Assistance and Labour Supply in Europe) 2004-2007. €250k
- Inter-American Development Bank (Brazilian Household Micro-Simulation Model - BRAHMS). 2004, €15k
- EU 5th Framework Project IDARI (Integrated Development of Agricultural and Rural Institutions in CEEC's), €2m
- Department of Agriculture Research Stimulus Fund (Simulation Model of the Irish Local Economy - SMILE. 2002-2005, €200k
- NUIG Millennium Travel Fund 2002, 2004. €2k
- NUIG Millennium Fund 2002, 2004. €15k
- Commerce Faculty Fund 2002-2004. €3k
- EU 5th Framework Project MICRESA (Micro Analysis of the European Social Agenda) project, financed by the European Commission under the Improving Human Potential programme, 2002-2005. €2m
- EU project on Work Incentives, coordinated by Alphametrix, 2001-2002, €150k
- EU TSER Project, EUROMOD, 1998-2001. €1.5m
- Cambridge Econometrics. Irish module of E3ME (Economics, Environment, Energy) Macro Economic Model, 1998, €20k
- EU TSER Project, EUROMOD Preparatory Project, 1996-1997, €150k

Public Service

- Rural Economy Research Centre, Teagasc, Interview Panel Member, 2004.
- Irish Social Sciences Data Archive, Board Member, 2003-
- Royal Irish Academy, National Economic and Social Sciences Committee, Member, 2003-04.
- Department of Work and Pensions UK (DWP), Expert Group on Economic Demography, Member, 2002-2005.
- DWP, UK, Expert Group on Data Fusion, Member, 2002.
- Music Association of Ireland, Honorary Secretary 1993-95.

Economic Advice to International and National Governmental Organisations

- Ukraine Government and Every Child, Child Protection Reform in Ukraine
- Inter-American Development Bank, Public policy in Brazil
- Department of Social Welfare, Ireland, Tax-benefit policy and work incentives.
- Department of Work and Pensions, UK, Policy Modelling.
- European Commission, Tax-Benefit Policy and Work Incentives.
- OECD, Tax-Benefit Policy and Work Incentives in the EU.
- UNDP, Policy Modelling, Moldova.
- UNICEF, Taxation policy in Europe and the Family.
- World Bank, Policy Reform to Reduce Environmental Pollution in Sri-Lanka.

Address: Department of Economics, National University of Ireland, University Road, Galway, Ireland. **Email:** Cathal.odonoghue@nuigalway.ie, **Telephone:** 091-493043

Policy Simulation Models Constructed

- BRAHMS (BRAZilian Household tax-benefit Microsimulation modelling System) with Herwig Immervoll (University of Cambridge) and Getulio Vargas Foundation, Rio de Janeiro and Barcelona Autonomia University.
- E3ME (Economics, Environment, Energy) Macro Economic Model (Irish module), Cambridge Econometrics.
- ESTEEM (ESTonian Economy-Environment Microsimulation model) forthcoming with Silja Lüpsik, NUI, Galway.
- EUROMOD (EU 15 Country Tax-Benefit Model), with 18 teams in 15 countries (including Cambridge, Oxford, Delta (Paris), ESRI, DIW(Berlin), Bologna, Barcelona, Tilburg, Roma, ULB, Athens) used for comparative analyses of social and public policy in the EU.
- GAME (Generational Accounting Modeling Engine) used for examining the intergenerational effects of public policy in Ireland.
- LIAM (Life-cycle Income Analysis Model) generic Dynamic Microsimulation Model used for (i) examining inter-temporal issues in Public Finance in Ireland such as Pension Expenditure, (ii) Modelling Expenditure and Indirect Taxation in the EU, (iii) Spatial Economic Activity in Ireland, (iv) Pension policy planning, Federal Planning Bureau, Brussels.
- NIEVE (National Indirect taxation and Environmental eValuation Engine) with Silja Lüpsik, NUI, Galway.
- SLIEVE (Sri Lanka Inequality and Environmental eValuation Engine) with David Newbery and Georgina Santos, University of Cambridge
- SMILE (Simulation Model of the Irish Local Economy) with Teagasc Rural Economy team Ireland
- SWITCH (Irish Microsimulation Tax-Benefit Model), Economic and Social Research Institute, Dublin.
- PRISM (Poverty Reduction Integrated Simulation Model) with Vaqar Ahmed, NUI Galway and Department of Finance, Pakistan.

Refereeing

- Australian Journal of Labour Economics
- Applied Population and Policy,
- Bulletin of Economic Research,
- Economic and Social Review,
- Review of Income and Wealth,
- International Tax and Public Finance,
- Brazilian Electronic Journal of Economics,
- Economic and Business Review,
- Journal of Computational Economics,
- NUIG Working Papers,
- University of Cambridge Working Papers,
- EUROMOD Discussion Papers,
- Combat Poverty Agency, Research Projects.
- Modelling and Policy Impact Analysis, Research Projects

Address: Department of Economics, National University of Ireland, University Road, Galway, Ireland. **Email:** Cathal.odonoghue@nuigalway.ie, **Telephone:** 091-493043

Publications – Journals

Hynes, S., N. Hanley and C. O'Donoghue, 2005. "Measuring the opportunity cost of time in recreation demand modelling: an application to a random utility model of whitewater kayaking in Ireland", submitted *American Journal of Agricultural Economics*.

O'Donoghue C. "The Postponement of Maternity in Ireland", submitted *Oxford Bulletin of Economics and Statistics*.

O'Donoghue, C., M., Baldini, and D. Mantovani, "Redistribution in European Taxation and Benefit Systems" submitted *Journal of Income Distribution*.

O'Donoghue, C., M., Baldini, and D. Mantovani, "Redistributive Impact of Indirect Taxes in the European Union" submitted *International Tax and Public Finance*.

Hynes, S. and C. O'Donoghue, Farm Income Mobility and Inequality in Ireland 1994-2001, under revision *Economic and Social Review*.

Halpin B. and C. O'Donoghue, "Cohabitation in Ireland", submitted *Economic and Social Review*.

Immervoll, H and C. O'Donoghue, Do Tax-Benefit Systems Cause High Replacement Rates? A Decompositional Analysis using EUROMOD under review *Labour*.

Immervoll, H and C. O'Donoghue, Employment Transitions in 13 European Countries. Levels, Distributions and Determining Factors of Net Replacement Rates. submitted *Review of Income and Wealth*.

Matsaganis M., C. O'Donoghue, H. Levy, M. Coromaldi, M. Mercader-Prats, C.F. Rodrigues, S. Toso. And P. Tsakoglou. forthcoming "Reforming Family Transfers in Southern Europe: Is there a role for Universal Child Benefits?", *Social Policy and Society*.

O'Donoghue, C. forthcoming, "Economic Growth and Income Distribution in Ireland", Journal of the Statistical and Social Inquiry Society of Ireland.

Strielkowski, W. and C. O'Donoghue, forthcoming, "Ready to go? EU Enlargement and migration potential: lessons for the Czech Republic in the context of Irish migration experience." *Prague Economic Papers*.

O'Donoghue, C. 2004, "Redistributive Forces in the Irish Tax-Benefit System", Journal of the Statistical and Social Inquiry Society of Ireland.

Atkinson A.B., F Bourguignon, C O'Donoghue, H Sutherland and F Utili, 2002, "Microsimulation of Social Policy in the European Union: Case Study of a European Minimum Pension", *Economica*.

O'Donoghue C., 2002, "The Generation Game: All Gain No Pain? Ageing, Intergenerational Equity and Generational Accounts", *Journal of the Statistical and Social Inquiry Society of Ireland*.

O'Donoghue C., 2002, "Redistribution over the Lifetime in the Irish Tax-Benefit System: An Application of a Prototype Dynamic Microsimulation Model for Ireland", *Economic and Social Review*, Vol. 32, No. 3.

O'Donoghue C. 2001, "Dynamic Microsimulation: A Survey", *Brazilian Electronic Journal of Economics*.

O'Donoghue C. 2001, Introduction Special Issue on Dynamic Microsimulation, *Brazilian Electronic Journal of Economics*.

O'Donoghue, C., 1999. "Estimating the Rate of Return to Education using Microsimulation". *Economic and Social Review* Volume 30, No. 3.

O'Donoghue, C. and H. Sutherland, 1999, "For richer, for poorer?: The treatment of marriage and the family in European income tax systems", *Cambridge Journal of Economics*, Vol. 23, No. 5.

O'Donoghue and M. Evans, 1999, Cross-National Microsimulation Modelling: Reforming Social Assistance in Three European Countries, *Brazilian Electronic Journal of Economics* Vol. 2, No. 1.

O'Donoghue, C., 1998. Microsimulation and Public Policy, Ann Harding (Ed.), *Journal of Artificial Societies and Social Simulation*, Vol. 1, Issue3.

Callan T., B. Nolan and C. O'Donoghue, 1996, "What has happened to Replacement Rates?". *Economic and Social Review*, Vol. 27, No. 5.

Publications – Book Chapters

Immervoll H., C. Lietz, D. Mantovani, C. O'Donoghue, forthcoming "A Short Introduction to EUROMOD: An Integrated European Tax-Benefit Model" in Bargain O. and S. Polachek (eds.) *Research in Labor Economics* . Elsevier

Immervoll H., H. Levy, C. Lietz, D. Mantovani, C. O'Donoghue, H. Sutherland, G. Verbist. forthcoming, "Household incomes and redistribution in the European Union. Quantifying the equalising properties of taxes and benefits", in *The Distributional Effects of Government Spending and Taxation*. Palgrave

Makovec, M., C. O'Donoghue and S. Tosso. forthcoming, "Social Protection and Poverty in Europe, Assessing the effectiveness of anti-poverty measures" in Bargain O. and S. Polachek (eds.) *Research in Labor Economics* . Elsevier

Matsaganis M., C. O'Donoghue, H. Levy, M. Coromaldi, M. Mercader-Prats, C.F. Rodrigues, S. Tosso. And P. Tsakloglou. "Reforming Family Transfers in Southern Europe: Is there a role for Universal Child Benefits?", *Research in Labor Economics* . Elsevier

O'Donoghue C., forthcoming. "Assessing the Impact of Pensions Policy Reform in Ireland: the Case of Increasing the Pension Age" in E. Fornero and P. Sestito (eds.) *Pension Systems: Beyond Mandatory Retirement*. Cheltenham: Edward Elgar.

O'Donoghue C. and E. O'Shea, forthcoming. "Explaining the Decline in Fertility in Ireland" in S. Gustafsson and A. Kalwij (eds.) *Education and Postponement of Maternity*. Amsterdam: Kluwer.

Immervoll H. and C. O'Donoghue, 2004, "What Difference does a Job Make? The Income Consequences of Joblessness in Europe" in Gallie D. (ed.) *Resisting Marginalisation: Unemployment Experience and Social Policy in Western Europe*. Oxford: Oxford University Press.

Immervoll H., H. Levy J.R. Nogueira C. O'Donoghue and R. B. de Siqueira, 2003. "Simulating Brazil's Tax-Benefit System Using BRHAMS, the Brazilian Household Microsimulation Model", *Annals of the XXXI Encontro Nacional de Economia - ANPEC*.

O'Donoghue C., J. L. Albuquerque, M. Baldini, O. Bargain, P. Bosi, H. Levy, D. Mantovani, M. Matsaganis, M. Mercader-Prats, C. Farinha Rodrigues, A. Spadaro, S. Toso, I. Terraz and P. Tsakloglou, 2003, "The Impact of Means Tested Assistance in Southern Europe", in V. Atella (ed.) *Le Politiche Sociali in Italia ed in Europa Coerenza e Convergenza nelle Azioni 1999-2001*. Bologna: il Mulino.

Atkinson A.B., F Bourguignon, C O'Donoghue, H Sutherland and F Utili, 2000, "Microsimulation and the Formulation of Policy: A Case Study of Targeting in the European Union", in Atkinson A.B., H. Glennerster and N. Stern (eds.), *Putting Economics to Work, Volume in Honour of Michio Morishima*, London: LSE/STICERD Occ. Paper 22.

O'Donoghue C., Sutherland H. and F. Utili, 2000. "Integrating Output in EUROMOD: An Assessment of the Sensitivity of Multi-Country Microsimulation Results", in Mitton L., H. Sutherland and M. Weeks (eds.), *Microsimulation in the New Millennium*. Cambridge: Cambridge University Press.

Evans M., C. O'Donoghue and P. Vizard 2000, "Means Testing and Poverty in 5 European Countries" in Atella V. (ed.) *Le Politiche Sociali in Italia ed in Europa Coerenza e Convergenza nelle Azioni 1997-1999*. Bologna: il Mulino.

O'Donoghue, C. and F. Utili, 2000. "Micro-Level Impacts of Low Wage Policies in Europe", Salverda W., B. Nolan and C. Lucifora (eds.), *Policy Measures for Low-Wage Employment in Europe*. London: Macmillan.

Bourguignon, F., C. O'Donoghue, J. Sastre-Descals, A. Spadaro and F. Utili, 2000. *Eur3: a Prototype European Tax-Benefit Model: Issues and Initial Experiments*, in Gupta A. and V. Kaipur (eds.) *Microsimulation in Government Policy and Forecasting*, Amsterdam: North Holland .

Bourguignon, F., C. O'Donoghue, J. Sastre-Descals, A. Spadaro and F. Utili, 1998. EUROMOD: un modello di microsimulazione su scala europea, in N. Rossi (ed.) *il lavoro e la sovranità sociale 1996-1997*. Bologna: il Mulino.

Callan T., C. O'Donoghue and C. O'Neill, 1994. 'Evaluating Basic Income Options', in Reynolds B. and S. Healy (Eds.) *Towards an Adequate Income for All*. Dublin: Conference of Religious of Ireland.

Publications – Monographs and Reports

Callan T., C. O'Donoghue and C. O'Neill, 1996, *Simulating Welfare and Income Tax Changes: The ESRI Tax-Benefit Model*. Dublin: The Economic and Social Research Institute.

O'Donoghue C., Thomas, S., H. Goldstein and T. Knight, 1996, *1996 DfEE study of Value Added for 16-18 Year olds in England*, Dept. for Education and Employment Research Studies, No. 83.

Callan T., C. O'Neill and C. O'Donoghue, 1995. *Supplementing Family Income*, Dublin : ESRI Policy Research Series Paper No. 23.

Callan T., C. O'Donoghue and C. O'Neill, 1994. *Analysis of Basic Income Schemes for Ireland*, Dublin: ESRI Policy Research Series Paper No. 21.

Publications – Working Papers

O'Donoghue, C., 2005. "XLMSM: A Generic Microsimulation Tax-Benefit Model", *IDARI Working Paper*.

Hynes, S., N. Hanley and C. O'Donoghue, 2005. "Measuring the opportunity cost of time in recreation demand modelling: an application to a random utility model of whitewater kayaking in Ireland", *NUIG Working Paper*.

Ahmed, V. and C. O'Donoghue, 2005. Using CGE and Microsimulation Models for Income Distribution Analyses: A Survey, *NUIG Working Paper*.

Matsaganis M., C. O'Donoghue, H. Levy, M. Coromaldi, M. Mercader-Prats, C.F. Rodrigues, S. Toso. And P. Tsakloglou. 2004 "Reforming Family Transfers in Southern Europe: Is there a role for Universal Child Benefits", *NUIG Working Paper*.

Hynes, S and C. O'Donoghue, 2004. "Farm Income Mobility and Inequality in Ireland 1994-2001", paper presented to NUIG Working Paper.

O'Donoghue, C. 2004, "Assessing the Impact of Pensions Policy Reform in Ireland: the Case of Increasing the Pension Age", *NUIG Working Paper*.

O'Donoghue, C. 2004, "Redistributive Forces in the Irish Tax-Benefit System", *NUIG Working Paper*.

Immervoll, Herwig and Cathal O'Donoghue, 2004, Employment Transitions in 13 European Countries. Levels, Distributions and Determining Factors of Net Replacement Rates , *NUIG Working Paper*.

O'Donoghue C. and E. O'Shea, 2004. "Explaining the Decline in Fertility in Ireland", *NUIG Working Paper*.

O'Donoghue C. and E. O'Shea, forthcoming. "An Educational Decomposition of the Decline in Fertility in Ireland", *NUIG Working Paper*.

O'Donoghue, C., M., Baldini, and D. Mantovani, 2004, "Modelling the Redistributive Impact of Indirect Taxes in Europe: An Application of EUROMOD" *EUROMOD Working Paper no. 7/01*.

O'Donoghue C., 2003. "The Redistributive Impact of Education in the European Union", *CERC Working Papers*.

Immervoll, H. and C. O'Donoghue, 2002. "Do Tax-Benefit Systems Cause High Replacement Rates? A Compositional Analysis using EUROMOD", *NUIG Department of Economics Working Paper, No. 66*.

O'Donoghue C., Albuquerque J., M Balidini, O Bargain, P Bosi, H Levy, D Mantovani, M Matsaganis, M Mercader Prats, C Farinha Rodrigues, A Spadaro, S Toso, I Terraz, P Tsakoglou, 2002. "The Impact of Means Tested Assistance in Southern Europe", *NUIG Department of Economics Working Paper, No. 65*.

O'Donoghue, C., 2002. "The Generation Game: All Gain No Pain? Ageing, Intergenerational Equity and Generational Accounts". *NUIG Department of Economics Working Paper, No. 59*.

Immervoll, H. and C. O'Donoghue, 2002. "What Difference does a Job Make? The Income Consequences of Joblessness in Europe". *NUIG Department of Economics Working Paper, No. 57*.

O'Donoghue, C., 2002. "Redistribution over the Lifetime in the Irish Tax-Benefit System: An Application of a Prototype Dynamic Microsimulation Model for Ireland". *NUIG Department of Economics Working Paper, No. 56*.

Albuquerque J., M Balidini, O Bargain, P Bosi, H Levy, D Mantovani, M Matsaganis, M Mercader Prats, C O'Donoghue, C Farinha Rodrigues, A Spadaro, S Toso, I Terraz, P Tsakoglou, 2001. "The impact of means tested assistance in Southern Europe". *EUROMOD Working Paper no. 6/01*.

Immervoll H. and C. O'Donoghue, 2001. "Welfare benefits and work incentives: the distribution of net replacement rates in Europe using a cross-country microsimulation model, EUROMOD". *EUROMOD Working Paper no. 4/01*.

Immervoll H. and C. O'Donoghue, 2001. "Towards a Multi-Purpose Framework for Tax-Benefit Microsimulation". *EUROMOD Working Paper no. 2/01*.

Immervoll H. and C. O'Donoghue, 2001. "Imputation of Gross Amounts from Net Incomes in Household Surveys: An Application using EUROMOD". *EUROMOD Working Paper no. 1/01*.

Atkinson A.B., F. Bourguignon, C. O'Donoghue, H. Sutherland and F. Utili, 1999, "Microsimulation and the Formulation of Policy: A Case Study of Targeting in the European Union." *EUROMOD Working Paper no. 2/99*.

O'Donoghue C., H Sutherland and F Utili, "Integrating Output in EUROMOD: An Assessment of the Sensitivity of Multi-Country Microsimulation Results" *EUROMOD Working Paper no. 1/99*.

Immervoll H., C. O'Donoghue and H. Sutherland, 1999. "An Introduction to EUROMOD". *EUROMOD Working Paper no. 0/99*.

Bourguignon, F., C. O'Donoghue, J. Sastre-Descals, A. Spadaro and F. Utili, 1998, Eur3, a Prototype European Tax-Benefit Model: A Technical Description, Microsimulation Unit Research Note No. R25.

O'Donoghue and M. Evans, 1998, Recasting Safety Nets: Modelling reforms to social assistance for children and pensioners in Germany, Ireland and United Kingdom, Microsimulation Unit Discussion Paper MU9803.

O'Donoghue, C., 1998. A Technical Description of the Irish module of Eur6, Microsimulation Unit Research Note, R26.

Callan T., C. O'Donoghue, H. Sutherland and M. Wilson, 1999, "Comparative Analysis of Basic Income Proposals: UK and Ireland", *University of Cambridge: Microsimulation Unit Research Note No. 31*.

Bourguignon, F., C. O'Donoghue, J. Sastre-Descals, A. Spadaro and F. Utili, 1997. Eur3: a Prototype European Tax-Benefit Model, *University of Cambridge: Microsimulation Unit Working Paper, MU9703*.

O'Donoghue C., 1997, "Carbon Dioxide, Energy Taxes and Household Income", ESRI Working Paper, No. 90.

O'Donoghue, C., 1997. Social Protection: Social Assistance Benefits. In Sutherland H. (ed.) Final Report to the European Commission on EUROMOD project I.

O'Donoghue C., 1996. "Carbon Dioxide, Energy Taxation and Industry: An Input-Output Analysis for Ireland", ESRI Working Paper, No. 87.

Chadwick, M., C. O'Donoghue, G. Redmond and H. Sutherland, 1996. 'Neither Santa Claus nor Scrooge? The Impact of the November 1996 Budget on the Distribution of household Incomes', Microsimulation Unit Research Note MU/RN/9623, DAE, University of Cambridge.

Callan T., B. Nolan and C. O'Donoghue, 1996, 'What has happened to Replacement Rates?'. ESRI Working Paper, No. 76.

Conferences and Seminars

O'Donoghue C., D. Ballas, G. Clarke and J. Lennon, 2005. "Modelling Location Choice Decisions in Urban and Rural Areas in Ireland", paper presented to the conference of the *European Society for Rural Sociology*, Hungary, August.

Immervoll, H., H. Levy, J.R. Nogueira, C. O'Donoghue R.B. de Siqueira, 2005. "The impact of Brazil's Tax-Benefit System on inequality and poverty" paper presented to the conference of the Ibero-American Institute, Goettingen, Germany, July

O'Donoghue, C., 2005. "Microsimulation Modelling", paper presented to *Planning Commission, Pakistan*, Islamabad, June.

O'Donoghue, C., 2005. "XLMSM: A Generic Microsimulation Tax-Benefit Model", paper presented to *Poverty and Economic Policy* General Meeting, Colombo, Sri Lanka, June.

O'Donoghue, C., 2005. "The Life-Cycle Income Analysis Model (LIAM): A Study of a Flexible Dynamic Microsimulation Modelling Computing Framework", paper presented to a Seminar at the Centre for Economic Research of Pensions and Welfare (CERP), Turin, May.

Baroni E. and C. O'Donoghue, 2005, "Income Inequality, Fiscal policy and Institutional Development: On The redistributive effects of Income Tax Progressivity and Corruption", presented to EPSRU conference on Development Economics, April

Lüpsik, S and C. O'Donoghue, 2005. "ESTEEM – the Estonian Environmental-Economy Microsimulaiton Model", paper presented to *Latvian Statistical Society*, Riga, Latvia, April.

Lüpsik, S and C. O'Donoghue, 2005. "ESTEEM – the Estonian Environmental-Economy Microsimulaiton Model", paper presented to Department of Environment, Tallinn, Estonia, April.

Lüpsik, S and C. O'Donoghue, 2005. "The Redistributive Impact of Carbon Taxes in Ireland", paper presented to ENRE/ESPRU conference on *Natural Resource, Energy and Environmental Economics*, Galway, March.

Hynes, S., N. Hanley and C. O'Donoghue, 2005. "Measuring the opportunity cost of time in recreation demand modelling: an application to a random utility model of whitewater kayaking in Ireland", paper presented to ENRE/ESPRU conference on *Natural Resource, Energy and Environmental Economics*, Galway, March.

O'Donoghue C., D. Ballas, G. Clarke and J. Lennon, 2005. "Location Choice Decisions in Ireland", paper presented to the conference *Modelling Urban Social Demographics*, University of Surrey, Guildford, March.

O'Donoghue C. "The Postponement of Maternity in Ireland", paper presented to the EU FP5 MOCHO network conference, *The Rationale of Parenthood Choices*, Pau, France, March.

Immervoll H., H. Levy, C. Lietz, D. Mantovani, C. O'Donoghue, H. Sutherland, and G. Verbist, 2004. "The effects of taxes and transfers on household incomes in the European Union", paper presented to the conference "*The Distributional Effects of Government Spending and Taxation*" at The Levy Institute of Bard College, USA, October 15-16.

Lüpsik, S and C. O'Donoghue, 2004. "The Redistributive Impact of Carbon Taxes in Ireland" ESF Low Carbon Europe Workshop, Stockholm, August.

M. Matsaganis, C. O'Donoghue, H. Levy, S. Toso, C. Farinha Rodrigues, M. Coromaldi, M. Mercader-Prats and P. Tsakloglou, 2004 "Family Assistance and Child Poverty in Southern Europe", *Paper Presented, BIEN Congress, Barcelona*, September.

Matsaganis M., C. O'Donoghue, H. Levy, M. Coromaldi, M. Mercader-Prats, C.F. Rodrigues, S. Toso. And P. Tsakloglou. 2004 "Reforming Family Transfers in Southern Europe: Is there a role for Universal Child Benefits", paper presented to the *International Association of Income and Wealth*, Cork, August.

Baroni E. and C. O'Donoghue, 2004, "Income Inequality, Fiscal policy and Institutional Development: On The redistributive effects of Income Tax Progressivity and Corruption", presented to *Economic Growth and Distribution: On the Nature and Causes of the Wealth of Nations*, Lucca, Italy June 16 – 18.

O'Donoghue, C., 2004, "The Impact of Macro Economic Change Income Distribution in Ireland 1993-2000", presented to *Economic Growth and Distribution: On the Nature and Causes of the Wealth of Nations*, Lucca, Italy from 16 June to 18.

Halpin B. and C. O'Donoghue, "Cohabitation in Ireland", paper presented the *Sociological Society of Ireland Annual conference*.

O'Donoghue, C., M., Baldini, and D. Mantovani, 2004, "The Redistributive Impact of Indirect Taxes in Europe", paper presented to *Workshop on Research in Consumer Behaviour and Welfare: Implications for Policy*, Verona, Italy from 14 May to 16 May.

M. Matsaganis, C. O'Donoghue, H. Levy, S. Toso, C. Farinha Rodrigues, M. Coromaldi, M. Mercader-Prats and P. Tsakloglou, 2004 "Family Assistance and Child Poverty in Southern Europe", *Paper Presented, COST A15 Conference, Nantes*, May.

Hynes, S and C. O'Donoghue, 2004. "Farm Income Mobility and Inequality in Ireland 1994-2001", paper presented to *Irish Economics Association Annual Conference*, Belfast.

Lüpsik, S and C. O'Donoghue, 2004. "The Redistributive Impact of Carbon Taxes in Ireland", paper presented to *Irish Economics Association Annual Conference*, Belfast.

O'Donoghue C. and O. Ketkina, 2004. "The Celtic Cubs: the impact of the Economic Boom on Fertility in Ireland" paper presented to the ESPRU Symposium on Demography Research Fertility, Migration and Mortality, Galway, March.

O'Donoghue C. and E. O'Shea, 2004. "The impact of educational change on the fertility rate in Ireland, 1970-94", paper presented to the ESPRU Symposium on Demography Research Fertility, Migration and Mortality, Galway.

Halpin, B. and C. O'Donoghue, 2004. "The evolution of cohabitation in Ireland" paper presented to the ESPRU Symposium on Demography Research Fertility, Migration and Mortality, Galway.

Lennon J, C. O'Donoghue and E. Wiemers, 2004. "Modelling demographic transitions using spatial micro-simulation models" paper presented to the ESPRU Symposium on Demography Research Fertility, Migration and Mortality, Galway.

Immervoll H., H. Levy J.R. Nogueira C. O'Donoghue and R. B. de Siqueira, 2003. "Simulating Brazil's Tax-Benefit System Using BRHAMS, the Brazilian Household Microsimulation Model", *Paper presented at the XXXI Encontro Nacional de Economia - ANPEC, Porto Seguro, December.*

Matsaganis, M. and C.O'Donoghue, 2003, "Family assistance and child poverty in Southern Europe", Paper presented at the *COSTA15 Conference, Paris, October.*

Immervoll H. and C. O'Donoghue, 2003, "Employment Transitions in 13 European Countries. Levels, Distributions and Determining Factors of Net Replacement Rate", presented at the CES-IFO Conference, "Tax Policy and Labour Market Performance" Venice, July.

Immervoll H., H. Levy, J.R. Nogueira, C. O'Donoghue and R.B. de Siqueira 2003. "Simulating Brazil's Tax-Benefit System using BRAHMS, the Brazilian Household Micro-Simulation Model", paper Presented at WIDER Development Conference: Inequality, Poverty and Human Well Being, 30-31 May , Helsinki

Ballas, D., G. Clarke, C. O'Donoghue and E. Wiemers, 2003. "A Spatial Microsimulation Model for Rural Ireland—Evidence from the 2002 Irish Census of Population", paper prepared for the *Regional Studies Association, Pisa, April.*

Hynes, S and C. O'Donoghue, 2003. "Permanent and Transitory Earnings Mobility in Ireland 1994-1999", paper presented to *Irish Economics Association Annual Conference, Limerick.*

O'Donoghue C., 2003. "Intra-personal Redistribution in the Irish Tax-benefit System Using the Life-course Income Analysis Model (LIAM), a Prototype Dynamic Microsimulation Model", paper prepared for the *ESRI Seminar, Dublin, March.*

O'Donoghue, C. 2002, "Redistributive Forces in the Irish Tax-Benefit System", *Paper presented to the Statistical and Social Inquiry Society of Ireland November.*

O'Donoghue C., 2002. "The Redistributive Impact of Education in the European Union", paper prepared for the *CERC Conference on Redistribution and Education*, Paris, November.

O'Donoghue C. and E. O'Shea, 2002. "Explaining the Decline in Fertility in Ireland", paper prepared for the *Scholar Seminar*, Amsterdam, October.

O'Donoghue C. and E. O'Shea, 2002. "Explaining the Decline in Fertility in Ireland", paper prepared for the *NUIG Dept. of Economics Seminar*, , October.

Immervoll, H. and C. O'Donoghue, 2002. How to build a Microsimulation Model Discussion by Reference to EUROMOD, a European Tax-Benefit Model, paper presented to the UNDP Conference, Chisinau, Moldova, September.

O'Donoghue C., 2002. "Intra-personal Redistribution in the Irish Tax-benefit System Using the Life-course Income Analysis Model (LIAM), a Prototype Dynamic Microsimulation Model", paper prepared for the *International Institute of Public Finance*, Helsinki, August.

O'Donoghue C., 2002. "Marriage in Europe: Who Marries Whom?", paper presented to the *European Society of Population Economists*, Bilbao, June.

Immervoll, H. and C. O'Donoghue, 2002. "Do Tax-Benefit Systems Cause High Replacement Rates? A Decompositional Analysis using EUROMOD", paper presented to the UUCW Meeting, Nuffield College, Oxford, March.

Kumar, A., C. O'Donoghue, and H. Redway, 2002, Alignment and Aggregation in Dynamic Microsimulation Modelling, prepared for the Dynamic Microsimulation Modelling Workshop, LSE, January.

O'Donoghue C., 2001. "Economic Union, Preferences and Social Convergence", paper prepared for the *International Institute of Public Finance*, Linz, August.

O'Donoghue C., 2001. "The Family versus the State in the Provision of Welfare in the European Union, an application using the 15 country EU microsimulation model, EUROMOD", paper presented to the *European Society of Population Economists*, Athens, June.

Immervoll H., and C. O'Donoghue, 2001, "Applications of a Multi-Purpose Microsimulation Model in the Developing and Developed World", Seminars: (a) *World Bank Network on 'Inequality Seminar*, Washington D.C. (b) *United Nations Social Policy Division*, New York, April.

de Siqueira R. B., H. Immervoll, C. O'Donoghue and J. R. Nogueira, 2001, "On Simulating Brazil's Tax Benefit System Using a Multi-Country Microsimulation Framework, an Update", Seminar: *Getulio Vargas Foundation Rio de Janeiro*, April.

O'Donoghue C., 2001, "Redistribution over the Lifetime in the Irish Tax-Benefit System, an Application of a new Dynamic Microsimulation Model for Ireland", *Irish Economics Association*, April.

O'Donoghue C., 2001, "Life-course Redistribution in Tax-Benefit Systems: Inter-Personal versus Intra-Personal Redistribution", Seminar, (a) *Athens University of Economics and Business*, June 2000, (b) *University College Galway*, February and (c) *University of Bologna*, February.

Immervoll H., and C. O'Donoghue, 2001. "Work, welfare and taxation in the European Union: a comparison of the patterns of work incentives using EUROMOD", given at the ESRC Centre for the Analysis of Social Exclusion (CASE), London School of Economics, January 24.

O'Donoghue C., J. L. Albuquerque, M. Baldini, O. Bargain, P. Bosi, H. Levy, D. Mantovani., M. Matsaganis, M. Mercader-Prats, C. Farinha Rodrigues, A. Spadaro, S. Toso, I. Terraz and P. Tsakloglou, 2000, "The impact of means tested assistance in Southern Europe" , Paper prepared for a workshop on *Fighting Poverty and Inequality through Tax-Benefit Reform: Empirical Approaches*. Barcelona, November.

Immervoll H., and C. O'Donoghue, 2000, " Welfare Benefits and Work Incentives: The Distribution of Net Replacement Rates in Europe", (a) Seminar *Cambridge University*, (b) *Workshop on Unemployment, Work and Welfare, European Commission*, Brussels, November (c) *EUROMOD Advisory Group Meeting*, Barcelona, November, (d)

Immervoll H., and C. O'Donoghue, 2000, "EUROMOD and Labour Supply Modelling - An outline of the existing tax-benefit model and possible directions for behavioural extensions.", given at a workshop on Labour Supply and Microsimulation, Department of Applied Economics, University of Cambridge, February 20-21.

O'Donoghue C., 2000, "Redistribution in the Irish Tax-Benefit system", Seminar *London School of Economics*, November.

Immervoll H. and C. O'Donoghue, 2000, "Towards a Multi-Purpose Framework for Tax-Benefit Microsimulation: A Discussion by Reference to EUROMOD, a European Tax-Benefit Model", paper presented to *Nordic Microsimulation Conference*, Copenhagen, June.

O'Donoghue C., 2000, "A Dynamic Microsimulation Model for Ireland: A Study of a Flexible Dynamic Modelling Framework", paper presented to *Nordic Microsimulation Conference*, Copenhagen, June and *London School of Economics*, February 2001.

O'Donoghue C., 2000, "Education, Tax-Benefits and Rates of Return", paper prepared for the *International Institute for Public Finance*, Seville, August.

O'Donoghue, C. and H. Sutherland, 1999, "For richer, for poorer?: The treatment of marriage and the family in European income tax systems", paper presented to the Applied Economics Association Conference, May.

Bourguignon F., C. O'Donoghue, H. Sutherland and F. Utili 1999, "The formulation of anti-poverty policy for the European Union: the role of assumptions about the equivalence of incomes across countries", paper presented to the *Conference of the Royal Economic Society*, March.

Bourguignon, F., C. O'Donoghue, J. Sastre-Descals, A. Spadaro and F. Utili, 1997. Eur3: a Prototype European Tax-Benefit Model, (a) Microsimulation Unit Working Paper, MU9703. (b) presented to FES Users Group, London June 20th, (c) Chapter, Prototype Report to the European Commission on EUROMOD project.

Bourguignon, F., C. O'Donoghue, J. Sastre-Descals, A. Spadaro and F. Utili, 1997 Basic Income in Europe: An Application of Eur3, *Conference Proceedings* of the World Congress of the International Sociological Institute, Cologne, July 7th 1997.

Bourguignon, F., C. O'Donoghue, J. Sastre-Descals, A. Spadaro and F. Utili, 1997. Eur3: a Prototype European Tax-Benefit Model: Issues and Initial Experiments, *Conference Proceedings* of the International Conference on Combinatorics, Information Theory and Statistics, Maine, July 20th 1997.

O'Donoghue C., 1996, "A Dynamic Microsimulation Model for Ireland: Some issues", Seminar: *London School of Economics*: October.

O'Donoghue C., 1996. "Carbon Dioxide, Energy Taxation and Industry: An Input-Output Analysis for Ireland", Economics Dept. Seminar, U. of Cambridge, October.

O'Donoghue C., Thomas, S., H. Goldstein and T. Knight, 1996, 'A multi-level approach to School effectiveness and Value Added issues' presented to (1) Government Statistical Service Methodological conference, June and (2) Analytical Services Special Seminar, June.

Callan T., B. Nolan and C. O'Donoghue, 1996, 'What has happened to Replacement Rates?'. Paper presented to the Irish Economics Association Annual Conference, Dromoland Castle, 12-14 April.

Callan T., C. O'Donoghue, H. Sutherland and M. Wilson, 1995, 'Comparative Analysis of Basic Income Proposals: UK and Ireland', Paper presented to the 3rd meeting of the Research Network on Comparative Social Policy and Tax Modelling, Rome 11-12 Sept. 1995.

Callan T., C. O'Donoghue and C. O'Neill, 1995, 'Modelling Basic Income Options for Ireland', Basic Income Conference organised by the Economics Department, University College Cork, July.

O'Donoghue C., 1995, 'The Applications of Multi-Level Modelling to School Effectiveness Research', (1) Analytical Services Branch (DfEE) Seminar, Darlington and London, December. (2) Policy group (DfEE) Seminar January, 1996.

O'Donoghue C., 1994, 'Convergence and Structural Change in the European Periphery', Economics Department Seminar, University College Dublin, April.

Hobbies

Set Dancing, Uilleann Pipes, Running, Cycling, Film.