

**CURRENT POSITIONS**

Associate Research Professor  
The Economic and Social Research Institute (ESRI), Dublin  
Adjunct Professor, Department of Economics, Trinity College Dublin

**Office Address**

The Economic and Social Research Institute (ESRI)  
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**PERSONAL INFORMATION**

Citizenship: German  
Marital Status: Married

**EDUCATION**

1996: Doctorate in Economics  
Academy for Economic Studies, Bucharest, Romania

1995-1996: Doctoral Research, Erasmus University Rotterdam, the Netherlands and Catholic University Leuven, Belgium  
Thesis: "The effects of trade liberalisation on structural change and economic growth"

1993: Master of Arts in International Studies, University of Warwick, United Kingdom  
Main subject: International Political Economy

1991: Certificate of Studies, (*with distinction, Excellent*), University "Luigi Bocconi", Milan, Italy.  
Main subject: The Economics of European Communities

1984: Diploma in Economic Sciences, Academy for Economic Studies, Bucharest, Romania (top of the class *with the highest grade, ranked first among 400 graduates*)  
Main subject: Quantitative Economic Methods

**AWARDS AND HONOURS**

2014-2015 Senior Scientific Fellowship, European Commission, DG Joint Research Centre

2004: Best Paper Award, International Business and Economy Conference, San Francisco, USA  
(with Simonetta Longhi and Peter Nijkamp)

2004: Visiting Fellows Programme, DG ECFIN, European Commission

1996: PHARE ACE Research Fellowship, European Commission

1995: PHARE ACE Research Fellowship, European Commission

1994: TEMPUS Mobility Grant, European Commission

1991-1992: Scholarship, the British Council and University of Warwick, United Kingdom

1991: Scholarship, *Il Sole 24 Ore*, Italy

## **PROFESSIONAL POSITIONS**

- 01/06-present: Associate Research Professor, The Economic and social Research Institute, Dublin
- 01/14-01/15: Senior Scientist, European Commission, Joint Research Centre, Institute for Prospective Technological Studies, Seville, Spain
- 03/99-12/05: Senior Researcher, Center for European Integration Studies, (ZEI), University of Bonn, Germany
- 03/96-05/99: Research Fellow, Center for Transition Economics, Catholic University Leuven, Belgium
- 10/93-10/97: Associate Professor of Economics, Department of Economics, University "Politehnica" Bucharest, Romania
- 12/89-09/93: Assistant Professor of Economics, Department of Economics, University "Politehnica" Bucharest, Romania
- 10/86-12/89: Scientific Researcher, Research Institute for Economic Planning and Forecasting, Bucharest, Romania
- 10/84-10/86: Economist, "Uzina Bucuresti", Bucharest, Romania

## **OTHER PROFESSIONAL APPOINTMENTS AND VISITING POSITIONS**

- 11/12-04/15 Research Associate, Institute for International Integration Studies, Trinity College Dublin
- 08/14-09/14 Visiting Researcher, Foreign Research Division, National Bank of Austria
- 04/12-05/14 Member, Irish Economic Association Council
- 03/11-06/13 Member, TCD-ESRI Steering Committee
- 01/19- present Research Area Co-ordinator: Competitiveness, Trade and FDI, ESRI
- 01/11-12/18 Research Area Co-ordinator: Internationalisation and Competitiveness, ESRI
- 10/07-12/10 Research Programme Co-ordinator: International Economics, ESRI
- 10/07-12/10 Research Programme Co-ordinator: Technology, Innovation and Productivity, ESRI
- 01/06-12/10 Head of the Centre for International Macroeconomics, ESRI
- 09/07-09/09 Co-organiser, ESRI Research and Policy Seminar Series
- 03/10-04/13 Co-Chair of Steering Committee, International Research Consortium "The Impact of Service Sector Innovation and Internationalization on Growth and Productivity" (SERVICEGAP)
- 01/07-12/09 Chair of Steering Committee, International Research Consortium "Knowledge Economy, Economic Transformations and ICT in EU25+"
- 01/06-03/09 Chair of Executive Board and Steering Committee, International Research Consortium "Dynamic Regions in a Knowledge-Driven Global Economy" (DYNREG)
- 06/07-present Member, ESRI Representative, Steering Committee, European Network of Economic Policy Research Institutes (ENEPRI)
- 05/06-present Member, ESRI Representative, The European Money and Finance Forum (SUERF)
- 10/02-09/07 Faculty Member, Master in European Studies Programme, Centre for European Integration Studies, University of Bonn
- 11/02-12/05 Chair of Executive Board and Steering Committee of International Consortium "The Impact of European Integration and Enlargement on Regional Structural Change and Cohesion" (EURECO)
- 03/95-08/95 Visiting Research Fellow, Erasmus University Rotterdam, The Netherlands
- 10/94-11//94 Visiting Research Fellow, Conservatoire National des Arts et Métiers, Paris, France

09/90-09/91 Lecturer of Economics, International Department of Economics, Academy for Economic Studies, Bucharest, Romania

### **MAIN AREAS OF RESEARCH**

International Trade and Investment  
Economic Growth in Open Economies  
Technological Change, R&D and Innovation  
Applied Econometrics

### **MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS**

European Economic Association  
Econometric Society  
The European Money and Finance Forum  
Irish Economic Association

### **EDITORIAL BOARD MEMBERSHIPS**

01/10- present *Eastern Journal of European Studies*  
01/10- 01/15 *Economic Systems*

### **REFEREE FOR JOURNALS, PUBLISHING HOUSES AND FUNDING BODIES**

*European Economic Review, Research Policy, Oxford Economic Papers, Applied Economics, Empirica, International Economics, Review of World Economics, The World Economy, Open Economies Review, Journal of International Trade and Economic Development, Journal of Economics and Business, Economic Modelling, Economic Systems, Economics of Innovation and New Technology, Journal of Common Market Studies, Journal of Asian Economics, The Manchester School, International Journal of Regional Science, Regional Studies, British Journal of Industrial Relations, Entrepreneurship and Regional Development, Economia Politica, Eastern Journal of European Studies, Economic and Social Review, Quarterly Economic Commentary, Oxford University Press, the World Bank, National Bank of Austria*

### **SCIENTIFIC COMMITTEES**

- European Forecasting Research Association for the Macro-Economy (EUROFRAME) Annual Conferences 2006, 2008, 2009, 2010, 2012
- Irish Economic Association Annual Conferences 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015
- International Network of Economic Research Annual Conference 2013, 2016
- European Academy of Management Congress 2013
- International Workshop on *Productivity, Institutions and Services*, Assisi, Italy, 2012.
- European Regional Science Association Congress 2005

### **APPOINTMENTS TO INTERNATIONAL AND NATIONAL EXPERT GROUPS AND POLICY ADVICE**

2018 **British-Irish Chamber of Commerce**  
Brexit Sub-Committee – Services Trade Sub-Group  
**Central Statistics Office Ireland**  
Productivity Liaison Group

2017 **Eurofound**  
“Innovation, HR Practices and Employment Growth”  
“The Digital Age: Opportunities and Challenges for Work and Employment”  
“Labour Market Change” (including monitoring structural change and managing restructuring; innovation and job creation in companies)

2016 - **International Labour Organization**  
2017 “Innovation as a Driver of Firm Performance”  
2016 **European Commission, DG Joint Research Centre**  
“The Effects of Innovation on Employment Growth”

- 2016 **Department of Jobs, Enterprise and Innovation, Government of Ireland**  
Steering Committee, "Evaluating Ireland's Participation in FP7 and Horizon 2020"
- 2014 **European Commission, DG Joint Research Centre**  
Expert Group on Growth
- 2012-2013 **European Commission, DG Joint Research Centre**  
Advisory Board, "Composite Indicators for the Innovation Union"
- 2011 **European Commission, DG Joint Research Centre**  
Advisory Board, "European Research Area Monitoring"
- 2009 **European Commission, DG Research**  
"Monitoring and Developing New Indicators on the European Research Area and a Knowledge-Based Economy"
- 2007 **Asian Development Bank Institute**  
"Managing Capital Flows: Search for a Model"
- 2006 **European Commission, DG ECFIN**  
"Macroeconomic Differentials and Adjustment in the Euro Area: Stylized Facts and Policy Implications"
- 2006 **The World Bank**  
"Internal Labour Mobility in Central Europe and the Baltic Region"
- 2004 **European Central Bank**  
"Macroeconomic Adjustment in the New EU Member States"
- 2003 **Inter-American Bank for Development**  
"Patterns of Industrial Concentration and Localization in Mercosur"
- 2003 **World Economic Forum**  
"South-East Europe: Competitiveness Review 2003"
- 2002 **World Economic Forum**  
"Central and Eastern Europe: Economic Developments, Reforms and Geography", Global Competitiveness Report 2002-2003
- 2001 **World Economic Forum**  
"European Union Enlargement: Economic Consequences and Perspectives for the European Union", Global Competitiveness Report 2001
- 2000 **European Commission, DG Enlargement**  
"Training in European Affairs: Regional Development and EU Regional Policy"
- 1999 **European Commission, DG Enlargement**  
"Enabling Environment for Enterprise Investment"
- 1998-1999 **European Commission, DG Employment and Social Affairs**  
"Monitoring the Development of Social Protection in the CEEC"

## RESEARCH PRODUCTIVITY AND CITATION IMPACT

### REPEC worldwide rankings

- Top 10% of research economists on the basis of average rank score (last 10 years)
- Top 3 % of research economists for the number of distinct works
- Top 2% of women research economists
- Top 10% of research economists for the h-index (a measure of combined research productivity and citation impact)

### Google Scholar

- Over 1700 citations
- h-index: 23
- i10-index: 48

## LIST OF SCIENTIFIC PUBLICATIONS

### Peer-Reviewed Journal Articles

1. "Firms Strategies in Expanding and Diversifying Exports", (with Martina Lawless and Zuzanna Studnicka), **The World Economy**, vol. 42: 349-375, February 2019, published online 22 July 2018.
2. "Internationalisation, Innovation and Productivity in Services: Evidence from Germany, Ireland and the United Kingdom", (with Bettina Peters, Rebecca Riley, Priit Vahter and John McQuinn), **The Revue of World Economics**, vol. 154(3): 585-615, August 2018, published online 26 February 2018.
3. "Determinants of R&D Offshoring", (with Gavin Murphy), **Economia Politica. Journal of Analytical and Institutional Economics**, vol. 35(2): 529-553, August 2018, published online 3 March 2018.
4. "Do Foreign Mergers and Acquisitions Boost Firm Productivity?", (with Marc Schiffbauer and Frances Ruane), **International Business Review**, 26(6): 1124-1140, September 2017, published online 5 May 2017.
5. "Employment Protection and Industry Innovation", (with Gavin Murphy and John McQuinn), **Industrial and Corporate Change**, vol. 26(3), May, 2017: pp. 379-398, published online, 7 September 2016.
6. "Internationalisation of Firms and their Innovation and Productivity" (with Xiaoheng Zhang), **Economics of Innovation and New Technology**, vol. 24(3): 183-203, February 2015, published online 17 July 2014.
7. "International Investment and Firm Performance: Empirical Evidence from Small Open Economies", (with Ville Kaitila, John McQuinn, and Xiaoheng Zhang), **Journal of Economics and Statistics**, vol. 234 (6): 662-687, October 2014.
8. "Human Capital and Growth of ICT-Intensive Industries: Empirical Evidence from Open Economies", (with Gavin Murphy), **Regional Studies**, vol. 47 (9): 1403-1424, October 2013, published online 7 April 2011.
9. "What Determines the Location Choice of R&D Activities by Multinational Firms? (with Donal Smith, Camelia Turcu and Xiaoheng Zhang, **Research Policy**, vol. 42(8): 1420-1430, September 2013, published online 16 July 2013.
10. "What Determines the Location Choice of Multinational Firms in the ICT Sector", (with Xiaoheng Zhang and Donal Smith), **Economics of Innovation and New Technology**, vol. 22 (5-6): 581-600, July/September, 2013, published online 18 April 2013.
11. "Is Foreign Direct Investment to China Crowding Out the Foreign Direct Investment to Other Countries?", (with Laura Resmini), **China Economic Review**, vol. 25: 1-16, June 2013, published online 20 December 2012.
12. "Determinants of ICT Adoption: Evidence from Firm-level Data", (with Stefanie Haller), **Applied Economics**, vol. 43(26): 3775-3788, October 2011, published online 5 November 2010.
13. "Has the Euro Boosted Intra-Euro Area Exports? Evidence from Industry Data", (with Gavin Murphy), **Review of Economics and Institutions**, vol. 2(3), published online 1 October 2011
14. "Regional Output Growth Synchronization with the Euro Area", (with Gabriele Tondl), **Empirica. Journal of European Economics**, vol.38 (2): 203-221, May 2011, published online 27 March 2010.
15. "Patterns and Determinants of Business Cycles Synchronization in the Enlarged European and Economic Monetary Union", **Eastern Journal of European Studies**, vol. 1(1): 21-44, June 2010.
16. "The Impact of South-South Preferential Trade Agreements on Industrial Development: An Empirical Test", (with Pablo Sanguinetti and Christian Volpe Martincus), **Journal of Economic Integration**, 25(1): 69-104, March 2010.
17. "European Integration, Regional Growth and Cohesion: An Overview", (with Peter Nijkamp), **International Journal of Public Policy**, vol. 3 (3-4): 141-145, 2008.
18. "Macroeconomic Convergence in the New EU Member States", **Revue Financière et Bancaire**, no.5, 283-287, 2007.
19. "Economic Integration and Manufacturing Concentration Patterns: Evidence from MERCOSUR", (with Christian Volpe Martincus), **Open Economies Review**, 17: 297-319, 2006.

20. "Is Sectoral Diversification a Solution to Unemployment? Evidence from EU Regions", (with Simonetta Longhi and Peter Nijkamp), *Kyklos*, vol. 58 (4): 591-610, 2005.
21. "Economic Integration and Manufacturing Location in EU Accession Countries", (with Simonetta Longhi and Peter Nijkamp), *Journal of International Business and Economy*", vol. 6(1): 1-22, Fall 2005, *Best Paper Award*, International Business and Economy Conference, San Francisco, January 2004.
22. "Economic Integration and Regional Structural Change in a Wider Europe: Evidence from New EU and Accession Countries", (lead author, with Simonetta Longhi and Peter Nijkamp), *Journal of Institutional Innovation, Development and Transition*", vol. 8: 48-55, 2004
23. "How Flexible are Wages in EU Accession Countries?", (with Anna Iara), *Labour Economics* 11: 431-450, 2004.

### Special Issues of Peer-Reviewed Journals

1. "European Integration, Regional Growth and Cohesion", Guest Editor, (with Peter Nijkamp), *International Journal of Public Policy*, vol. 3, no.3, 2008, 141-280.

### Peer-Reviewed Research Monographs and Special Articles

1. "Corporate Taxation and Foreign Direct Investment in EU Countries: Policy Implications for Ireland", (with Ronald B. Davies, and Zuzanna Studnicka), Special Article, *Quarterly Economic Commentary*, Summer 2016, Dublin: The Economic and Social Research Institute.
2. "Scoping the Possible Economic Implications of BREXIT on Ireland", (with Alan Barrett, Adele Bergin, John FitzGerald, Derek Lambert, Daire McCoy, Edgar Morgenroth, and Zuzanna Studnicka), *ESRI Research Series* No. 48, November 2015, Dublin.
3. "International Investment and Firm Performance: Empirical Evidence from Small Open Economies", (with Ville Kaitila, John McQuinn and Xiaoheng Zhang), *ETLA Report* No. 6, 1 March 2013, Helsinki.
4. "Boosting Innovation and Productivity in Enterprises: What Works?", (with Frances Ruane), *ESRI Renewal Series*, Paper No. 3, November 2011.
5. "ICT and Regional Economic Dynamics: A Literature Review", (with Charlie Karlsson, Gunther Maier, Michaela Trippel, Robert Owen and Gavin Murphy), European Commission, Joint Research Centre, Institute for Prospective Technological Studies, Luxembourg: **Publications Office of the European Union**, October 2010.
6. "ERA Indicators and Monitoring", (with Barre, Rémi, Pierre Regibeau, Isidro Aguillo, Lepori Benedetto, Soboll, Horst, Tubbs, Michael, Veugelers, Reinhilde, Ziarko, Ward), **European Commission**, Luxembourg: Publications Office of the European Union, October 2009.
7. "Macroeconomic Differentials and Adjustment in the Euro Area", *SUERF Studies* 2008/3, Vienna: The European Money and Finance Forum, October 2008.
8. "Macroeconomic Adjustment in Ireland under the EMU", *Quarterly Economic Commentary*, Spring 2007, Dublin: The Economic and Social Research Institute, 78-92.
9. "Macroeconomic Adjustment in the New EU Member States", (with Jürgen von Hagen), *SUERF Studies* 2006/4, Vienna: The European Money and Finance Forum, December 2006.
10. "Economic Integration and Location of Production Activities: The Case of Mercosur", (with Pablo Sanguinetti and Christian Volpe Martincus), *Economic and Social Study Series* RE1-04-001, Washington DC: **Inter-American Bank for Development**, February 2004.
11. "South-East Europe: Competitiveness Review 2003", (with Jürgen von Hagen), Geneva: **World Economic Forum**, May 2003.
12. "Regionale Arbeitsmarktentwicklung und Arbeitsmarktflexibilität in den Mittel- und Osteuropäischen Beitrittskandidatenländern", (with Peter Huber), *Monatsberichte* 11/2003, Vienna, **Austrian Institute for Economic Research**, 2003.

## Books

- \*1. *Innovation, Growth and Competitiveness. Dynamic Regions in a Knowledge-Based World Economy*, (edited with Peter Nijkamp), Berlin: **Springer**, January 2011, 380 pages.
2. *Foreign Direct Investment, Economic Growth and Labour Market Performance: Empirical Evidence from the New EU Countries*, (edited with Maria Birsan and Gabor Hunya), Cluj-Napoca: **European Studies Foundation**, 2008, 399 pages.
- \*3. *Competitiveness and Growth in Europe: Lessons and Policy Implications for the Lisbon Strategy*, (edited with Susanne Mundschenk, Michael Stierle and Ulrike Stierle-von Schütz), Cheltenham: **Edward Elgar**, 2006, 261 pages.
- \*4. *Entrepreneurship, Investment and Spatial Dynamics: Lessons and Implications for an Enlarged EU*, (edited with Peter Nijkamp and Ronald Moomaw), Cheltenham: **Edward Elgar**, 2006, 256 pages
- \*5. *Integration, Growth and Cohesion in an Enlarged European Union*, (edited with John Bradley and George Petrakos), New York: **Springer**, United States of America, 2004, 348 pages.
- \*6. *The Emerging Economic Geography in EU Accession Countries*, (edited with Peter Nijkamp and Laura Resmini), Aldershot: **Ashgate Publishing Ltd.**, 2003, 456 pages.

## Chapters of Books

- \*1. "Firms' Engagement in Global Value Chains" (with Gavin Murphy), in Richard E. Baldwin and Filippo di Mauro (eds.), *Europe in the Age of Global Value Chains: Maps and Policy Issues*, pp.175-186, London: **CEPR Press**, July 2015.
- \*2. "Globalisation and Ireland's Export Performance", (with Frances Ruane and Gavin Murphy), in Louis Brennan (ed.), *Enacting Globalization: Multidisciplinary Perspectives on International Integration*, London: **Palgrave Macmillan**, Chapter 19, pp. 205-218.
- \*3. "Boosting Innovation and Productivity in Enterprises: What Matters? What Works?", (with Frances Ruane), in Pete Lunn and Frances Ruane, *Using Evidence to Inform Policy*, Dublin: **Gill & MacMillan**, September 2013, pp. 96-117.
- \*4. "Economic Growth, Innovation and Competitiveness in a Knowledge-Based World Economy: Introduction", (with Peter Nijkamp and Donal Smith), in Peter Nijkamp and Iulia Siedschlag (eds.), *Economic Growth, Innovation and Competitiveness in a Knowledge-Based World Economy*, Berlin: **Springer**, January 2011, 1-11.
- \*5 "Managing Capital Flows: Experiences from Central and Eastern Europe", (with Jürgen von Hagen), in Masahiro Kawai and Mario B. Lamberte (eds.) *Managing Capital Flows in Asia: Search for a Framework*, Cheltenham and Northampton, MA: **Edward Elgar**, 2010, 192-213.
6. "Regional Structural Change and Cohesion in the Enlarged European Union: An Introduction", (with Christiane-Krieger Boden), in Krieger-Boden, C., E. Morgenroth and G. Petrakos, London: **Routledge**, 2008, 1-28.
- \*7. "Extended Europe: Patterns of Agglomeration, Migration and Economic Differentials", (with Elli Heikkilä, Peter Nijkamp, and Saara Yousfi), in H.S. Geyer (ed.) *Global Regionalization: Core Peripheral Trends*, Cheltenham and Northampton, MA: **Edward Elgar**, 2006, 85-112.
- \*8. "Macroeconomic Adjustment in the New EU Member States", (with Jürgen von Hagen), in Carsten Detken, Vitor Gaspar and Gilles Noblet (eds.), *The New EU Member States: Convergence and Stability*, Frankfurt: **European Central Bank**, 2005, 121-174.
- \*9. "Regional Specialization and Employment Dynamics in Transition Countries", (with Guntram Wolff), in Scott Hacker and Börje Johansson, *Emerging Market Economies and European Economic Integration*, Cheltenham: **Edward Elgar**, 2004, 134-159.

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\* Peer-reviewed

10. "Regional Patterns of Private Enterprise Development in Romania", in Ailenei, D., D.L. Constantin, and D. Jula (eds.), *Competitive Advantages and Regional Development*, Bucharest: **Oscar Print**, 2004, 52-66.
- \*11. "Central and Eastern Europe: Economic Developments, Reforms and Geography", (with Barry Ickes and Jürgen von Hagen), in Peter Cornelius and Klaus Schwab, *The Global Competitiveness Report 2002-2003*, **Oxford University Press**, 2003, 163-188.
- \*12. "Spatial Clustering of Industrial Activity and Economic Performance: Lessons from EU Accession Countries", in *The Economics of Multifunctional Land Use*, C. Rodenburg, R. Vreeker and P. Nijkamp, (eds.), Maastricht: **Shaker Publishing**, 2003, 43-47.
- \*13. "Spatial Implications of Economic Integration in EU Accession Countries", (with Laura Resmini), in Iulia Traistaru, Peter Nijkamp, Laura Resmini, (eds.) *The Emerging Economic Geography in EU Accession Countries*, Aldershot: **Ashgate Publishing Ltd**, 2003, 3-27.
- \*14. "European Integration, Regional Specialization and Location of Industrial Activity: A Survey of Theory and Empirical Evidence", (with Peter Nijkamp and Laura Resmini), in Iulia Traistaru, Peter Nijkamp, Laura Resmini, (eds.) *The Emerging Economic Geography in EU Accession Countries*, Aldershot: **Ashgate Publishing Ltd**, 2003, 28-45.
- \*15. "Data and Measurement", (with Anna Iara), in Iulia Traistaru, Peter Nijkamp, Laura Resmini, (eds.) *The Emerging Economic Geography in EU Accession Countries*, Aldershot: **Ashgate Publishing Ltd**, 2003, 46-67.
- \*16. "The Emerging Economic Geography in Romania", (with Carmen Pauna), in Iulia Traistaru, Peter Nijkamp, Laura Resmini, (eds.) *The Emerging Economic Geography in EU Accession Countries*, Aldershot: **Ashgate Publishing Ltd**, 2003, 242-284.
- \*17. "Specialization of Regions and Concentration of Industries in EU Accession Countries", (with Peter Nijkamp and Simonetta Longhi), in Iulia Traistaru, Peter Nijkamp, Laura Resmini, (eds.) *The Emerging Economic Geography in EU Accession Countries*, Aldershot: **Ashgate Publishing Ltd**, 2003, 331-371.
- \*18. "The Emerging Economic Geography in EU Accession Countries: Concluding Remarks and Policy Implications", (with Peter Nijkamp and Laura Resmini), in Iulia Traistaru, Peter Nijkamp, Laura Resmini, (eds.) *The Emerging Economic Geography in EU Accession Countries*, Aldershot: **Ashgate Publishing Ltd**, 2003, 442-449.
- \*19. "Integration, Regional Specialization and Growth Differentials in EU Acceding Countries: Evidence from Hungary", (with Anna Iara), in Christoph Hausen, Marc Resinek, Nicolin Schürmann and Michael H. Stierle (eds): *Determinants of Growth and Business Cycles: Theory, Empirical Evidence and Policy Implications*, Berlin: **VWF Verlag für Wissenschaft und Forschung**, 2003, 181-202.
- \*20. "European Union Enlargement: Economic Consequences and Perspectives for the European Union", (with Jan Fidrmuc, Susanne Mundschenk and Jürgen von Hagen), in Andrew M. Warner, Klaus Schwab and Jeffrey Sachs (eds.) *The European Competitiveness and Transition Report 2001-2002*, **Oxford University Press**, 2002, 80-100.
- \*21. "Options for a Security Regime in Eastern Europe after the Cold War", in M. Chatterji, H. Jager, and A. Rima (eds.) *Economics of International Security*, London: **Macmillan**, 1994, 129-136.
- \*22. "Options for a Security Regime in Eastern Europe after the Cold War", in Pfetsch, F.R. (ed.), *International Relations and Pan-Europe. Theoretical Approaches and Empirical Findings*, Muenster and Hamburg: **Lit Verlag**, 1993, 297-313.

## Research Reports

- \*1. "The Impact of Brexit Uncertainty on the FDI-related New Jobs in Northern Ireland (with Manuel Tong Koecklin), **Department for the Economy Northern Ireland**, October 2019.
- \*2. "The Performance of the Single Market for Goods after 25 Years", (with Yvonne Wolfmays, Klaus S. Friesenbichler, Harald Oberhofer, Michael Pfaffermayr, Mattia Di Ublado, Manuel Tong Koecklin, Weijie Yan), **European Commission**, September 2019.
- \*3. "The Impact of EU Exit on the Attractiveness of FDI to the UK and Associated Job Creation Effects", (with Manuel Tong Koecklin), **Department for the Economy Northern Ireland**, March 2019.

- \*4. "The Impact of EU Exit on the Attractiveness of FDI to Northern Ireland and Associated Job Creation Effects", (with Manuel Tong Koecklin), **Department for the Economy Northern Ireland**, March 2019.
- \*5. "Comparative Performance of Indigenous and Multinational Firms Operating in Ireland", (with Mattia Di Ubaldo and Manuel Tong Koecklin), **European Commission**, March 2018.
- \*6. "Drivers and Obstacles to EU Competitiveness. The Role of Value Chains and the Single Market", (with Klaus S. Friesenbichler, Christian Glocker, Werner Hölzl, Serguei Kaniovski, Agnes Kügler, Andreas Reinstaller, Gerhard Streicher (WIFO), Mattia Di Ubaldo, Zuzanna Studnicka (ESRI), Robert Stehrer, Roman Stöllinger, Sandra Leitner (wiiw), **Austrian Institute of Economic Research**, January 2018.
- \*7. "Study on Investment Needs and Obstacles along Industrial Value Chains", European Commission, (with Augusto Medina, Douglas Thompson, Mark Spinoglio, Hugo Magalhães, Sofia Esteves, Filipa Pinho, Francisco Rocha -Sociedade Portuguesa de Inovação SPI - Coordinator; Valentijn Bilsen, Pieterjan Debergh, Sebastiaan Greeven, Daniela Kretz -IDEA Consult; Robert Stehrer, Doris Hanzl-Weiss-wiiw; Mattia Di Ubaldo, Zuzanna Studnicka-ESRI; Andrea Szalavetz, Magdolna Sass-IWE, Luxembourg: **Publications Office of the European Union**.
- \*8. "Innovation in Firms and Labour Market Outcomes", (with Pelin Sekerler Richiardi and Ira Postolachi), Chapter 4 in *World Employment and Social Outlook 2017*, International Labour Organization, Geneva, October 2017, pp. 119-145.
- \*9. "Investment in Knowledge-based Capital and its Impact on Productivity: A Review of International and Irish Evidence", (with Martina Lawless and Mattia Di Ubaldo), Research Report, May 2017.
- \*10. "Expanding and Diversifying the Manufactured Exports by Irish-Owned Enterprises" (with Martina Lawless and Zuzanna Studnicka), Research Report, April 2017
- \*11. "The Evolving Composition of Intra-EU Trade over Time" (with Robert Stehrer, Sandra Leitner, Manuel Macias, Daniel Mirza, Zuzanna Studnicka, and Roman Stöllinger), Research Report No. 414, November 2016, Vienna: The Institute for International Studies (wiiw).
- \*12. "Internationalisation of Corporate R&D and Innovation" (with Fernando Hervás and Alexander Tübke), **European Commission**, DG Joint Research Centre Technical Report, August 2014.
- \*13. "Access to External Financing and Firms' Growth", (with Conor O'Toole, Gavin Murphy, and Brian O'Connell), Background Study prepared for *Helping Firms Grow*. European Competitiveness Report 2014 (chapter 2), Luxembourg: **Publications Office of the European Union**, September 2014.
- \*14. "Drivers of SME Internationalisation: Implications for Firm Growth and Competitiveness", (with Martin Falk, Gavin Murphy, Eva Hagsten, Magdolna Sass, Andrea Szalavetz, Jan Vessel, Daniel, Mirza), Background Study prepared for *Helping Firms Grow*. European Competitiveness Report 2014 (chapter 3), Luxembourg: **Publications Office of the European Union**, September 2014.
- \*15. "Labour Market Models in the EU", (with Ferry Koster, John McQuinn and Olaf van Vliet), **NEUJOBS Special Report** No. 1, September 2011.
- 16. "Internationalisation of Services, Productivity and Economic Growth; Literature Review", (with Holger Görg and Stefanie Haller), **SERVICEGAP Review Paper** No. 5, February 2011, [www.servicegap.com](http://www.servicegap.com).
- \*17. "The Knowledge Economy, Economic Transformations and ICT in EU+25: Regional Dynamics in the Deployment Phase. General Synthesis Report. Research and Policy Implications", (with Gunther Maier, Charlie Karlsson, Robert Owen, Frank Barry, Roberta Capello, Grigori Fainstein, Michaela Trippel, Gerhard Untiedt, Janusz Zaleski), **European Commission**, Joint Research Centre Directorate General, Institute for Prospective Technological Studies, February 2010.
- 18. "Indicators and Data Development on International Technology and Industrial Spillovers", Report to Expert Group on "ERA Indicators and Monitoring", **European Commission**, DG Research, October 2009.
- 19. "Dynamic Regions in a Knowledge-based Global Economy. Lessons and Policy Implications for the European Union", Final Report, **European Commission**, DG Research, March 2009.
- 20. "Making the Best of Globalisation", **PLATON+ Report** on ESRI Policy Dialogue Meeting, July 2008.

- \*21. "The Knowledge Economy, Economic Transformations and ICT in EU+25: Regional Selection and Empirical Approach", Research Report, (with Gunther Maier, and Michaela Trippel), May 2008, **European Commission**, Joint Research Centre Directorate General, Institute for Prospective Technological Studies.
- \*22. "The Knowledge Economy, Economic Transformations and ICT in EU+25: Theoretical and Conceptual Framework", (with Gavin Murphy, Charlie Karlsson, Gunther Maier, Michaela Trippel), Robert Owen, January 2008, **European Commission**, Joint Research Centre Directorate General, Institute for Prospective Technological Studies.
- 23. "The Impact of European Integration and Enlargement on Regional Structural Change and Cohesion", (with Christiane Krieger-Boden, Edgar Morgenroth, George Petrakos, and Laura Resmini), European Commission, Luxembourg: **Office for Official Publications of the European Communities**, 2007.
- \*24. "Macroeconomic Differentials and Adjustment in the Euro Area: Stylized Facts and Policy Implications", **EUROFRAME - European Forecasting Network**, Autumn 2006, pp. 49-92, <http://www.euroframe.org/efn>
- 25. "Adjustment Capability of Regional Labour Markets", (with Thiess Büttner, Vera Gacs, Peter Huber, Anna Iara and Guntram Wolff), **Austrian Institute for Economic Research (WIFO)**, August 2003, <http://accesslab.wifo.ac.at/>
- 26. "European Integration, Regional Structural Change and Cohesion: A Survey of Theoretical and Empirical Literature", (with Eckhard Bode, John Bradley, Georgios Fotopoulos, Dimitris Kallioras, Christiane Krieger-Boden, Natalie Lubenets, Edgar Morgenroth, George Petrakos, Laura Resmini, Rüdiger Soltwedel), **Center for European Integration Studies, University of Bonn**, June, 2003, <http://www.zei.de/eureco/>
- 27. "Regional and Labour Market Developments in Accession Candidate Countries: A Literature Survey", (with Peter Huber, Herbert Brücker, Janos Köllö, Tomaz Mickiewicz), WIFO The **Austrian Institute for Economic Research**, Vienna, September 2002, <http://accesslab.wifo.ac.at/>
- \*28. "Monitoring the Development of Social Protection Reform in the CEECs: Romania: National Survey", Monograph, **National Research Institute for Labour Market and Social Protection**, May 1999, (with Nicolina Racoceanu, Cristina Radu and Speranta Pirciog)
- \*29. "The *de novo* Private Sector in Romania: Origins, Characteristics, Constraints and Prospects for Future Development", Research Report, **Catholic University Leuven**, June 1998.
- \*30. "Foreign Direct Investment in Romania and the Role of Italian Enterprises", Research Report, **Confindustria**, Italy, May 1997.
- \*31. "The Economic Integration of Romania into the European Union: An Applied General Equilibrium Analysis", PHARE ACE Research Report, Leuven Institute for Central and East European Studies, **Catholic University of Leuven**, November 1996.
- \*32. "Economic Effects of Trade Liberalisation Between the European Union and Associated Countries: The case of Romania", PHARE ACE Research Report, Centre for Economic Integration Studies, **Erasmus University Rotterdam**, The Netherlands, September 1995.
- \*33. "Study Concerning the Link between Technical University Research and the Needs of the Economic Actors", (with Dorel Ailenei), Research Report, Department of Economics, **Polytechnic University of Bucharest** (Research Contract with the Ministry of Education), co-author, 15 January 1994.
- \*34. "Survey Concerning the Identification of Economic and Managerial Knowledge Necessary for Graduates of the Technical Universities in the 1990s", (with Dorel Ailenei) Research Report, Department of Economics, **Polytechnic University of Bucharest**, (Research Contract with the Ministry of Education and Science), September 1992.
- \*35. "Competing Strategies for Economic, Technical and Technological Development Activated in Most Developed Countries", (with Constanta Partenie), Research Report, **Research Institute for Electric and Electronic Products**, Bucharest, August 1990.
- \*36. "Strategies for Regional Integration", (with Constanta Partenie), Research Report, **Research Institute for Electric and Electronic Products**, Bucharest, August 1990.

## Peer-Reviewed Policy Briefs and Submissions to Public Bodies

1. Public Discussion Draft: *BEPS Action 11: Improving the Analysis of BEPS* (with Ronald B. Davies), **Submission to the OECD**, 8 May 2015.
2. Public Consultation Paper: *The Knowledge Development Box*, **Submission to the Department of Finance**, 8 April 2015.
3. Consultation Paper: *Successor for Strategy for Science, Technology and Innovation*, **Submission to the Interdepartmental Committee on Science, Technology and Innovation** (with Frances Ruane), 23 March 2015.
- \*4. "Boosting the Attractiveness of the EU to International R&D Investment: What Matters? What Works?" (with Fernando Hervás and Alexander Tübke), **European Commission**, DG Joint Research Centre Policy Brief, August 2014.
- \*5. "Labour Relations and Modes of Employment", (with Olaf van Vliet, Miroslav Beblavy, Koen Caminada, Stefan Domonkos, Jan Drahokoupil, Kees Goudswaard, Ferry Koster, Lucia Kureková, John McQuinn, Maria Munderlein, Gavin Murphy, and Martin Myant), **NEUJOBS Policy Brief** 6.6.
- \*6. "Financial Integration and Growth", (with Donal Smith), **PLATON+ Policy Brief** No. 10, December 2009.
- \*7. "Knowledge Intensive Entrepreneurship", (with Donal Smith), **PLATON+ Policy Brief** No. 9, December 2009.
- \*8. "Internationalisation of R&D and Innovation", (with Xiaoheng Zhang), **PLATON+ Policy Brief** No. 8, December 2009.
- \*9. "Innovation, Growth and Competitiveness in a Knowledge-Driven Global Economy", (with Donal Smith), **PLATON+ Policy Brief** No. 6, September 2009.
- \*10. "The Internationalisation of Research and Development in the European Union", (with Donal Smith), **PLATON+ Fact Sheet** No. 18, June 2009.
- \*11. "How Well is Ireland Prepared to Cope with the New Globalisation Challenges?", **ESRI Policy Brief**, December 2008.
- \*12. "The Impact of European Integration and Enlargement on Regional Structural Change and Cohesion", **PLATON+ Policy Brief** No. 1, June 2008.

## Other Articles, Essays, and Commentaries

1. "Investment in Knowledge-Based Capital and its Impact on Productivity" (with Martina Lawless and Mattia Di Ubaldo), **ESRI Research Bulletin** 2017/2/8.
2. "Irish Enterprise Exporting Patterns in Goods and Services" (with Martina Lawless and Zuzanna Studnicka), **ESRI Research Bulletin** 2017/2/4.
3. "Ireland Needs a More Integrated Approach to Innovation Supports" (with Frances Ruane), **The Irish Times**, 6 April 2015.
4. "Does Firms Engagement in International Activities Foster their Innovation and Productivity?" (with Xiaoheng Zhang), **ESRI Research Bulletin** 2015/1/7.
5. "Foreign Acquisitions and Firm Performance", (with Ville Kaitila, John McQuinn, and Xiaoheng Zhang), **ESRI Research Bulletin** 2015/1/5.
6. "Do All Firms Have Equal Access to External Financing?", (with Neil Kay, Gavin Murphy, Conor O'Toole, and Brian O'Connell), **VOX**, June 2014.
7. "Boosting the Attractiveness of the European Union to International Investment in R&D Activities: What Matters?" (with Donal Smith, Camellia, Turcu and Xiaoheng Zhang), **ESRI Research Bulletin**, July 2014.
8. "Boosting Foreign Direct Investment in the Information and Communication Technologies Sector: What Works?", **ESRI Research Bulletin**, July 2013.

- 9 "The Impact of Foreign Direct Investment to China on Foreign Direct Investment to Other Countries", (with Laura Resmini), *ESRI Research Bulletin*, January 2013.
10. "What Determines the Diffusion of ICT at Firm Level?", (with Stefanie Haller), **ESRI Research Bulletin**, February 2012.
11. "Government Must Foster Innovation to Beat Recession", (with Frances Ruane), *The Irish Times*, 9 January 2012.
12. "The Effects of the Euro on the Intra-Euro Area Exports", (with Gavin Murphy), **ESRI Research Bulletin**, November 2011.
13. "The Plan Lacks Sufficient Coherence and Clarity", *The Irish Times*, 25 November 2010.
14. "International Transmission of Business Cycles", *ESRI Research Bulletin*, October 2010.
15. "Macroeconomic Differentials and Adjustment in the Euro Area", **ESRI Research Bulletin** No. 3, September 2009.
16. "Why the New EU Member States Should Adopt the Euro as Soon as Possible", (sole author), Comment and Analysis, *Eurointelligence*, 6 June 2007.
17. "Does Integration Foster Economic Convergence?", **ZElreport No. 14**, June 2003, p. 7, Center for European Integration Studies, University of Bonn.
18. "Regional Structural Change and Cohesion in Europe", **ZElreport No. 11**, July 2002, p.4, Center for European Integration Studies, University of Bonn.
19. "European Integration and Regional Specialisation in Candidate Countries", **ZElreport No.10**, May 2002, pp. 7-8, Center for European Integration Studies, University of Bonn.

#### **Working Papers (not included elsewhere as publications)**

1. "Determinants of Green Innovations: Firm-Level Evidence" (with Stefano Meneto and Manuel Tong Koecklin), *ESRI Working Paper* No. 643, Dublin, November 2019.
2. "Productivity Spillovers from Multinational Activity to Local Firms in Ireland (with Mattia Di Ubaldo and Martina Lawless), **OECD Productivity Working Paper No. 16**, OECD, Paris, November 2018.
3. "Determinants of firms' inputs sourcing choices: the role of institutional and regulatory factors" (with Mattia Di Ubaldo), **ESRI Working Paper No. 599**, Dublin September 2018.
4. "Corporate Taxation and the Location Choice of Foreign Direct Investment in EU Countries"(with Ronald B. Davies and Zuzanna Studnicka), **ESRI Working Paper No. 591**, Dublin March 2018.
5. "Productivity Spillovers from Multinational Activity to Indigenous Firms in Ireland" (with Mattia Di Ubaldo and Martina Lawless), **ESRI Working Paper No. 587**, Dublin March 2018.
6. "The Impact of Investment in Innovation on Productivity: Firm-level Evidence from Ireland (with Mattia Di Ubaldo), **ESRI Working Paper No. 571**, Dublin, September 2017.
7. "The Impact of Investment in Knowledge-Based Capital on Productivity: Firm-level Evidence from Ireland" (with Mattia Di Ubaldo), **ESRI Working Paper No. 556**, Dublin, April 2017.
8. "The Impact of Taxes on the Intensive and Extensive Margins of FDI"(with Ronald B. Davies and Zuzanna Studnicka), **ESRI Working Paper** No. 537, Dublin, July 2016.
9. "Exporting under Financing Constraints: Empirical Evidence from EU Countries"(with Gavin Murphy), **ESRI Working Paper** No. 530, 2016.
10. "Foreign Investment and Firm Productivity: A Meta-Analysis" (with John McQuinn), **SERVICEGAP Discussion Paper** No. 27, 2013.
11. "The Influence of Technological and Non-Technological Innovation on Employment Growth in European Service Firms" (with Bettina Peters and Rebecca Riley), **SERVICEGAP Discussion Paper** No. 40, 2013.
12. "Determinants of Offshoring: Empirical Evidence from Ireland" (with Gavin Murphy), **SERVICEGAP Discussion Paper** No. 38, 2013.

13. "The Effects of the Real Exchange Rate Changes on Labour Productivity Growth" (with Gavin Murphy, **ESRI Working Paper** No. 439, 2012.
14. "Internationalisation and the Innovation Activities of Services Firms", (with Niell Killeen, Donal Smith and Caitriona O'Brien), **ESRI Working Paper** No. 406, 2011.
15. "International Transmission of Business Cycles between Ireland and its Trading Partners", (with Jean Goggin), **ESRI Working Paper** No. 279, Dublin 2009.

## COMPETITIVE RESEARCH GRANTS

1. "The Performance of the Single Market for Goods after 25 Years", **Lead Researcher and ESRI Team Leader**, European Commission, Directorate General Growth – Internal Market, Industry, Entrepreneurship and SMEs, 2017 (Total budget awarded: €224,400; ESRI share: €95,700).
2. "Comparative Analysis of the Irish-owned and Foreign-owned Sectors", **Lead Researcher and ESRI Team Leader**, European Commission, Directorate General Growth – Internal Market, Industry, Entrepreneurship and SMEs, 2017 (Total budget awarded: €85,100; ESRI share: €75,000).
3. "Competitiveness, Intra-EU Linkages and Global Value Chains", **Lead Researcher and ESRI Team Leader**, European Commission, Directorate General Growth – Internal Market, Industry, Entrepreneurship and SMEs, 2017 (Total budget awarded: €312,750; ESRI share: €62,050).
4. "Investment Needs Along Industrial Value Chains", **Lead Researcher and ESRI Team Leader**, European Commission, Directorate General Growth – Internal Market, Industry, Entrepreneurship and SMEs, 2016 (Total budget awarded: €299,600; ESRI share: € 55,250).
5. "Intra-Firm Trade", **ESRI Team Leader**, European Commission, Directorate General Growth – Internal Market, Industry, Entrepreneurship and SMEs, 2016 (Total budget awarded: €140,000; € ESRI share: €38,225).
6. "Studies in the Areas of European Competitiveness" 2014-2018 – Framework Contract, **Lead Researcher and ESRI Team Leader**, European Commission, Directorate General Growth – Internal Market, Industry, Entrepreneurship and SMEs, (Total budget awarded: €6,000,000; ESRI share: approx. €100,000 - €130,000 per year).
7. "Internationalisation of Corporate R&D and Innovation", **Senior Scientific Fellowship**, European Commission, Directorate General Joint Research Centre, Institute for Prospective Technological Studies, 2014-2015, (Total budget awarded: € 194,100).
8. "Access to External Financing and Firm Growth", European Commission, Directorate General Enterprise and Industry, 2013-2014, **Scientific Leader**, (Total budget awarded: € 130,000; ESRI share: € 120,000).
9. "Drivers of SMEs Internationalisation", European Commission, Directorate General Enterprise and Industry, 2013-2014, **Senior Researcher**, (Total budget awarded: €140,050; ESRI budget awarded: € 31,500).
10. "Employment 2025: How will Multiple Transitions Affect the European Labour Market ", European Commission, **Lead Researcher**, Research Directorate-General, the 7<sup>th</sup> Framework Programme, 2011-2014, (Total budget awarded: €7,836,409; ESRI share: €74,640).
11. "The Impact of Service Sector Innovation and Internationalisation on Growth and Productivity", Research Project, (SERVICEGAP) **Joint Scientific Leader**, European Commission, Research Directorate-General, the 7<sup>th</sup> Framework Programme, 2010-2013, (Total budget awarded: € 2,399,740; ESRI share: € 415,913).
12. "Turning Globalization to National Interest: Economic Policy Lessons from Ireland's Experience", **Principal Scientific Investigator** (September 2009 – September 2011); **Associate Scientific Investigator** (June 2008 - September 2009), Irish Research Council for the Humanities and Social Sciences, 2008-2011 (Total budget awarded: € 283,730; ESRI share: € 66,888).

13. "Strengthening the Role that Socio-Economic Sciences and Humanities (SSH) have on the European Research Area Development" (Platon +), **Lead Researcher for Ireland**, European Commission, Research Directorate-General, the 7<sup>th</sup> Framework Programme, 2008-2010 (Total budget awarded: € 997,187; ESRI share: €99,704).
14. "Knowledge Economy, Economic Transformations and ICT in the EU25+: Regional Dynamics in the Deployment Phase", Research Project, **Scientific Leader**, European Commission, Directorate General Joint Research Centre, 2007-2009 (Total budget awarded: €197,225; ESRI share: €52,652).
15. "Dynamic Regions in a Knowledge – Driven Global Economy: Lessons and Policy Implications for the EU", Research Project, **Scientific Leader**, European Commission, Research Directorate-General, the 6<sup>th</sup> Framework Programme, 2006-2008 (Total budget awarded: €1,192,667; ESRI share: €347,256).
16. "The Impact of European Integration and Enlargement on Regional Structural Change and Cohesion", Research Project, **Scientific Leader**, European Commission, Research Directorate-General, the 5<sup>th</sup> Framework Programme, 2002-2005 (Total budget awarded: €800,000 EUR; ESRI share: € 133,000).
17. "Regional Labour Market Adjustment in Accession Candidate Countries", Research Project, **Joint Scientific Leader**, European Commission, Research Directorate-General, the 5<sup>th</sup> Framework Programme, 2001-2004 (Total budget awarded: €685,000).
18. "European Integration, Regional Convergence, Location of Industrial Activity and Labour Market Adjustment, High Level Scientific Conference, **Scientific Leader and Organiser**, European Commission, Research Directorate-General, the 5<sup>th</sup> Framework Programme, 2002 (Total budget awarded: €22,250).
19. "European Integration, Regional Specialisation and Location of Industrial Activity in Accession Countries", **Scientific Leader**, European Commission, Economic and Financial Affairs Directorate-General, PHARE ACE Programme 1998, 2000-2002 (Total budget awarded: €108,206).
20. "Regional Development and Policy in Europe: New Challenges and Opportunities for Current and Future Member States in the Context of Agenda 2000", European Conference, **Scientific Leader and Organiser**, German Federal Ministry for Education and Research (BMBF), 1999 (Total budget awarded: €23,000).
21. "Location Specific Aspects and the Transfer of Know-How in Transition", Research Project, European Commission, Economic and Financial Affairs Directorate-General, PHARE ACE Programme, 1996, 1997-1999 (Total budget awarded: €11,845).
22. "The Integration of Romania into the European Union: An Applied General Equilibrium Analysis", **Research Fellowship**, European Commission, Economic and Financial Affairs Directorate-General, PHARE ACE Programme, 1995, March – December 1996 (Total budget awarded: €20,350).
23. "Economic Effects of Trade Liberalisation between the EU and Romania", **Research Fellowship**, European Commission, Economic and Financial Affairs Directorate-General, PHARE ACE Programme 1994, March 1995-August 1995 (Total budget awarded: € 19,500).
24. "The Role of Small and Medium Enterprises in the European Economy", **Research Mobility Grant**, European Commission, Education Directorate-General, PHARE TEMPUS Programme 1994, October-November 1994.

## INVITED RESEARCH PRESENTATIONS

1. “Investment in Knowledge-Based Capital and Productivity: Evidence from a Small Open Economy”, research seminar at the **European Investment Bank**, Luxembourg, 17 June 2019.
2. “Irish Enterprise Exporting Patterns in Goods and Services”, **Enterprise Ireland**, research presentation at meeting with the overseas Regional Directors, 27 April 2018.
3. “Productivity Spillovers from Multinational Activity to Indigenous Firms in Ireland”, **2<sup>nd</sup> Ministerial Summit on Productivity**, San José, Costa Rica, organised by the OECD, the World Bank, and the Ministry of Foreign Trade of Costa Rica, 18 April 2018.
4. “How Can We Make Globalisation More Inclusive?”, **Vision Europe Summit 2017**, Turin, 14 November 2017.
5. “SMEs' Internationalisation Strategies”, **Global Expansion Summit**, London, 20 June 2017.
6. “Investment and Integration in Global Value Chains: Evidence from EU Countries”, *Towards EU-MENA Shared Prosperity*- Platform for Advanced and Emerging Economies Policy Dialogue, **Bruegel**, Brussels, 10 April 2017.
7. “Drifting Apart: Brexit and Ireland”, International Conference, **Centre for European Policy Studies**, Brussels, 7 February 2017.
8. “Corporate Taxation and Foreign Direct Investment: Implications for Tax Policy”, the 4<sup>th</sup> Annual **Department of Finance** Tax Policy Conference, 23 November 2016, Dublin.
9. “Does Innovation Contribute to Employment Growth? Firm-Level Evidence from European Union Countries”, Research Department, **International Labour Organization**, Geneva, 13 October 2016.
10. “Ireland’s Innovation and Competitiveness Policies”, Study Tour for Senior Civil Servants, Government of Serbia, **Institute of Public Administration, Dublin**, 10 November 2016.
11. “Ireland’s Innovation and Competitiveness Policies”, Management Development Training for Senior Civil Servants of Taiwan, **Institute of Public Administration, Dublin**, 14 September 2016.
12. “Determinants of R&D Offshoring”, International Workshop, **University of Birmingham**, November 2015.
13. “Rethinking Policies for Economic Growth in the European Union”, **The Institute for International and European Affairs**, Dublin, 7 November 2014.
14. “Financial Market Imperfections and Firm Growth”, **Central Bank of Austria**, Vienna, 3 September 2014.
15. “Boosting Productivity in Small Open Economies: Lessons from the Republic of Ireland”, the **Annual Northern Ireland Economic Conference** 2013, 10 September 2013, Belfast, United Kingdom.
16. “Employment Protection and Industry Innovation”, Invited Research Seminar, **University of Marburg**, 7 November 2012.
17. “Internationalisation of Firms, Innovation and Productivity”, **Katholieke Universiteit Leuven**, 21 October 2010.
18. “What Determines the Attractiveness of the European Union’s Regions to the Location of Multinational Firms in the ICT Sector?”, 4 June 2009, **Vienna Institute for International Economic Studies**, Vienna.
19. “Medium and Long-Term Strategic Choices for Growth in Recession” International Workshop, **European Foundation for Living Conditions**, 13 May 2009, Dublin.
20. “International Technology and Industry Spillovers: Indicators and Data Development”, **European Commission**, 10 March 2009.
21. “The Effects of Human Capital on ICT Industries Growth: Empirical evidence from OECD Countries”, **Tinbergen Institute**, Amsterdam, June 2007.
22. “Managing Capital Flows: The Experience of the New EU Member States”, International Workshop: *Managing Capital Flows: Search for a Model*, 11 December 2007, **Asian Development Bank Institute**, Tokyo, Japan.

23. "Macroeconomic Economic Convergence in the New EU Member States", International Symposium: *The Enlargement of the Euro Area*, 3 May 2007, **The European Money and Finance Forum and the Central Bank of Belgium**, Antwerp, Belgium.
24. "Business Cycle Synchronization in an Enlarged EMU", Invited Research Seminar, **University of Antwerp**, 4 May 2007.
25. "Macroeconomic Adjustment in the New EU Member States", International Conference, **The European Money and Finance Forum and the Central Bank of Malta**, 4-5 May 2006, La Valetta, Malta.
26. "Business Cycle Synchronization in an Enlarged EMU", Invited Research Seminar, Department of Economics, **NUI Galway**, 27 January 2006.
27. "Integration, Regional Specialization and Growth Differentials in EU Acceding Countries: Evidence from Hungary", International Workshop, **George Mason University**, Fairfax, USA, 10-11 June 2005.
28. "Transmission Channels of Business Cycle Synchronisation in an Enlarged EMU", Invited Research Seminar, **The World Bank**, Washington DC, 5 June 2005.
29. "Macroeconomic Adjustment in the New EU Member States", International Workshop, European Economics, **University of Lille 1**, Lille, 20 May 2005.
30. "Transmission Channels of Business Cycle Synchronisation in an Enlarged EMU", Invited Research Seminar, **Université Catholique Louvain**, Louvain-la-Neuve, 10 May 2005.
31. "Transmission Channels of Business Cycle Synchronization in an Enlarged EMU", Invited Research Seminar, **European Commission**, DG ECFIN, 2004.
32. "Transmission Channels of Business Cycle Synchronization in an Enlarged EMU", Invited Research Seminar, **Economic and Social Research Institute**, Dublin, 11 November 2004.
33. "Economic Integration, Regional Specialization and Concentration of Industries in EU Accession Countries", Invited Research Seminar, Europa Institut, **University of Economics and Business Administration Vienna**, 9 December 2002.
34. "Regional Specialization, Industrial Concentration and Economic Performance: Evidence from EU Accession Countries", International Expert Meeting, **Free University Amsterdam**, 23 September 2002, Amsterdam.
35. "European Integration: Institutions and Economic Policies", **Centre for European Studies, University "Alexandru Ioan Cuza" Iasi**, October 2000.
36. "West-East: Cooperation or Colonisation?", Invited Panelist, **Convention 1992 on the Future of Europe**, Brussels, Belgium, 1-4 July 1992.
37. "European Security Architecture: Institutional inter-blocking?", International Seminar, Europäische Sicherheit 2000, **Schwerin**, Germany, 26-28 June 1992.
38. "Europe's Security Architecture: The Security Agenda of Eastern Europe", Invited Panelist International Conference, **Bratislava**, Czech and Slovak Federative Republic, 26-29 March 1992.

#### **PEER –REVIEWED RESEARCH PRESENTATIONS AT INTERNATIONAL CONFERENCES**

##### **European Economic Association (EEA)**

2019, 2013, 2011, 2009, 2007, 2004

##### **European Trade Study Group (ETSG)**

2019, 2018, 2017, 2015, 2014, 2011, 2010, 2009, 2006, 2004

##### **Research Network on Competitiveness (COMPNET)**

2014, 2015

##### **European Forecasting Research Association for the Macro-Economy EUROFRAME**

2008, 2006

##### **International Atlantic Economic Conference**

2005

##### **European Regional Science Association (ERSA)**

2005, 2004, 2003, 2002, 2001

**Regional Science Association International (RSAI)**

2004

**European Labour Economists Association (EALE)**

1999, 1998, 1993

**European Association for Research in Industrial Economics (EARIE)**

2003

**European Consortium for Political Research (ECPR)**

1993

**PEER –REVIEWED RESEARCH PRESENTATIONS AT NATIONAL CONFERENCES**

**Irish Economics Association (IEA)**

2019, 2018, 2017, 2015, 2013, 2009, 2008, 2007, 2006, 2005

**Dublin Economic Workshop**

2006

**Royal Economic Society (RES)**

2018, 2010

**Canadian Economics Association**

2004

**OTHER PEER-REVIEWED RESEARCH PRESENTATIONS AT INTERNATIONAL CONFERENCES AND WORKSHOPS**

- 2019** International Conference on Comparative Analysis of Enterprise Data, University of Michigan, Ann Arbor, USA.
- 2017** Irish Government Economic & Evaluation Service (IGEES) 2017 Annual Conference
- 2016** The 7th International Research Meeting in Business and Management, IPAG Business School, Nice.
- 2015** 4<sup>th</sup> SEEK Conference “Overcoming the Crisis: How to Foster Innovation and Entrepreneurship in a Diverging European Economy”, International Conference, ZEW, Mannheim; International Conference, Free University Brussels.
- 2014** International Workshop, European Commission, Brussels.
- 2013** 3<sup>rd</sup> SEEK Conference “Engines for More and Better Jobs in Europe”, International Conference, Centre for European Economic Research (ZEW), Mannheim.
- 2011** International Expert Workshop OECD; 3<sup>rd</sup> Seminar on Business Statistics, Central Statistical Office, Dublin.
- 2010** 6<sup>th</sup> Eurostat Colloquium on Modern Tools for Business Cycle Analysis, Luxembourg.
- 2008** International Conference, *The Economics of Information and Communication Technologies*, ZEW, Mannheim; International Policy Dialogue Meeting, ESRI, Dublin; International Conference: *The Impact of FDI on Growth and Employment in the New Member States*, University Babes-Bolyay, Cluj-Napoca.
- 2007** International Experts Workshop, European Commission, DG Joint Research Centre, Institute for Prospective Technological Studies, Seville.
- 2006** Dublin Economic Workshop, 29<sup>th</sup> Annual Economic Policy Conference, Kenmare;
- 2005** International Conference, European Commission Brussels; International Workshop, *Challenges and Implications of EMU Enlargement*, WHU-Otto Beisheim Graduate School, Vallendar; International Workshop, University “Luigi Bocconi”.
- 2004** International Business and Economy Conference, San Francisco.
- 2003** The European –Latin American Network, 1<sup>st</sup> Conference on *Integration and Trade*, University Pompeu Fabra, Barcelona; International Conference, College of Europe, Bruges; International Network for Economic Research, Annual Conference, University of Giessen.
- 2002** International Conference: *European Integration, Regional Convergence, Location of Industrial Activity and Labour Market Adjustment*, University of Iasi.

- 2001** International Expert Meeting, Free University Amsterdam.
- 1999** Conference on "European Integration and Economies in Transition", University of Chios.
- 1998** International Workshop: *Comparative Regional Development and the Political Economy of Regional Policy*, University of Budapest.
- 1997** International Workshop, Katholieke Universiteit Leuven; Applied Econometrics Association, Luxembourg, International Conference; International Conference: *The European dimension of the higher education in Romania*, University of Iasi. International Conference: *Political Economy of an Eastern European Union Enlargement*, College of Europe, Natolin.
- 1995** *European Dialogues*, International Conference, Free University Brussels.
- 1993** International Conference, Academy for Economic Studies, Bucharest; Technical Military Academy, Bucharest.
- 1992** Inaugural Pan-European Conference in International Relations, University of Heidelberg; International Conference on Economic of International Security, The Hague; International Conference, Bratislava.

### **ORGANISATION OF INTERNATIONAL CONFERENCES AND WORKSHOPS**

1. "Internationalisation of Corporate R&D and Innovation", 3<sup>rd</sup> IRIMA Workshop, European Commission, Joint Research Centre, Institute for Prospective Technological Studies, Scientific Leader and Organiser, Brussels, 5 June 2014.
2. "Reaping the Benefits of Globalisation: What are the Opportunities and Challenges for Europe and Ireland?", Scientific Leader and Organizer, ESRI Dublin, 7 March 2013.
3. "Innovation, Productivity and Public Policy", Scientific Leader and Organizer, ESRI Dublin, 16 October 2012.
4. "The Impact of Service Sector Innovation and Internationalisation on Productivity and Growth", International Research Conference, Joint Scientific Leader and Organizer, Dublin, 9-10 June 2011.
5. "Turning Globalisation to National Advantage: Economic Policy Lessons from Ireland's Experience", Joint Research Conference, Scientific Leader and Organizer, Economic and Social Research Institute and Trinity College Dublin, Dublin, 28 October 2010.
6. "Dynamic Regions in a Knowledge-Driven Global Economy: Lessons and Policy Implications for the European Union", International Conference, Scientific Leader and Organizer, Brussels, 27 November 2008.
7. "Internationalisation of Production and Firm Performance", International Workshop, Tübingen, Scientific Leader and Co-organizer, 6 November 2008.
8. "The Role of Public Policies in Fostering Innovation and Growth", International Workshop, Scientific Leader and Co-organizer, Ljubljana, 3-4 October 2008.
9. "Making the Best of Globalization", International Policy Dialogue Meeting, Scientific Leader and Organizer, ESRI, Dublin, 27 June 2008.
10. "Consequences of Dynamic Growth and Shifting Comparative Advantages on Trade, Income and Convergence Patterns", International Workshop, Scientific Leader and Co-organizer, Milan, 24-26 January 2008.
11. "Ten Years of a Common Currency: Achievements and Policy Challenges in the Euro Area", 5<sup>th</sup> EUROFRAME Conference, Member Scientific Committee and Co-organiser, Dublin, 6 June 2008.
12. "Understanding Global Economic Dynamism", International Workshop, Scientific Leader and Co-Organizer, Athens, 9-10 March 2007.
13. "Towards an Enlarging European Monetary Union: Challenges for Old and New Member States", Berlin, The 3<sup>rd</sup> EUROFRAME Conference, Member Scientific Committee, Berlin, 2 June, 2006.
14. "Dynamic Regions in a Knowledge-Driven Global Economy", International Workshop, 12 May 2006, ESRI, Dublin.

15. "Macroeconomic Linkages and Global Current Account Imbalances", International Workshop, ESRI, Dublin, Scientific Leader and Organizer, 6 April 2006.
16. "45<sup>th</sup> Congress of the European Regional Science Association Congress, Member Scientific Committee, 23-27 August 2005, Amsterdam.
17. "The Impact of European Integration and Enlargement on Regional Structural Change and Cohesion", International Conference, Scientific Leader and Organizer, 24-25 October 2005, Brussels.
18. "European Integration, Regional Structural Change and Cohesion: Research Lessons and Policy Implications", International Workshop, Scientific Leader and Co-organizer, Kiel, 3 - 4 June 2005.
19. "The Role of FDI in the Relocation of Industrial Activity", International Workshop, Scientific Leader and Co-organizer, Milan, 3 – 5 February 2005.
20. "Regional Structural Change and Cohesion", International Workshop, Scientific Leader and Co-organizer, 20-22 March 2004, Volos.
21. "Competitiveness and Growth in Europe": Lessons and Policy Implications for the Lisbon Strategy", Scientific Leader and Organizer Center for European Integration Studies, University of Bonn, Bonn, 3-4 September 2004.
22. "The Impact of European Integration and Enlargement on Regional Structural Change and Cohesion", International Workshop, Bonn, 28-29 March 2003.
23. "European Integration, Regional Convergence, Location of Industrial Activity and Labour Market Adjustment", Supported by the European Commission. High Level Scientific Conference, Scientific Leader and Organizer, 9-13 October 2002, Iasi, Romania.
24. "International Trade, Specialization and Location of Industrial Activity", International Workshop, Scientific Leader and Organizer, Center for European Integration Studies, Bonn, 9-10 July, 2002.
25. "Regional Development and Policy in Europe: New Challenges and Opportunities for Current and Future Member States in the Context of Agenda 2000", supported by the German Federal Ministry for Education and Research, 10-11 December 1999, Bonn, Germany.