

PROF. DR. IULIA SIEDSCHLAG
Curriculum Vitae

October 2022

CURRENT POSITIONS

Associate Research Professor
Research Area Coordinator: Competitiveness, Trade and FDI
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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Dublin 2, Ireland

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Web: www.esri.ie

PERSONAL INFORMATION

Citizenship: German

Family Status: Married

EDUCATION

1996: PhD 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
- 01/11-present: Adjunct Professor, Department of Economics, Trinity College 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, Centre for European Integration Studies, (ZEI), University of Bonn, Germany
- 03/96-05/99: Research Fellow, Centre 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 POSITIONS AND APPOINTMENTS

- 09/22 - 08/26 Member, Standing Committee for International Affairs, Royal Irish Academy
- 04/21-present Member, PhD Faculty Council, University Milano-Bicocca, Milan
- 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 Coordinator: Competitiveness, Trade and FDI, ESRI
- 01/11-12/18 Research Area Coordinator: Internationalisation and Competitiveness, ESRI
- 10/07-12/10 Research Programme Coordinator: International Economics, ESRI
- 10/07-12/10 Research Programme Coordinator: 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)
- 03/99-12/05 Scientific Coordinator of Research Programme: European Integration, Structural Change and Adjustment to Shocks, ZEI, University of Bonn
- 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
American Economic Association

INTERNATIONAL RESEARCH NETWORKS

Forum for Research in International Trade (FREIT)
CompNet, the Competitiveness Research Network
Comparative Analysis of Enterprise Data (CAED)
International Network for Economic Research (INFER)

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, Industrial and Corporate Change, 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, the National Bank of Austria, the European Science Foundation.

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

NATIONAL AND INTERNATIONAL EXPERT GROUPS

2021- **OECD**

present Expert for Ireland, Artificial Intelligence Diffusion

2018- **Central Statistics Office Ireland**

present Productivity Liaison Group

2018- **British-Irish Chamber of Commerce**

2019 Brexit Sub-Committee – Services Trade Sub-Group

2017- **Eurofound**

present “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- **European Commission, DG Joint Research Centre**

2013 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 **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- **European Commission, DG Employment and Social Affairs**

1999 “Monitoring the Development of Social Protection in the CEEC”

INVITED LECTURES, RESEARCH PRESENTATIONS AND ROUND TABLE DISCUSSIONS

- “Enhancing the Attractiveness of Northern Ireland to High-Value Foreign Direct Investment Post-Brexit”, Research Presentation, **Northern Ireland Manufacturing & Supply Chain** Conference, Belfast, 23 June 2022.
- “Global Value Chains”, Invited Lectures, **University Milan-Bicocca**, Milan, January 2022.
- “Enhancing the Attractiveness of the Island of Ireland to High-Value Foreign Direct Investment”, Research Presentation, Economists Group, **Institute of International and European Affairs**, Dublin, 10 December 2021.
- “Milestones in the European Integration: European Monetary Union, EU Enlargement, Competitiveness and Social Cohesion”, **Graduation Ceremony for ZEI Master of European Integration Studies, ZEI Center for European Integration, University of Bonn**, June 2020.
- “Investment in Intangible Assets and Productivity: Firm-level Measurement and Evidence”, **GLOBALINTO** Workshop on Advancing the Measurement of Intangibles for European Economies, Brussels, 17 January 2020.
- “Investment in Knowledge-Based Capital”, **Intellectual Property and R&D Summit**, Dublin, 11 July 2019.
- “Investment in Knowledge-Based Capital and Productivity: Firm-level Measurement and Evidence”, Research Seminar at the **European Investment Bank**, Luxembourg, 17 June 2019.
- “The Impact of Brexit on the UK’s Attractiveness to Foreign Direct Investment”, Research Seminar, **Brunel University**, London, 29 January 2019.
- “Explaining Digital and Service Performance, Productivity and the Role of Policy”, Round Table Discussion, **European Centre for International Political Economy** and the **Bertelsmann Stiftung**, Brussels, 27 November 2018.
- “Productivity Spillovers from Multinational Activity to Indigenous Firms in Ireland”, **2nd 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.
- “How Can We Make Globalisation More Inclusive?”, **Vision Europe Summit 2017**, Turin, 14 November 2017.
- “SMEs' Internationalisation Strategies”, **Global Expansion Summit**, London, 20 June 2017.
- “Investment and Integration in Global Value Chains: Evidence from EU Countries”, **Towards EU-MENA Shared Prosperity"- Platform for Advanced and Emerging Economies Policy Dialogue**, Round Table Discussion, Bruegel, Brussels, 10 April 2017.
- “Corporate Taxation and the Location Choice of Foreign Direct Investment in EU Countries”, Research Seminar, **German Institute for Economic Research (DIW), Berlin, 30 March 2017**.
- “Drifting Apart: Brexit and Ireland”, International Conference, **Centre for European Policy Studies**, Brussels, 7 February 2017.
- “Corporate Taxation and Foreign Direct Investment: Implications for Tax Policy”, the **4th Annual Department of Finance** Tax Policy Conference, 23 November 2016, Dublin.
- “Does Innovation Contribute to Employment Growth? Firm-Level Evidence from European Union Countries”, Research Seminar, Research Department, **International Labour Organization**, Geneva, 13 October 2016.
- “Ireland’s Innovation and Competitiveness Policies”, Study Tour for Senior Civil Servants, Government of Serbia, **Institute of Public Administration, Dublin**, 10 November 2016.
- “Ireland’s Innovation and Competitiveness Policies”, Management Development Training for Senior Civil Servants of Taiwan, **Institute of Public Administration, Dublin**, 14 September 2016.
- “Determinants of R&D Offshoring”, International Workshop, **University of Birmingham**, November 2015.
- “Rethinking Policies for Economic Growth in the European Union”, **The Institute for International and European Affairs**, Dublin, 7 November 2014.
- “Financial Market Imperfections and Firm Growth”, **Central Bank of Austria**, Vienna, 3 September 2014.
- “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.
- “Employment Protection and Industry Innovation”, Invited Research Seminar, **University of Marburg**, 7 November 2012.
- “Internationalisation of Firms, Innovation and Productivity”, **Katholieke Universiteit Leuven**, 21 October 2010.

- "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.
- "Medium and Long-Term Strategic Choices for Growth in Recession" International Workshop, **European Foundation for Living Conditions**, 13 May 2009, Dublin.
- "International Technology and Industry Spillovers: Indicators and Data Development", **European Commission**, 10 March 2009.
- "The Effects of Human Capital on ICT Industries Growth: Empirical evidence from OECD Countries", **Tinbergen Institute**, Amsterdam, June 2007.
- "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.
- "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.
- "Business Cycle Synchronization in an Enlarged EMU", Research Seminar, **University of Antwerp**, 4 May 2007.
- "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.
- "Business Cycle Synchronization in an Enlarged EMU", Research Seminar, Department of Economics, **NUI Galway**, 27 January 2006.
- "Integration, Regional Specialization and Growth Differentials in EU Acceding Countries: Evidence from Hungary", International Workshop, **George Mason University**, Fairfax, USA, 10-11 June 2005.
- "Transmission Channels of Business Cycle Synchronisation in an Enlarged EMU", Research Seminar, **The World Bank**, Washington DC, 5 June 2005.
- "Macroeconomic Adjustment in the New EU Member States", International Workshop, European Economics, **University of Lille 1**, Lille, 20 May 2005.
- "Transmission Channels of Business Cycle Synchronisation in an Enlarged EMU", Research Seminar, **Université Catholique Louvain**, Louvain-la-Neuve, 10 May 2005.
- "Transmission Channels of Business Cycle Synchronization in an Enlarged EMU", Research Seminar, **European Commission**, DG ECFIN, 2004.
- "Transmission Channels of Business Cycle Synchronization in an Enlarged EMU", Research Seminar, **Economic and Social Research Institute**, Dublin, 11 November 2004.
- "Economic Integration, Regional Specialization and Concentration of Industries in EU Accession Countries", Research Seminar, Europa Institut, **University of Economics and Business Administration Vienna**, 9 December 2002.
- "Regional Specialization, Industrial Concentration and Economic Performance: Evidence from EU Accession Countries", International Expert Meeting, **Free University Amsterdam**, 23 September 2002, Amsterdam.
- "European Integration: Institutions and Economic Policies", **Centre for European Studies, University "Alexandru Ioan Cuza" Iasi**, October 2000.
- "West-East: Cooperation or Colonisation?", Invited Panelist, **Convention 1992 on the Future of Europe**, Brussels, Belgium, 1-4 July 1992.
- "European Security Architecture: Institutional inter-blocking?", International Seminar, Europäische Sicherheit 2000, **Schwerin**, Germany, 26-28 June 1992.
- "Europe's Security Architecture: The Security Agenda of Eastern Europe", International Conference, **Bratislava**, Czech and Slovak Federative Republic, 26-29 March 1992.

PEER –REVIEWED RESEARCH PRESENTATIONS AT INTERNATIONAL CONFERENCES

Econometric Society

2021 (Asian Meeting)

European Economic Association (EEA)

2020, 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

- 2020** INFER Online Symposium on Sustainable Development and the Circular Economy, University of Thrace, Greece.
- 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, France.
- 2015** 4th 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** 3rd SEEK Conference “Engines for More and Better Jobs in Europe”, International Conference, Centre for European Economic Research (ZEW), Mannheim, Germany.
- 2011** International Expert Workshop OECD; 3rd Seminar on Business Statistics, Central Statistical Office, Dublin.
- 2010** 6th 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, Romania.
- 2007** International Experts Workshop, European Commission, DG Joint Research Centre, Institute for Prospective Technological Studies, Seville, Spain.
- 2006** Dublin Economic Workshop, 29th Annual Economic Policy Conference, Kenmare, Ireland;
- 2005** International Conference, European Commission Brussels; International Workshop, *Challenges and Implications of EMU Enlargement*, WHU-Otto Beisheim Graduate School, Vallendar; Germany; International Workshop, University “Luigi Bocconi”, Italy.

- 2004** International Business and Economy Conference, San Francisco, USA.
- 2003** The European –Latin American Network, 1st Conference on *Integration and Trade*, University Pompeu Fabra, Barcelona, Spain; International Conference, College of Europe, Bruges; International Network for Economic Research, Annual Conference, University of Giessen, Germany.
- 2002** International Conference: *European Integration, Regional Convergence, Location of Industrial Activity and Labour Market Adjustment*, University of Iasi, Romania.
- 1999** Conference on "European Integration and Economies in Transition", University of Chios, Greece.
- 1998** International Workshop: *Comparative Regional Development and the Political Economy of Regional Policy*, University of Budapest, Hungary.
- 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, Poland.
- 1995** *European Dialogues*, International Conference, Free University Brussels.
- 1993** International Conference, Academy for Economic Studies, Bucharest; Technical Military Academy, Bucharest, Romania.
- 1992** Inaugural Pan-European Conference in International Relations, University of Heidelberg, Germany; International Conference on Economic of International Security, The Hague; International Conference, Bratislava, Slovakia.

ORGANISATION OF CONFERENCES AND WORKSHOPS

- "Environmental Policy, Competitiveness and Green Growth", Scientific Leader and Organiser, ESRI, Dublin 21 February 2020.
- Joint ESRI and CompNet Research and Data Workshop on International Trade and Productivity, Scientific Leader and Organiser, ESRI, Dublin, 23 October 2018.
- "Internationalisation of Corporate R&D and Innovation", 3rd IRIMA Workshop, European Commission, Joint Research Centre, Institute for Prospective Technological Studies, Scientific Leader and Organiser, Brussels, 5 June 2014.
- "Reaping the Benefits of Globalisation: What are the Opportunities and Challenges for Europe and Ireland?", Scientific Leader and Organizer, ESRI Dublin, 7 March 2013.
- "Innovation, Productivity and Public Policy", Scientific Leader and Organizer, ESRI Dublin, 16 October 2012.
- "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.
- "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.
- "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.
- "Internationalisation of Production and Firm Performance", International Workshop, Tübingen, Scientific Leader and Co-organizer, 6 November 2008.
- "The Role of Public Policies in Fostering Innovation and Growth", International Workshop, Scientific Leader and Co-organizer, Ljubljana, 3-4 October 2008.
- "Making the Best of Globalization", International Policy Dialogue Meeting, Scientific Leader and Organizer, ESRI, Dublin, 27 June 2008.
- "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.
- "Ten Years of a Common Currency: Achievements and Policy Challenges in the Euro Area", 5th EUROFRAME Conference, Member Scientific Committee and Co-organiser, Dublin, 6 June 2008.
- "Understanding Global Economic Dynamism", International Workshop, Scientific Leader and Co-Organizer, Athens, 9-10 March 2007.
- "Towards an Enlarging European Monetary Union: Challenges for Old and New Member States", Berlin, The 3rd EUROFRAME Conference, Member Scientific Committee, Berlin, 2 June, 2006.

- “Dynamic Regions in a Knowledge-Driven Global Economy”, International Workshop, 12 May 2006, ESRI, Dublin.
- “Macroeconomic Linkages and Global Current Account Imbalances”, International Workshop, ESRI, Dublin, Scientific Leader and Organizer, 6 April 2006.
- “45th Congress of the European Regional Science Association Congress, Member Scientific Committee, 23-27 August 2005, Amsterdam.
- “The Impact of European Integration and Enlargement on Regional Structural Change and Cohesion”, International Conference, Scientific Leader and Organizer, 24-25 October 2005, Brussels.
- “European Integration, Regional Structural Change and Cohesion: Research Lessons and Policy Implications”, International Workshop, Scientific Leader and Co-organizer, Kiel, 3 - 4 June 2005.
- “The Role of FDI in the Relocation of Industrial Activity”, International Workshop, Scientific Leader and Co-organizer, Milan, 3 – 5 February 2005.
- “Regional Structural Change and Cohesion”, International Workshop, Scientific Leader and Co-organizer, 20-22 March 2004, Volos.
- “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.
- “The Impact of European Integration and Enlargement on Regional Structural Change and Cohesion”, International Workshop, Bonn, 28-29 March 2003.
- “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.
- “International Trade, Specialization and Location of Industrial Activity”, International Workshop, Scientific Leader and Organizer, Center for European Integration Studies, Bonn, 9-10 July, 2002.
- “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.

RESEARCH PRODUCTIVITY AND IMPACT

Google Scholar

- Citations: over 2480
- h-index: 28
- i10-index: 64

RePEc

Worldwide rankings of research economists

- Top 3% for the number of distinct works
- Top 7% for the h-index
- Top 6% for the record of graduates
- Top 10% for the breadth of citations across fields
- Top 11% for the number of citations
- Top 11%, average rank score
- Top 2% of women research economists, average rank score

MEDIA COVERAGE

CNN Business, BBC News, The Times, Irish Times, Business Post, Irish Examiner, Irish Independent, The Irish News, Belfast Telegraph, Business & Finance.

RESEARCH FUNDING

ONGOING MULTI-ANNUAL RESEARCH PROGRAMMES AND PROJECTS

“Economic, Social and Spatial Inequalities in Europe in the Era of Global Mega-Trends (ESSPIN)”, **ESRI Team Leader, funded from the Horizon Europe Programme**, October 2022 – September 2025, Total research funding awarded: €3,000,000. Research funding awarded for the ESRI: €168,000.

“Study to Map, Measure and Portray the EU Mid-Cap Landscape”, **Lead Researcher and ESRI Team Leader, Competitive Research Award, funded by the European Commission**, Directorate General Growth – Internal Market, Industry, Entrepreneurship and SMEs, 2021-2022, Total research funding awarded: €285,600. Research funding awarded for the ESRI: €116,000 (41% of the total research funding awarded).

“The Impact of the Global Tax Reforms on Ireland’s Corporate Investment and the Wider Economy”, **Lead Researcher, funded by the Department of Finance**, 2022-2023, Research funding awarded for the ESRI: €60,000.

“Digital Technologies and Firm Productivity”, **Lead Researcher, funded by the Department of Enterprise, Trade and Employment**, 2021-2023, Research funding awarded for the ESRI: €90,000.

Framework Contract for Studies in the Area of European Competitiveness in the Context of the European Semester, **Co-Lead Researcher and ESRI Team Leader, Competitive Research Award, funded by the European Commission, Directorate General Growth – Internal Market, Industry, Entrepreneurship and SMEs**, 2019-2023. The ESRI Team is part of an European Research Consortium led by the Austrian Institute for Economic Research (WIFO), Vienna, Austria.

SELECTED MAJOR COMPLETED MULTI-ANNUAL RESEARCH PROGRAMMES AND PROJECTS

“Studies on European Competitiveness”, **Competitive Research Awards, funded by the European Commission**, Directorate General Growth – Internal Market, Industry, Entrepreneurship and SMEs, **Co-Lead Researcher and ESRI Team Leader**, 2015-2019. Total research funding awarded: €1,061,850. Research funding awarded for the ESRI: €326,225 (31% of the total research funding awarded).

- “The Performance of the Single Market for Goods after 25 Years”, 2018-2019. **Co-Lead Researcher and ESRI Team Leader.** Total research funding awarded: €224,400; Research funding awarded for the ESRI: €95,700.
- “Comparative Analysis of the Irish-owned and Foreign-owned Sectors”, 2017. **Lead Researcher and ESRI Team Leader.** Total research funding awarded: €85,100; Research funding awarded for the ESRI: €75,000.
- “Drivers and Obstacles to EU Competitiveness. The Role of Value Chains and the Single Market”, 2017. **Co-Lead Researcher and ESRI Team Leader.** Total research funding awarded: €312,750; Research funding awarded for the ESRI: €62,050.
- “Investment Needs Along Industrial Value Chains, 2016. **Co-Lead Researcher and ESRI Team Leader.** Total research funding awarded: €299,600; Research funding awarded for the ESRI: € 55,250.
- “The Evolving Composition of Intra-EU Trade over Time”, 2016. **Co-Lead Researcher and ESRI Team Leader.** Total research funding awarded: €140,000; Research funding awarded for the ESRI share: €38,225.

Research Programme on the Macroeconomy, Taxation and Banking, **funded by the Department of Finance and the Revenue Commissioners**, 2015-2018. **Co-Lead Researcher.** Total research funding awarded for the ESRI: €278,731.

- “Productivity Spillovers from Multinationals to Indigenous Firms in Ireland”, **Lead Researcher**, 2017-2018. Research funding awarded: €73,713.
- “Corporate Taxation and the Location Choice of Multinational Firms: Implications for Tax Policy”, 2015-2017. **Lead Researcher,** Research funding awarded: €113,248.
- “Implications for Ireland of the UK Exit from the EU”, 2015, **Co-Lead Researcher.** Total research funding awarded: €67,125.
- “Base Erosion and Profit Shifting”, 2015. **Co-Lead Researcher.** Total research funding awarded: €24,645.

Research Programme on the Environment, Health, Behavioural Science and the Economy, **funded by the Environmental Protection Agency**, 2018-2020. **Co-Lead Researcher**. Total research funding awarded for the ESRI: €160,000.

- “Green Innovations and Export Performance”, **Lead Researcher and ESRI Team Leader**. Research funding awarded: €80,000.
- “Investment in Environmental Protection and Firms Performance”, **Lead Researcher and ESRI Team Leader**. Research funding awarded: €80,000.

“The Impact of Service Sector Innovation and Internationalisation on Growth and Productivity”, Research Project, (SERVICEGAP) **Joint Scientific Co-ordinator** (with Mary O’Mahony and Irene Bertschek), **Competitive Research Award, funded by the European Commission**, Research Directorate-General, the 7th Framework Programme, 2010-2013. Total research funding awarded: €2,399,740; ESRI share: €415,913 (17% of the total research funding awarded).

“Dynamic Regions in a Knowledge – Driven Global Economy: Lessons and Policy Implications for the EU”, Research Project, **Scientific Co-ordinator, Competitive Research Award funded by the European Commission**, Research Directorate-General, the 6th Framework Programme, 2006-2008. Total research funding awarded: €1,192,667; ESRI share: €347,256 (29% of the total research funding awarded).

“Research into the UK’s EU Exit and Attractiveness of FDI Impacts”, **Lead Researcher and ESRI Team Leader, funded by the Department for the Economy Northern Ireland**, 2018-2019. Total research funding awarded for the ESRI: £86,304.

- “The Impact of Brexit Uncertainty on the FDI-related New Jobs in Northern Ireland, 2019. Research funding awarded for the ESRI: £30,490.
- “The Impact of Brexit on the Attractiveness of the UK and Northern Ireland to FDI”, 2018-2019. Research funding awarded for the ESRI: £56,114.

“Studies on European Competitiveness”, **Competitive Research Awards, funded by the European Commission**, Directorate General Enterprise and Industry, 2013-2014, **Co-Lead Researcher and ESRI Team Leader**. Total research funding awarded: €270,050; Research funding awarded for the ESRI: €151,500 (56% of the total research funding awarded).

- “Access to External Financing and Firm Growth”, **Lead Researcher and ESRI Team Leader, Competitive Research Award, funded by the European Commission**, Total research funding awarded: €130,000; ESRI share: €120,000 (92% of the total research funding awarded).
- “Drivers of SMEs Internationalisation”, **Co-lead Researcher and ESRI Team Leader, Competitive Research Award, funded by the European Commission**, Directorate General Enterprise and Industry, 2013-2014. Total research funding awarded: €140,050; ESRI research funding awarded: € 31,500 (22% of the total research funding awarded).

“Knowledge Economy, Economic Transformations and ICT in the EU25+: Regional Dynamics in the Deployment Phase”, Research Project, **Scientific Co-ordinator, Competitive Research Award, funded by the European Commission**, Directorate General Joint Research Centre, 2007-2009. Total research funding awarded: €197,225; ESRI share: €52,652 (27% of the total research funding awarded).

OTHER COMPLETED RESEARCH PROGRAMMES AND PROJECTS, 2016-2021

“Enhancing the Attractiveness of the Island of Ireland to High-Value Foreign Direct Investment”, **Lead Researcher, Research Programme funded by the Department of the Taoiseach**, 2021. Research funding awarded for the ESRI: €56,600.

“Examining Digital and Technology Skills Needs to Support Innovation in Ireland’s Low-Carbon Economy Transition”, **Lead Researcher and ESRI Team Leader, Tendered Commissioned Research, funded by Skillnet Ireland**, 2020-2021. Research funding awarded for the ESRI: €44,950.

“Ex-Post Analysis of the Impact of National Landfill Policy for the Greenhouse Gas Emissions in the Waste Sector”, **Lead Researcher and ESRI Team Leader, Research Award, funded by the Environmental Protection Agency**, 2020, Research funding awarded for the ESRI: €59,955.

"Evaluation of Enterprise Ireland Research, Development and Innovation Programme", **Lead Researcher for Quantitative Analysis and ESRI Team Leader, Tendered Commissioned Research, funded by the Department of Business, Enterprise and Innovation, 2019-2020. Total research funding awarded: €79,825; Research funding awarded for the ESRI: €28,400.**

"The Tradability of Construction Services within the EU Single Market", **Lead Researcher, Competitive Research Award, funded by the European Commission, Directorate General Growth – Internal Market, Industry, Entrepreneurship and SMEs, 2018-2019. Total research funding awarded for the ESRI: €15,000.**

Research Programme on Enterprise Exporting, Innovation and Productivity, **funded by Department of Business, Enterprise and Innovation, 2016-2017. Joint Research Programme Co-ordinator (with Martina Lawless). Total research funding awarded for the ESRI: €160,000.**

OTHER COMPLETED RESEARCH PROGRAMMES AND PROJECTS 2006-2015

"Internationalisation of Corporate R&D and Innovation", **Senior Scientific Fellowship, Competitive Research Award, European Commission, Directorate General Joint Research Centre, Institute for Prospective Technological Studies, 2014-2015. Total research funding awarded: €194,100.**

"Employment 2025: How will Multiple Transitions Affect the European Labour Market", **Co-Lead Researcher and ESRI Team Leader, Competitive Research Award, funded by the European Commission, Research Directorate-General, the 7th Framework Programme, 2011-2014. Total research funding awarded: €7,836,409; ESRI share: €74,640.**

"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), Competitive Research Award, funded by the Irish Research Council for the Humanities and Social Sciences, 2008-2011 (Total research funding awarded: € 283,730; ESRI share: €66,888).**

"Strengthening the Role that Socio-Economic Sciences and Humanities (SSH) have on the European Research Area Development" (Platon +), **Lead Researcher for Ireland, Competitive Research Award, funded by European Commission, Research Directorate-General, the 7th Framework Programme, 2008-2010. Total research funding awarded: €997,187; ESRI share: €99,704 (10% of the total research funding awarded).**

COMPLETED RESEARCH PROGRAMMES AND PROJECTS 1994-2005

"The Impact of European Integration and Enlargement on Regional Structural Change and Cohesion", Research Project, **Scientific Project Co-ordinator, Competitive Research Award, funded by the European Commission, Research Directorate-General, the 5th Framework Programme, 2002-2005 (Total research funding awarded: €800,000 EUR; ESRI share: €133,000).**

"Regional Labour Market Adjustment in Accession Candidate Countries", Research Project, **Joint Scientific Co-ordinator, Competitive Research Award, funded by the European Commission, Research Directorate-General, the 5th Framework Programme, 2001-2004 (Total research funding awarded: €685,000).**

"European Integration, Regional Convergence, Location of Industrial Activity and Labour Market Adjustment, High Level Scientific Conference, **Scientific Project Co-ordinator and Organiser, Competitive Research Award, funded by the European Commission, Research Directorate-General, the 5th Framework Programme, 2002. Total research funding awarded: €22,250.**

"European Integration, Regional Specialisation and Location of Industrial Activity in Accession Countries", **Scientific Project Co-ordinator, Competitive Research Award, funded by European Commission, Economic and Financial Affairs Directorate-General, PHARE ACE Programme 1998, 2000-2002. Total research funding awarded: €108,206.**

"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, Research Award, funded by the German Federal Ministry for Education and Research (BMBF), 1999. Total research funding awarded: €23,000.**

"Location Specific Aspects and the Transfer of Know-How in Transition", **Scientific Co-ordinator, Competitive Research Award, funded by the European Commission, Economic and Financial Affairs Directorate-General, PHARE ACE Programme, 1997-1999. Total research funding awarded: €11,845.**

“The Integration of Romania into the European Union: An Applied General Equilibrium Analysis”, **Research Fellowship, Competitive Research Award, funded by the European Commission**, Economic and Financial Affairs Directorate-General, PHARE ACE Programme, 1995, March – December 1996. Total research funding awarded: €20,350.

“Economic Effects of Trade Liberalisation between the EU and Romania”, **Research Fellowship, Competitive Research Award, funded by the European Commission**, Economic and Financial Affairs Directorate-General, PHARE ACE Programme 1994, March 1995-August 1995. Total research funding awarded: €19,500.

“The Role of Small and Medium Enterprises in the European Economy”, **Research Mobility Grant, Competitive Research Award, funded by European Commission**, Education Directorate-General, PHARE TEMPUS Programme 1994, October-November 1994.

LIST OF PUBLICATIONS

Peer-Reviewed Journal Articles

1. "Enabling Green Innovations for the Circular Economy: What Factors Matter?" (with Stefano Meneto and Manuel Tong Koecklin), *Sustainability*, vol. 14(19), 12314, September 2022.
2. "Firms' Green Investments: What Factors Matter?" (with Weijie Yan), *Journal of Cleaner Production*, vol. 310, August 2021.
3. "The Impact of Taxes on the Extensive and Intensive Margins of FDI", (with Ronald B. Davies and Zuzanna Studnicka), *International Tax and Public Finance*, 28(2): 434-464, April 2021.
4. "Investment in Knowledge-Based Capital and Productivity: Empirical Evidence from a Small Open Economy", (with Mattia Di Ubaldo), *Review of Income and Wealth*, vol. 67(2): 363-393, June 2021.
5. "Firms Strategies in Expanding and Diversifying Exports", (with Martina Lawless and Zuzanna Studnicka), *The World Economy*, vol. 42: 349-375, February 2019.
6. "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 Review of World Economics*, vol. 154(3): 585-615, August 2018.
7. "Determinants of R&D Offshoring", (with Gavin Murphy), *Economia Politica. Journal of Analytical and Institutional Economics*, vol. 35(2): 529-553, August 2018.
8. "Do Foreign Mergers and Acquisitions Boost Firm Productivity?", (with Marc Schiffbauer and Frances Ruane), *International Business Review*, 26(6): 1124-1140, September 2017.
9. "Employment Protection and Industry Innovation", (with Gavin Murphy and John McQuinn), *Industrial and Corporate Change*, vol. 26(3): 379-398, May, 2017.
10. "Internationalisation of Firms and their Innovation and Productivity" (with Xiaoheng Zhang), *Economics of Innovation and New Technology*, vol. 24(3): 183-203, February 2015.
11. "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.
12. "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.
13. "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.
14. "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.
15. "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.
16. "Determinants of ICT Adoption: Evidence from Firm-level Data", (with Stefanie Haller), *Applied Economics*, vol. 43(26): 3775-3788, October 2011.
17. "Has the Euro Boosted Intra-Euro Area Exports? Evidence from Industry Data", (with Gavin Murphy), *Review of Economics and Institutions*, vol. 2(3):1-22, October 2011.
18. "Regional Output Growth Synchronization with the Euro Area", (with Gabriele Tondl), *Empirica. Journal of European Economics*, vol.38 (2): 203-221, May 2011.
19. "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.
20. "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.
21. "European Integration, Regional Growth and Cohesion: An Overview", (with Peter Nijkamp), *International Journal of Public Policy*, vol. 3 (3-4): 141-145, 2008.
22. "Macroeconomic Convergence in the New EU Member States", *Revue Financière et Bancaire*, no.5, 283- 287, 2007.

23. "Economic Integration and Manufacturing Concentration Patterns: Evidence from MERCOSUR", (with Christian Volpe Martincus), *Open Economies Review*, 17: 297-319, February 2006.
24. "Is Sectoral Diversification a Solution to Unemployment? Evidence from EU Regions", (with Simonetta Longhi and Peter Nijkamp), *Kyklos*, vol. 58 (4): 591-610, November 2005.
25. "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.
26. "Economic Integration and Regional Structural Change in a Wider Europe: Evidence from New EU and Accession Countries", (with Simonetta Longhi and Peter Nijkamp), *Journal of Institutional Innovation, Development and Transition*", vol. 8: 48-55, May 2004.
27. "How Flexible are Wages in EU Accession Countries?", (with Anna Iara), *Labour Economics* 11: 431-450, August 2004.

Other Peer-Reviewed Articles

28. *"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.
29. *"Macroeconomic Differentials and Adjustment in the Euro Area", *SUERF Studies* 2008/3, Vienna: The European Money and Finance Forum, October 2008.
30. *"Macroeconomic Adjustment in Ireland under the EMU", *Quarterly Economic Commentary*, Spring 2007, Dublin: The Economic and Social Research Institute, 78-92.
31. *"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.
32. *"South-East Europe: Competitiveness Review 2003", (with Jürgen von Hagen), Geneva: **World Economic Forum**, May 2003.
33. *"Regionale Arbeitsmarktentwicklung und Arbeitsmarktflexibilität in den Mittel- und Osteuropäischen Beitrittskandidatenländern", (with Peter Huber), *Monatsberichte* 11/2003, Vienna, **Austrian Institute for Economic Research**, 2003.

Edited Books and Special Issues of Peer Reviewed Journals

34. **Innovation, Growth and Competitiveness. Dynamic Regions in a Knowledge-Based World Economy*, (co-edited with Peter Nijkamp), Berlin: **Springer**, January 2011, 380 pages.
35. *Foreign Direct Investment, Economic Growth and Labour Market Performance: Empirical Evidence from the New EU Countries*, (co-edited with Maria Bîrsan and Gabor Hunya), Cluj-Napoca: **European Studies Foundation**, 2008, 399 pages.
36. "European Integration, Regional Growth and Cohesion", Guest Editor, (co-edited with Peter Nijkamp), *International Journal of Public Policy*, vol. 3, no.3, 2008, 141-280.
37. **Competitiveness and Growth in Europe: Lessons and Policy Implications for the Lisbon Strategy*, (co-edited with Susanne Mundschenk, Michael Stierle and Ulrike Stierle-von Schütz), Cheltenham: **Edward Elgar**, 2006, 261 pages.
38. **Entrepreneurship, Investment and Spatial Dynamics: Lessons and Implications for an Enlarged EU*, (co-edited with Peter Nijkamp and Ronald Moomaw), Cheltenham: **Edward Elgar**, 2006, 256 pages
39. **Integration, Growth and Cohesion in an Enlarged European Union*, (co-edited with John Bradley and George Petrakos), New York: **Springer**, United States of America, 2004, 348 pages.
40. **The Emerging Economic Geography in EU Accession Countries*, (co-edited with Peter Nijkamp and Laura Resmini), Aldershot: **Ashgate Publishing Ltd.**, 2003, 456 pages.

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Chapters in Edited Books

41. *"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.
42. *"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.
43. *"Access to External Financing and Firms' Growth", (with Conor O'Toole, Gavin Murphy, and Brian O'Connell), in *Helping Firms Grow*. European Competitiveness Report 2014 (chapter 2), Luxembourg: **Publications Office of the European Union**, September 2014.
44. *"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), in *Helping Firms Grow*. European Competitiveness Report 2014 (chapter 3), Luxembourg: **Publications Office of the European Union**, September 2014.
45. *"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, 2014.
46. *"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.
47. *"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.
48. *"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.
49. "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.
50. *"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.
51. *"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.
52. *"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.
53. "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.
54. *"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.
55. *"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.
56. *"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.
57. *"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.

58. *"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.
59. *"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.
60. *"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.
61. *"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.
62. *"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.
63. *"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.
64. *"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.
66. *"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

67. *"Talent for Ireland's Green Economy: Examining Skill Needs to Support Enterprise Innovation and Ireland's Transition to a Low-Carbon Economy", (with Weijie Yan and Stefano Meneto), Research Report, **Skillnet Ireland**, March 2022.
68. *"Enhancing the Attractiveness of the Island of Ireland to High-Value Foreign Direct Investment" (with Weijie Yan and Nigel Driffield), **ESRI Research Series** No. 133, December 2021.
69. *"Evaluation of the Enterprise Ireland Research, Development and Innovation Programme", (with Martin Wain, Cristina Rosemberg, Pascal Halbeisen, Billie-Louise Schlich, Vivek Seth, Constanza Tiriduzzi, Aaron Vinnik, and Weijie Yan), **Department of Enterprise, Trade and Employment**, Dublin, March 2021.
70. *"Ex-Post Analysis of the Impact of National Landfill Policy for the Greenhouse Gas Emissions in the Waste Sector", (with Weijie Yan and Stefano Meneto), **Environmental Protection Agency**, Dublin, March 2021.
71. "Research on the Environment, Health, Consumer Behaviour and the Economy: ESRI Environment Research EPA Research Programme, 2018-2020, (with Achim Ahrens, Brian Broderick, Philip Carthy, Aoife Donnelly, Tom Gillespie, Martina Hennessy, Ronan Lyons, Seán Lyons, Pete Lunn, Ciarán MacDomhnaill, Finn, McLaughlin, Stefano Meneto, Frank Moriarty, Owen Naughton, Anne Nolan, Aonghus Ó Domhnaill, Margaret O'Mahony, Deirdre Robertson, Shane Timmons, Manuel Tong Koecklin, Weijie Yan), Research Report, **EPA Research Report No. 358, Environmental Protection Agency**, Dublin, November 2020.
72. *"The Impact of Brexit Uncertainty on the FDI-related New Jobs in Northern Ireland (with Manuel Tong Koecklin), **Research Study, Department for the Economy Northern Ireland**, Belfast, October 2019.
73. *"The Performance of the Single Market for Goods after 25 Years", (with Yvonne Wolfmayr, Klaus S. Friesenbichler, Harald Oberhofer, Michael Pfaffermayr, Mattia Di Ubaldo, Manuel Tong Koecklin, Weijie Yan), **Research Study, European Commission**, Brussels, September 2019.
74. *"The Impact of EU Exit on the Attractiveness of FDI to the UK and Associated Job Creation Effects", (with Manuel Tong Koecklin), **Research Study, Department for the Economy Northern Ireland**, Belfast, March 2019.
75. *"The Impact of EU Exit on the Attractiveness of FDI to Northern Ireland and Associated Job Creation Effects", (with Manuel Tong Koecklin), **Research Study, Department for the Economy Northern Ireland**, Belfast, March 2019.

76. *"Comparative Performance of Indigeneous and Multinational Firms Operating in Ireland", (with Mattia Di Ubaldo and Manuel Tong Koecklin), **Research Study, European Commission**, Brussels, March 2018.
77. *"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), **Research Study, European Commission**, March 2018.
78. *"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, **Research Study, European Commission**, Luxembourg: Publications Office of the European Union, April 2017.
79. *"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, ESRI, Department of Jobs, Enterprise & Innovation, and Enterprise Ireland**, Dublin, May 2017.
80. *"Expanding and Diversifying the Manufactured Exports by Irish-Owned Enterprises" (with Martina Lawless and Zuzanna Studnicka), **Research Report, ESRI, Department of Jobs, Enterprise & Innovation, and Enterprise Ireland**, Dublin, April 2017.
81. *"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.
82. *"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**, Dublin, November 2015.
83. *"Internationalisation of Corporate R&D and Innovation" (with Fernando Hervás and Alexander Tübke), **Technical Report, European Commission**, DG Joint Research Centre, Seville, August 2014.
84. *"International Investment and Firm Performance: Empirical Evidence from Small Open Economies", (with Ville Kaitila, John McQuinn and Xiaoheng Zhang), **ETLA Report No. 6**, Helsinki, 1 March 2013.
85. *"Labour Market Models in the EU", (with Ferry Koster, John McQuinn and Olaf van Vliet), **NEUJOBS Special Report No. 1**, September 2011.
86. "Internationalisation of Services, Productivity and Economic Growth; Literature Review", (with Holger Görg and Stefanie Haller), **SERVICEGAP Review Paper No. 5**, February 2011.
87. "The Globalized Irish Economy in Good Times and Bad", (with Frank Barry, John FitzGerald, and Patrick Honohan), **Research Report**, IIS Discussion Paper No. 443, 2011, Institute for International Integration Studies, Trinity College Dublin.
88. *"The Knowledge Economy, Economic Transformations and ICT in EU+25: Regional Dynamics in the Deployment Phase. Research and Policy Implications", **General Synthesis Report**, (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.
89. *"Boosting Innovation and Productivity in Enterprises: What Works?", (co-lead author, with Frances Ruane), **ESRI Renewal Series, Paper No. 3**, November 2011.
90. *"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.
91. "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.
92. "Dynamic Regions in a Knowledge-based Global Economy. Lessons and Policy Implications for the European Union", Final Report, **European Commission**, DG Research, March 2009.
93. *"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.

94. "Making the Best of Globalisation", **PLATON+ Report** on ESRI Policy Dialogue Meeting, July 2008.
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96. *"The Knowledge Economy, Economic Transformations and ICT in EU+25: Theoretical and Conceptual Framework", (with Gavin Murphy, Charlie Karlsson, Gunther Maier, Michaela Trippl), Robert Owen, , **European Commission**, Joint Research Centre Directorate General, Institute for Prospective Technological Studies, January 2008.
97. "The Impact of European Integration and Enlargement on Regional Structural Change and Cohesion", (with Christiane Krieger-Boden, Edgar Morgenroth, George Petrakos, and Laura Resmini), **Final Report, European Commission**, Luxembourg: Office for Official Publications of the European Communities, 2007.
98. *"Macroeconomic Differentials and Adjustment in the Euro Area: Stylized Facts and Policy Implications", **EUROFRAME - European Forecasting Network**, Autumn 2006, pp. 49-92.
99. *"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.
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