

**CURRICULUM VITAE**  
**NEIL FOSTER-MCGREGOR**

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Google Scholar: <https://scholar.google.com/citations?user=FRLs3BQAAAAJ&hl=en>

**PERSONAL DETAILS**

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Nationality:	British
Date of Birth:	19 <sup>th</sup> February 1975

**CURRENT POSITION AND RESPONSIBILITIES**

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<b>Principal Economist</b> Asian Development Bank	<b>May 2025 – Present</b>
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Main tasks:

- Undertake economic analysis and research to support the ADB’s development impact and build its reputation as a knowledge institution.
- Lead the research department’s knowledge pillar on regional cooperation and integration
- Current work focuses on: Innovation and Technological Change, International Trade and Global Value Chains, Climate Change, and Industrial Policy and Geopolitics.
- Managing technical assistance projects, including developing and implementing projects, and managing budgets, staff, and consultants.
- Focal point for the ADB’s partnership with the World Trade Organization (WTO), World Bank, OECD and others in producing the Global Value Chain Development Report.

Achievements:

- Leading the Trade and GVC chapter of the Asian Economic Integration Report 2026
- Leading the 2026 Asian Development Policy Report on “Global Value Chains and Development”
- Leading the ADB’s contributions to the Global Value Chain Development Report 2025 on “Rewiring GVCs in a Changing Global Economy”
- Leading the 2025 Report on “Accelerating Economic Growth: Malaysia’s Transition Toward a High-Income Economy”

**PREVIOUS POSITIONS AND RESPONSIBILITIES**

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<b>Senior Economist</b> Asian Development Bank	<b>April 2023 – May 2025</b>
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Main tasks:

- Undertake economic analysis and research to support the ADB’s development impact and build its reputation as a knowledge institution.
- Current work focuses on: Innovation and Technological Change, International Trade and Global Value Chains, Climate Change, and Industrial Policy and Geopolitics.
- Managing technical assistance projects, including developing and implementing projects, and managing budgets, staff, and consultants.

- Focal point for the ADB's partnership with the World Trade Organization (WTO), World Bank, OECD and others in producing the Global Value Chain Development Report.

**Achievements:**

- Leading the development of an innovation strategy for the Greater Mekong Subregion (GMS).
- Developing and managing a Technical Assistance research program on "Global and Regional Value Chains in a Changing Trade and Cooperation Landscape"
- Leading the 2024 flagship Asian Economic Integration Report on "Decarbonizing Global Value Chains"
- Leading the ADB's 2024 policy report on "Kazakhstan's Resource Economy: Diversification through Global Value Chains"
- Leading ADB's contributions to the Global Value Chain Development Report 2025 on "Reglobalization – Opportunities for More Inclusive and Greener GVCs"
- Leading the 2026 Asian Development Policy Report on "Global Value Chains for Inclusive and Sustainable Development"
- Co-leading the 2024 Aid for Trade Report on "Aid for Trade in Asia and the Pacific: Navigating Climate Policy Dynamics for Sustainable Trade Competitiveness", launched at the WTO's 9<sup>th</sup> Aid for Trade Global Review.
- Contributing to the ADB's 2024 flagship report on "Asia-Pacific Climate Report: Catalyzing Finance and Policy Solutions".

**Deputy Director and Professor**

**November 2016 – March 2023**

United Nations University – Maastricht Economic and Social Research Institute on Innovation and Technology (UNU-MERIT)

**Main Tasks:**

- Formulating and implementing institute strategy
- Budget preparation and implementation
- Human resource planning and management
- Liaising with stakeholders / partners
- Reporting activities (e.g., UNU HQ, UNU-MERIT Advisory Board)
- Managing research groups
- Directing and conducting policy relevant research on issues of relevance for the institute, e.g. international economics (most notably trade and investment policy and global value chains), innovation and technological change, and structural change
- Engaging with and consulting for UN and other international agencies/organizations
- Fundraising and research project acquisition
- Project management activities (e.g. responsible for supervising project members; liaising with stakeholders; meeting project deadlines; communication and dissemination activities)
- Research dissemination activities (policy and research reports, journal publications, conference and workshop presentations)

- Teaching on the Master and PhD programs of the institute

**Achievements:**

- Focal point for UNU's efforts in undertaking the EU Pillar Assessment Exercise
- Member of the UNU Website Project Board
- UNU focal point in the UN Economists Network
- Partnership development (e.g., UN-ECLAC, UNIDO, Global Challenges Foundation)
- Member (or Chair) of recruitment committees at UNU-MERIT, UNU-EHS, UNU-GMC, Maastricht University
- Coordinator of research theme on Structural Change and Economic Development
- Leading the research unit on the Economics of Innovation
- Securing funding from UNIDO, UNICEF, the Asian Development Bank, the UK's Department for International Trade, the Indonesian Ministry of Planning, and the Austrian National Bank
- Successfully launching (with colleagues from Maastricht University) the Master program on the Economics and Strategy of Emerging Markets
- Co-developing a new specialization on UNU-MERIT's Master program on the Governance of Innovation
- Developing courses on Socio-economic development (PhD); Trade, GVCs and FDI in Emerging Markets (Master in Emerging Markets, UM); Managing the Fourth Industrial Revolution (MPP); and Structural Change and Economic Development (Bachelor program of UM's School of Business and Economics)
- PhD supervision (11 theses successfully defended)
- Led capacity building and training on industrial policy in Jamaica and Mauritius, innovation surveys in India, and trade policy in Vietnam (with UNIDO)
- Initiated UNU-MERIT's internal conference (2017-2020), co-organized a workshop on The Future of Industrial Work (with UNIDO), and organized two workshops on New Perspectives on Structural Change

**Research Fellow**

**June 2014 – October 2016**

United Nations University – Maastricht Economic and Social Research Institute on Innovation and Technology (UNU-MERIT)

**Main tasks:**

- Direct and conduct policy relevant research on issues of relevance for the institute, e.g. international economics (most notably trade and investment policy and global value chains), innovation and technological change, and structural change
- Engage with and consult for UN and other international agencies/organizations
- Fundraising and research project acquisition
- Project management activities (e.g. responsible for supervising project members; liaising with stakeholders; meeting project deadlines; communication and dissemination activities)
- Research dissemination activities (policy and research reports, journal publications, conference and workshop presentations)
- Teaching on the Master and PhD programs of the institute
- Supervision and examination of PhD theses

Achievements:

- Developing research streams on global value chains, trade and investment policy, structural change, and technological change and innovation policy
- Coordinating the research group on Economic Development, Innovation, Governance and Institutions
- Securing funding and undertaking projects for the Asian Development Bank, Austrian National Bank, and UNIDO
- Developing and teaching Master and PhD level courses on (i) Economic growth and socio-economic development; (ii) Intellectual property rights in the global economy; (iii) Options for quantitative analysis; and (iv) Firms in the global economy
- Collaborating with colleagues from Maastricht University's School of Business and Economics in developing the new Master program on the Economics and Strategy of Emerging Markets
- Being a member of the UNU Staff Council

**Senior Economist**

**January 2009 – June 2014**

Vienna Institute for International Economics (wiiw)

Main tasks:

- Acquiring external funding for research projects / programs on topics relevant for the institute
- Undertaking economic research and analysis
- Managing research projects (e.g. supervising consultants and project members; liaising with stakeholders and partners; meeting project deadlines; quality control; communication and dissemination activities)
- Research dissemination activities (policy and research reports, journal publications, conferences and workshop presentations)

Achievements:

- Secured funding (individually or jointly) from the following sources:
  - European Commission: Framework Seven (2) and Horizon 2020 (1) collaborative research programs
  - European Commission: DG Enterprise and Industry (5 projects); DG Research (1); DG Economic and Financial Affairs (1); DG Employment, Social Affairs and Inclusion (1)
  - Austrian National Bank (3)
  - UNIDO (1)
- Production and publication of an extensive set of research / policy reports and academic publications on varied topics including international economics and trade policy, labour markets, innovation policy, technological change, economic growth, and structural change.
- Editor of the wiiw working paper series.
- Taught and supervised theses at the University of Vienna.

**Assistant Professor**  
Department of Economics, University of Vienna

**November 2000 – December 2008**

**Main tasks:**

- Academic research with the intention of publishing in journals
- Teaching on the Bachelor and Master programmes and supervising theses
- Securing funding for research projects

**Achievements:**

- Developed a research agenda and publication record in the areas of international economics, economic development, and innovation and technology
- Taught and developed courses on macroeconomics and econometrics at the Bachelor and Master level
- Supervised >35 Bachelor and Master theses
- Received funding for research / consultancy work from the European Commission, UNIDO, Austrian National Bank, and the Austrian Chambers of Commerce
- Contributed to UNIDO's policy work on industrial policy and global public goods
- Co-organized the 2006 European Trade Study Group meeting
- Organized a conference (on behalf of the University of Vienna and the Austrian National Bank) on 'Monetary Union: Theory, EMU Experience and Prospects for Latin America'

**OTHER AFFILIATIONS AND APPOINTMENTS**

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2023-Present	Affiliated Professorial Fellow, UNU-MERIT, Maastricht
2019-2023	Professor in Innovation and Globalisation, School of Business and Economics, Maastricht University
2017-2023	Research Fellow, Maastricht Graduate School of Governance, Maastricht University
2014–Present	Research Associate Vienna Institute for International Economics
2009–2014	External Lecturer, Department of Economics, University of Vienna

**EDUCATION**

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1997 – 2001	<b>PhD in Economics, University of Nottingham</b> Thesis Title: 'North-South Trade, Openness and Growth' Supervisors: Rod Falvey and Sir David Greenaway
1996 – 1997	<b>MSc in Economics, University of Nottingham</b>
1993 – 1996	<b>BA(Hons): Business and Financial Economics (First), Staffordshire University</b>

## BOOKS AND EDITED VOLUMES

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- '*Innovation and Structural Transformation in Asia*,' (with Jesus Felipe, Önder Nomaler, and Bart Verspagen), 2025, Taylor and Francis.
- '*New Perspectives on Structural Change: Causes and Consequences of Structural Change in the Global Economy*,' Edited Volume, (with Ludo Alcorta, Adam Szirmai and Bart Verspagen), 2021, Oxford University Press.

## JOURNAL PUBLICATIONS

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- 'Unraveling Wage Inequality: Tangible and Intangible Assets, Globalization and Labor Market Regulations,' *Empirical Economics*, (with Antonio Francesco Gravina), 2024, 67, 1375-1420.
- 'Revisiting International Knowledge Spillovers: The Role of GVCs,' *Industrial and Corporate Change*, (with Michele Delera), 2023, 32(5), 1163-1191.
- 'Productive Efficiency, Structural Change and Catch-Up within Africa,' *Structural Change and Economic Dynamics*, (with Emmanuel Mensah and Solomon Owusu), 2023, 65, 78-100.
- 'Structural Change, Productivity Growth, and Labour Market Turbulence in sub-Saharan Africa,' *Journal of African Economies*, (with Emmanuel Mensah, Solomon Owusu, and Adam Szirmai), 2023, 32(3), 175-208, (Editor's Choice).
- 'Stagnant Manufacturing Growth in India: The Role of the Informal Economy,' *Structural Change and Economic Dynamics* (with Robert Djidonou), 2022, 63, 528-543.
- 'The Breadth of Preferential Trade Agreements and the Margins of Exports,' *Review of World Economics*, (with Rod Falvey), 2022, 158, 181-251.
- 'Characterizing Growth Instability: New Evidence on Unit Roots and Structural Breaks in Long Run Time Series,' *Journal of Evolutionary Economics*, (with Emanuele Russo), 2022, 32, 713-756.
- 'Job Automation Risk, Economic Structure and Trade: A European Perspective,' *Research Policy*, (with Önder Nomaler and Bart Verspagen), 2021, 50(7), 104269.
- 'Production Fragmentation and Upgrading Opportunities for Exporters: An Empirical Assessment of the Case of Brazil,' *World Development*, (with Caio Torres Mazzi and Glauca E de Sousa Ferreira), 2021, 138, 105151.
- 'Imported Intermediates, Technological Capabilities and Exports: Evidence from Brazilian Firm-Level Data,' *Research Policy*, (with Caio Torres Mazzi), 2021, 50(1), 104-141.
- 'On PTAs and Bilateral Trade: Is GVC Trade Sensitive to the Breadth of Trade Policy Cooperation,' (with Michele Delera), *Economies*, 2020, 8(4), 84.
- 'Global Value Chains and Employment Growth in Asia,' *Asian Development Review*, 36(2), September 2019, 100-130.
- 'On the Relationship between the Breadth of PTAs and Trade Flows,' (with Rod Falvey), *The World Economy*, 41(4), April 2018, 1088-1110.
- 'North-South FDI and Bilateral Investment Treaties,' (with Rod Falvey), *The World Economy*, 41(1), January 2018, 2-28.
- 'Heterogeneous Effects of Bilateral Investment Treaties,' (with Rod Falvey), *Review of World Economics*, 153(4), November 2017, 631-656.
- 'The Importance of Absorptive Capacities: Productivity Effects of International R&D Spillovers through Intermediate Inputs,' (with Johannes Pöschl and Robert Stehrer), *Economics of Innovation and New Technology*, 26(8), November 2017, 719-733.
- 'Decomposing Total Factor Productivity Growth in Manufacturing and Services,' (with Bart Verspagen), *Asian Development Review*, 34(1), March 2017, 88-115.
- 'Productivity Effects of Knowledge Transfers through Labour Mobility,' (with Johannes Pöschl), *Journal of Productivity Analysis*, 46(2), December 2016, 169-184.

- 'The Role of Structural Change in the Economic Development of Asian Countries,' (with Bart Verspagen), *Asian Development Review*, 33(2), September 2016, 74-93.
- 'International R&D Spillovers and Business Service Innovation,' (with Johannes Pöschl and Robert Stehrer), *The World Economy*, 39(12), December 2016, 2025-2045.
- 'Offshoring and the Elasticity of Labour Demand,' (with Johannes Pöschl and Robert Stehrer), *Open Economies Review*, 27(3), July 2016, 515-540.
- 'Importing, Productivity and Absorptive Capacity in Sub-Saharan Manufacturing Firms,' (with Anders Isaksson and Florian Kaulich), *Open Economies Review*, 27(1), February 2016, 87-117.
- 'Foreign Ownership and Performance in sub-Saharan Manufacturing and Services Firms,' (with Anders Isaksson and Florian Kaulich), *Journal of International Development*, 27, October 2015, 1197-1222.
- 'Foreign Ownership and Labour in Sub-Saharan African Firms,' (with Anders Isaksson and Florian Kaulich), *African Development Review*, 27(2), June 2015, 130-144.
- 'Offshoring, Inshoring and Labour Market Volatility,' (with Johannes Pöschl), *Asian Economic Journal*, 29(2), June 2015, 145-163.
- 'Importing, Exporting and the Productivity of Services Firms in Sub-Saharan Africa,' (with Anders Isaksson and Florian Kaulich), *Journal of International Trade and Economic Development*, 24(4), 2015, 499-522.
- 'Learning by Exporting versus Self-Selection: New evidence for 19 sub-Saharan African Countries,' (with Anders Isaksson and Florian Kaulich), *Economics Letters*, 125, November 2014, 212-214.
- 'Importing, Exporting and Performance in sub-Saharan African Manufacturing Firms,' (with Anders Isaksson and Florian Kaulich), *Review of World Economics*, 150(2), May 2014, 309-336.
- 'Outward Foreign Direct Investment, Exporting and Firm-Level Performance in sub-Saharan Africa,' (with Anders Isaksson and Florian Kaulich), *Journal of Development Studies*, 50(2), February 2014, 244-257.
- 'Intellectual Property Rights and the Margins of International Trade,' *Journal of International Trade and Economic Development*, 23(1), January 2014, 1-30.
- 'On the Determinants of Investment in sub-Saharan African Firms,' *African Development Review*, 25(4), December 2013, 573-586.
- 'Offshoring and the Skill Structure of Labour Demand,' (with Robert Stehrer and Gaaitzen de Vries), *Review of World Economics*, 149(4), December 2013, 631-662.
- 'Value Added Content of Trade: A Comprehensive Approach,' (with Robert Stehrer), *Economics Letters*, 120(2), August 2013, 354-357.
- 'Trade Liberalisation and Growth: A Threshold Exploration of Channels,' (with Rod Falvey and Ahmed Khalid), *Journal of the Asia Pacific Economy*, 18(2), March 2013, 231-253. Reprinted in Noel Gaston (ed.), *Economic and Policy Developments in East Asia*, 2014, Routledge.
- 'Preferential Trade Agreements and the Margins of Imports,' *Open Economies Review*, November 2012, 23(5), 869-889.
- 'Trade Liberalisation, Economic Crises and Growth,' (with Rod Falvey and Sir David Greenaway), *World Development*, 40(11), November 2012, 2177-2193.
- 'Preferential Trade Agreements and the Structure of International Trade,' (with Robert Stehrer), *Review of World Economics*, 147(3), October 2011, 385-409.
- 'Determinants of Regional Economic Growth by Quantile,' (with Jesus Crespo-Cuaresma and Robert Stehrer), *Regional Studies*, 45(6), June 2011, 809-826.
- 'Labour Market Rigidities and International Risk Sharing Across OECD Countries,' (with Jarko Fidrmuc and Johann Scharler), *Journal of International Money and Finance*, 30(4), June 2011, 660-677.

- 'The Impact of Preferential Trade Agreements on the Margins of International Trade,' (with Johannes Pöschl and Robert Stehrer), *Economic Systems*, 35(1), March 2011, 64-83.
- 'Sectoral Productivity, Density and Agglomeration in the Wider Europe,' (with Robert Stehrer), *Spatial Economic Analysis*, 4(4), February 2009, 377-396.
- 'Trade, Imitative Ability and Intellectual Property Rights,' (with Rod Falvey and Sir David Greenaway), *Review of World Economics*, 145(3), October 2009, 373-404.
- 'The Impact of Trade Liberalisation on Economic Growth: Evidence from a Quantile Regression Analysis,' *Kyklos*, 61(4), October 2008, 543-567.
- 'Imported Equipment, Human Capital and Economic Growth in Developing Countries,' (with Uwe Dulleck), *Economic Analysis and Policy*, 38(2), September 2008, 233-250.
- 'Barriers to Technology Adoption, International R&D Spillovers and Growth,' (with Jesus Crespo-Cuaresma and Johann Scharler), *Economics Bulletin*, 15, March 2008, 1-7.
- 'Relative Backwardness, Absorptive Capacity and Knowledge Spillovers,' (with Rod Falvey and Sir David Greenaway), *Economics Letters*, 97, December 2007, 230-234.
- 'Modeling Transformation in CEECs using Smooth Transitions,' (with Robert Stehrer), *Journal of Comparative Economics*, 35(1), March 2007, 57-86.
- 'Intellectual Property Rights and Economic Growth,' (with Rod Falvey and Sir David Greenaway), *Review of Development Economics*, 10(4), November 2006, 700-719.
- 'Exports, Growth and Threshold Effects in Africa,' *Journal of Development Studies*, 42(6), August 2006, 1056-1074.
- 'Does Venture Capital Investment spur Employment Growth,' (with Ansgar Belke and Rainer Fehn), *Finance India*, 20(1), March 2006, 75-98.
- 'Dimensions of Quality Upgrading – Evidence for CEECs,' (with Uwe Dulleck, Robert Stehrer and Julia Wörz), *Economics of Transition*, 13(1), January 2005, 51-76.
- 'Why Transition Countries May Specialize in Low Quality Production,' (with Uwe Dulleck), *Transition Studies Review*, 11(3), January 2005, 114-124.
- 'Imports, Exports, Knowledge Spillovers and Growth,' (with Rod Falvey and Sir David Greenaway), *Economics Letters*, 85(2), November 2004, 209-213.
- 'Venture Capital Investment and Employment Growth,' (with Ansgar Belke and Rainer Fehn), *Problems and Perspectives in Management*, 1, March 2004, 5-19.
- 'North-South Trade, Knowledge Spillovers and Growth,' (with Rod Falvey and Sir David Greenaway), *Journal of Economic Integration*, 17(4), December 2002, 650-670.

#### **CONTRIBUTIONS TO BOOK, REPORTS, AND CONFERENCE VOLUMES**

- 'Trade Based Structural Change and the Role of Declining Trade Barriers,' (with Michael Landesmann), in N. Foster-McGregor, A. Szirmai, B. Verspagen and L. Alcorta, 2021, *New Perspectives on Structural Change: Causes and Consequences of Structural Change in the Global Economy*, Oxford: Oxford University Press.
- 'The Rise of the Service Sector in the Global Economy,' (with Solomon Owusu and Adam Szirmai), in N. Foster-McGregor, A. Szirmai, B. Verspagen and L. Alcorta, 2021, *New Perspectives on Structural Change: Causes and Consequences of Structural Change in the Global Economy*, Oxford: Oxford University Press.
- 'Introduction,' (with Adam Szirmai), in N. Foster-McGregor, A. Szirmai, B. Verspagen and L. Alcorta, 2021, *New Perspectives on Structural Change: Causes and Consequences of Structural Change in the Global Economy*, Oxford: Oxford University Press.
- 'Mini Symposium on Perspectives on Structural Change – Introduction,' (with Jesus Felipe), 2009, *Asian Development Review*, 36(2), i-iii.
- 'Vertical Trade and Business Cycle Correlations,' 2014, *wiiw Monthly Report no. 3/2014*, Vienna Institute for International Economic Studies, 12-15.

- 'Volume and variety of intra-bloc trade in an expanded European Union,' 2012, *wiiw Monthly Report no. 8-9/2012*, Vienna Institute for International Economic Studies, 1-6.
- 'The Impact of Offshoring on the Skill Structure of Labour Demand,' (with Robert Stehrer), 2012, *wiiw Monthly Report no. 6/2012*, Vienna Institute for International Economic Studies, 10-15.
- 'Recent Trends in the Quality of Traded Goods: NMS are Closing the Gaps,' (with Johannes Pöschl and Robert Stehrer), 2011, *wiiw Monthly Report no. 3/2011*, Vienna Institute for International Economic Studies, 12-19.
- 'How does Trade Respond to Preferential Trade Agreements,' (with Robert Stehrer), 2011, World Trade Report Discussion Forum, World Trade Organization.
- 'Venture Capital Investment and Labour Market Performance: A Panel Data Analysis,' (with Ansgar Belke and Rainer Fehn), in Kannianen, V. and Keuschnigg, C. (eds.), 2004, *Venture Capital, Entrepreneurship and Public Policy*, The MIT Press, Cambridge, MA.
- 'On the Determinants of Absorptive Capacity: Evidence from OECD Countries,' (with Jesus Crespo-Cuaresma and Johann Scharler), 2004, *Current Issues in Economic Growth, Proceedings of OeNB Workshops*, 58-81.
- 'Low-quality Trap or Quality Upgrading,' (with Uwe Dulleck, Robert Stehrer and Julia Wörz), in Michael Landesmann (ed.), 2003, *wiiw Structural Report 2003 on Central and Eastern Europe, Volume 3, wiiw Structural Report*, Vol. 3, Vienna Institute for International Economic Studies.
- 'Are CEECs Trapped in Low-Quality Export Specialization?' (with Robert Stehrer and Julia Wörz), 2003, *wiiw Monthly Report no. 08-09/2003*, Vienna Institute for International Economic Studies, 10-17.

## **POLICY AND RESEARCH REPORTS**

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- 'Global Value Chains and Inclusive Development: Asian Development Policy Report 2026,' 2026, *Asian Development Bank*.
- 'Trade and Global Value Chains,' in Asian Economic Integration Report 2026, 2026, *Asian Development Bank*.
- 'Accelerating Economic Growth: Malaysia's Transition Towards a High-Income Economy,' (with Joseph Mahinthan Mariasingham), 2025, *Asian Development Bank*.
- 'Trade and Global Value Chains,' in Asian Economic Integration Report 2025, (with Pramila Crivelli), 2025, *Asian Development Bank*.
- 'Industrial Strategies for Tackling the Challenges of the Twenty-first Century: Trends in Objectives, Rationales and Design in Policy and Academia,' 2024, (with Tommaso Ciarli and Andrés Madariaga Espinoza), *UN-ECLAC*.
- 'New Objectives, Same Rationales: Shifts in the United Kingdom's Industrial Strategies,' 2024, (with Tommaso Ciarli and Andrés Madariaga Espinoza), *UN-ECLAC*.
- 'The Greater Mekong Subregion Innovation Strategy for Development 2030,' 2024, *Asian Development Bank*.
- 'Kazakhstan's Resource Economy: Diversification through Global Value Chains,' (with Joseph Mahinthan Mariasingham), 2024, *Asian Development Bank*.
- 'Decarbonizing Value Chains in the Central Asia Regional Economic Cooperation Economies,' (with Altynay Arapova and Lyaziza Sabyrova), 2024, *Asian Development Bank*.
- 'Decarbonizing Global Value Chains,' in Asian Economic Integration Report 2024, *Asian Development Bank*.
- 'Trade and Global Value Chains,' in Asian Economic Integration Report 2024, (with Pramila Crivelli), 2024, *Asian Development Bank*.
- 'Asia-Pacific Climate Report 2024: Catalyzing Finance and Policy Solutions,' (contributor), 2024, *Asian Development Bank*.

- 'Aid for Trade in Asia and the Pacific: Navigating Climate Policy Dynamics for Sustainable Trade Competitiveness,' (with Pramila Crivelli), 2024, *Asian Development Bank*.
- 'The Factors that Shape a Country's Ability to Benefit from International R&D Spillovers,' (with Pierre Mohnen), 2023, ERC Insight Paper, *Enterprise Resource Centre*.
- 'The Greater Mekong Subregion 2030 and Beyond: Integration, Upgrading, Cities and Connectivity,' (with Jesus Felipe), 2021, *Asian Development Bank*.
- 'Measuring the Creation and Adoption of New Technologies using Trade and Patent Data,' (with Önder Nomaler and Bart Verspagen), Background Paper for UNIDO's 2020 Industrial Development Report, 2019, *United Nations Industrial Development Organisation*.
- 'Policies to Support the Development of Indonesia's Manufacturing Sector During 2020-2024,' Edited Volume, (with Jesus Felipe and Vanessa Sumo), 2019, *Asian Development Bank*.
- 'Innovation in the Indian Automotive Industry,' (with Anders Isaksson and Tomoyoshi Koume), 2019, *United Nations Industrial Development Organisation*.
- 'Key Drivers of the Changing Prevalence of Child Marriage in Three Countries in South Asia,' (with Stephan Dietrich, Aline Meysonnat, Victor Cebotari, Julia Reinold, Franziska Gassmann, and Inez Roosen), 2018, *UNICEF Regional Office in South Asia*.
- 'The Relation between Industry and Services in terms of Productivity and Value Creation,' (with Robert Stehrer, Paul Baker, Johannes Koenen, Sandra Leitner, Julia Schrickler, Thomas Strobel, Hans-Günther Vieweg, Jurgen Vermeulen, and Anastasia Yagafarova), 2015, *Vienna Institute for International Economic Studies*.
- 'Earnings Distributions and Dimensions of Inequality,' (with Sandra Leitner, Sebastien Leitner, Johannes Pöschl and Robert Stehrer), 2014, *Vienna Institute for International Economic Studies*.
- 'Reducing Productivity and Efficiency Gaps: The Role of Knowledge Assets, Absorptive Capacity and Institutions,' (with Johannes Pöschl, Ana Rincon-Aznar, Robert Stehrer, Michaela Vecchi and Francesco Venturini), 2014, *Vienna Institute for International Economic Studies*.
- 'A 'Manufacturing Imperative' in the EU – Europe's Position in Global Manufacturing and the Role of Industrial Policy,' (with Mario Holzner, Michael Landesmann, Johannes Pöschl, Robert Stehrer and Roman Stöllinger), 2013, *Vienna Institute for International Economic Studies*.
- 'International Fragmentation of Production, Trade and Growth: Impacts and Prospects for EU Member States,' (with Robert Stehrer and Marcel Timmer), 2013, *Vienna Institute for International Economic Studies*.
- 'The Trade-Productivity Nexus in the European Economy,' (with Carlo Altomonte, Richard Kneller and Roman Stoellinger), 2012, *Austrian Research Centre in International Economics*.
- 'Offshoring and Labour Markets,' 2012, *Austrian Research Centre in International Economics*.
- 'Innovation and Technology Transfer across Counties,' 2012, *Vienna Institute for International Economic Studies*.
- 'Internationalisation of Business Investments in R&D and Analysis of their Economic Impact,' (with Bernard Dachs, Doris Hanzl-Weiss, Gabor Hunya, Franziska Kampik, Sandra Leitner, Thomas Scherngell, Robert Stehrer, Waltraut Urban and Georg Zahradnik), 2012, *European Commission: Directorate General for Research and Innovation*.
- 'Sectoral Employment Effects of Economic Downturns,' (with Robert Stehrer et al.), 2012, Background Study for the 2012 Competitiveness Report, The European Commission: Directorate General Enterprise.
- 'Revival of the Visegrad Countries' Mutual Trade after their EU: A Search for Explanations,' (with Gabor Hunya, Olga Pindyuk and Sandor Richter), 2011, *Vienna Institute for International Economic Studies*.
- 'Trade in Intermediate Products and EU Manufacturing Supply Chains,' (with Jyrki Ali-Yrkkö, Doris Hanzl, Petri Rouvinen, Timo Seppälä, Robert Stehrer, Roman Stöllinger and Pekka Yiä-

- Anttila), 2010, Background Study for the 2010 Competitiveness Report, *The European Commission: Directorate General Enterprise*.
- 'On the Variety of Trade in an Expanded EU,' (with Johannes Pöschl and Robert Stehrer), 2009, Final Report to the Austrian National Bank on the results of the project 'Gains from Variety in European Economies', *Austrian National Bank*.
- 'Analysis of the Main Factors of Regional Growth: Evidence from a Quantile Regression Analysis,' (with Jesus Crespo-Cuaresma and Robert Stehrer), 2008, The European Commission: Directorate General Regional Policy.
- 'The Role of Intellectual Property Rights in Technology Transfer and Economic Growth: Theory and Evidence,' (with Rod Falvey), 2005, *United Nations Industrial Development Organisation*, Vienna.

#### **UNPUBLISHED WORKING PAPERS**

- 'Modeling the Impact of Carbon Border Policies on Emissions, Global Value Chains, and Welfare,' (with Joseph Francois), *ADB Working Paper no. 792*, 2025.
- 'Formal-Informal Supply Chain Linkages and Firm Productivity in Sub-Saharan Africa: The Role of Human Capital,' (with Robert Djidonou and Nanditha Mathew), *UNU-MERIT Working Paper no. 2025-006*, UNU-MERIT, 2025.
- 'Do Environmental Provisions in Preferential Trade Agreements Reduce Emissions Traded in Global Value Chains,' (with Maisha Fairuz), *Asian Development Bank Working Paper no. 755*, Asian Development Bank, 2024.
- 'Modeling the Impact of Carbon Border Policies on Emissions, GVCs, and Welfare,' (with Joseph Francois), *Asian Development Bank*, 2024.
- 'A Computable General Equilibrium Analysis of Carbon Pricing in Asian Economies,' (with Joseph Francois), *Asian Development Bank*, 2024.
- 'The Impact of Automation on Inequality across Europe,' (with Mary Kaltenberg), *UNU-MERIT Working Paper no. 2020/09*, UNU-MERIT, 2020.
- 'Measuring the Creation and Adoption of New Technologies,' (with Önder Nomaler and Bart Verspagen), *UNU-MERIT Working Paper no. 2019/053*, UNU-MERIT, 2019.
- 'What is the Potential of Natural Resource based Industrialisation in Latin America? An Input-Output Analysis of the Extractive Sectors,' (with Beatriz Calzada Olvera), *UNU-MERIT Working Paper no. 2018-015*, UNU-MERIT, 2018.
- 'Migration and FDI Flows,' (with Michael Landesmann and Isilda Mara), *wiiw Working Paper no. 141*, wiiw, March 2018.
- 'On the Development and Impact of Commodity Prices and Cycles,' (with Danilo Sartorello Spinola and Bart Verspagen), *UNIDO ISID Working Paper no. 8*, UNIDO, 2018.
- 'Development in Manufacturing Unit Values across Countries,' (with Danilo Sartorello Spinola and Bart Verspagen), *UNIDO ISID Working Paper no. 7*, UNIDO, 2018.
- 'Structural Change and the Ability to Sustain Growth,' (with Ibrahima Kaby and Adam Szirmai), *UNU-MERIT Working Paper no. 2015-48*, UNU-MERIT, 2015.
- 'Global Value Chains in Africa,' (with Florian Kaulich and Robert Stehrer), *UNU-MERIT Working Paper no 2015-24*, UNU-MERIT, 2015.
- 'Capacities and Absorptive Barriers for International R&D Spillovers through Intermediate Inputs,' (with Johannes Pöschl and Robert Stehrer), *wiiw Working Paper no. 108*, wiiw, October 2014.
- 'Intellectual Property Rights, Innovation and Technology Transfer: A Survey,' (with Anja Breitwieser), *wiiw Working Paper no. 88*, wiiw, June 2012.
- 'On the Volume and Variety of Intra-Bloc Trade in an Expanded European Union,' *wiiw Working Paper no. 87*, wiiw, June 2012.

'The Factor Content of Trade: A Survey of the Literature,' (with Robert Stehrer), *Unpublished Manuscript*, 2010.

'North-South Trade, Openness and Growth,' (with Rod Falvey and David Greenaway), *Working Paper no. 0108*, Department of Economics, University of Vienna, June 2001.

## **PROJECT ACTIVITIES AND MANAGEMENT**

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'Global and Regional Value Chains in a Changing Trade and Cooperation Landscape,' 2023-2025, *Asian Development Bank*.

'Industrial Strategies for Tackling the Challenges of the Twenty-first Century,' 2023-2024, *UN-ECLAC*.

'Structural Change and Innovation Database,' 2021-2022, *Asian Development Bank / Asian Development Bank Institute*.

'Equip – Enhancing the Quality of Industrial Policies,' 2021, *United Nations Industrial Development Organisation*.

'PILLARS – Pathways to Inclusive Labour Markets,' 2021-2023. Funded by the *European Commission, Horizon 2020 – Collaborative Research Project*.

'Egypt's Participation in Global and Regional Value Chains and post COVID-19 Industrial Recovery,' 2020-2021, *African Development Bank*.

'COVID-19 and Industries in Africa: Impacts, Mitigation, Resilience and Post-Crisis Recovery Measures,' 2020, *UNIDO and African Development Bank*.

'Assessing the Impact of Non-Tariff Measures on Trade: The Case of ASEAN,' 2019-2020, *Economic Research Institute for ASEAN and East Asia*.

'The Greater Mekong Subregion 2030 and Beyond: Integration, Upgrading, Cities and Connectivity,' 2019-2020, *Asian Development Bank*.

'Global Value Chains,' 2019, *Price Waterhouse Coopers* (on behalf of *Department for International Trade*, United Kingdom).

'Stepping Up Investments for Growth Acceleration Program in Indonesia,' 2019, *Asian Development Bank* (on behalf of the *Indonesian Coordination Ministry*).

'On the Diffusion and Production of New Technologies,' 2018-2019, *United Nations Industrial Development Organisation*.

'Innovation in the Indian Bicycle Sector,' *United Nations Industrial Development Organisation*, 2018-2019.

'Policies to Support the Development of Indonesia's Manufacturing Sector – Indonesia's Role in Global Value Chains,' 2018, *Asian Development Bank* (on behalf of the *Indonesian Planning Ministry*).

'Innovation in the Indian Cement and Paper and Pulp Sectors,' *United Nations Industrial Development Organisation*, 2017-2018.

'Innovation in the Indian Automobile Sector,' *United Nations Industrial Development Organisation*, 2017-2018.

'Study on the Key Drivers of Changing the Prevalence of Child Marriage in South Asia,' 2017, *UNICEF*.

'Five Decades of Asian Development,' 2016-2017, Background work for the Asian Development Bank Study on Five Decades of Asian Development, *Asian Development Bank*.

'Recent Trends in the Terms of Trade of Developing Countries vis-à-vis Developed Countries,' 2016, Background Study for the UNIDO Industrial Development Report 2018, *United Nations Industrial Development Organisation*.

'Migration and Globalisation – Impacts and Interaction,' 2016-2018. Funded by the *Austrian National Bank*.

'Decomposing Labour and Total Factor Productivity Growth,' 2015, Background Study for the Asian Development Outlook 2016, *Asian Development Bank*.

'Structural Change and the Ability to Sustain Growth,' 2015, Background Study for the 2016 Industrial Development Report, *United Nations Industrial Development Organisation*.

'Global Value Chains in Africa,' 2015, Background Study for the 2016 Industrial Development Report, *United Nations Industrial Development Organisation*.

'Study on the Relation between Industry and Services in Terms of Productivity and Value Creation,' 2014, *The European Commission, Directorate General Enterprise and Industry*.

'ISU – Investigating the Impact of the Innovation Union,' 2014-2018. Funded by the *European Commission, Horizon 2020 – Collaborative Research Project*.

'Study on Various Aspects of Earnings Distribution using Micro-Data from the European Structure of Earnings Survey,' 2013, *The European Commission: Directorate General Employment, Social Affairs and Inclusion*.

'Reducing Productivity and Efficiency Gaps,' 2013, Background Study for the 2013 Competitiveness Report, *The European Commission: Directorate General Enterprise and Industry*.

'A 'Manufacturing Imperative' in the EU? Europe's Positions in Global Manufacturing and the Role of Industrial Policy,' 2013, Background Study for the 2013 Competitiveness Report, *The European Commission: Directorate General Enterprise and Industry*.

'Global Value Chains and Growth: Impacts and Prospects for EU Member States,' 2012-2013, *The European Commission: Directorate General for Economic and Financial Affairs*. Research Fellowship (Research on Economic Growth Perspectives and the Future of EMU).

'Globalisation and Economic Performance in Sub-Saharan Africa: Comparable Firm-Level Evidence for 22 African Countries,' 2010-2012, *United Nations Industrial Development Organisation*.

'The Extent and Impact of Offshoring in the European Union,' 2011-2013. Funded by the *Austrian National Bank*.

'Internationalisation of Business Investments in R&D and Analysis of their Economic Impact,' 2010-2012, *The European Commission: Directorate General Research*.

'Sectoral Employment Effects of Economic Downturns,' Background Study for the 2012 Competitiveness Report, *The European Commission: Directorate General Enterprise and Industry*.

'Trade in Intermediate Products and EU Manufacturing Supply Chains,' Background Study for the 2010 Competitiveness Report, *The European Commission: Directorate General Enterprise and Industry*.

'Europe and the World in 2025,' 2009-2013. Funded by the *European Commission, Seventh Framework Project – Collaborative Research Project*.

'World Input-Output Database: Construction and Applications,' 2009-2012. Funded by the *European Commission, Seventh Framework Project – Collaborative Research Project*.

'Intra-CEE trade', 2009-2010. Funded by the *Austrian National Bank*.

'Gains from Variety in European Economies,' 2008-2009. Funded by the *Austrian National Bank*.

'Analysis of the Main Factors of Regional Growth: An in-depth study of the best and worst performing European Regions,' 2008, *The European Commission: Directorate General Regional Policy*.

'The Role of Intellectual Property Rights in Technology Transfer and Economic Growth,' 2004, *United Nations Industrial Development Organisation*.

'North-South Trade and Growth,' 2001. Funded by the *Austrian Wirtschaftskammer (Chamber of Commerce)*.

## **OTHER ACTIVITIES**

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### **Other Employment Related Activities**

Editorial Board of the Global Value Chain Development Report (2024-)

Member (ADB Alternate) of the Global Trade Analysis Project (2025-)

Focal point for UNU on EU Funding Matters and the EU Pillar Assessment Exercise (2019-2022)

Programme Committee, GPAC2 Dual Career PhD Programme, (2017-)

Project Board – UNU Website Redevelopment (2020-2021)

Chair of the selection committee for the Innovation and Entrepreneurship theme of the APPAM 2017 International Conference, Brussels (July 2017)

Member of recruitment committees: Deputy Director (UNU-EHS, 2020); UNU Communications Officer (UNU-MERIT, 2018); UNU Research Fellow (UNU-MERIT, 2018, 2019, 2020, 2021); UNU Research Associate (UNU-GCM, 2017); Assistant Professor (UNU-MERIT (MGSoG), 2017, 2018); Full Professor (UNU-MERIT (MGSoG), 2018); Full Professor (University of Vienna, 2008)

Member of the United Nations University Staff Council (2015-2016)

Co-Editor of the wiiw Working Paper Series (2009-2014)

### **Conference and Seminar Organisation**

Organiser of the UNU-MERIT internal conference (2017, 2018, 2019, 2020)

Organiser of a workshop on 'The Future of Industrial Work: New Pathways and Policies of Structural Transformation', Vienna, September 2019, (with Nobuya Haraguchi (UNIDO), Bruno Martorano (UNU-MERIT), Marco Sanfilippo (University of Bari), Lukas Schlogl (University of Vienna), Andy Sumner (Kings College, London))

Organiser of a workshop on 'New Perspectives on Structural Change: Causes and Consequences of Structural Transformation in the Global Economy', Maastricht, September 2018

Organiser of a workshop on 'New Perspectives on Structural Change: Causes and Consequences of Structural Transformation in the Global Economy', Maastricht, February 2018

Local organiser of the 2006 European Trade Study Group Meeting, University of Vienna, September 2006, (with Julia Wörz)

Organiser of the conference 'Monetary Union: Theory, EMU Experience and Prospects for Latin America', University of Vienna, April 2002

Organiser of a seminar series on 'Trade, Growth and Poverty', Department for International Development, United Kingdom, 2000

### **Journal Associate Editor:**

*Journal of Industrial and Business Economics* (2024-)

### **Journal Editorial Board Member:**

*Asian Development Review* (2018-)

*Economies* (2019-2021)

*Eurasian Business Review* (2019-)

*Small Business Economics Journal* (2020-)

### **Journal Refereeing:**

*African Development Review; Annals of Regional Science; Applied Economics; Applied Economics Letters; Asian Development Review; Australian Economic Review; B.E. Journal of Economic Analysis and Policy; British Journal of Economics, Management and Trade; Canadian Journal of Development Studies; Canadian Journal of Economics; China Economic Review; Comparative Economic Studies; Czech Journal of Economics and Finance; Eastern European Economics; Economic Analysis and Policy; Economic Inquiry; Economic Issues;*

*Economic Systems Research; Economics and Business Letters; Economics Bulletin; Economics Letters; Economic Modelling; Economic Systems; Economic Theory; Economies; Education Economics; Emerging Markets Finance and Trade; Empirical Economics; Industrial and Corporate Change; Innovation and Development; International Economics; International Interactions; International Journal of Peace and Development Studies; Informatics; International Journal of Technology Transfer and Commercialisation; International Review of Applied Economics; International Review of Economics and Finance; International Trade Journal; Journal of African Development; Journal of African Economies; Journal of Applied Economics; Journal of Development Economics; Journal of Development Studies; Journal of Economic Issues; Journal of Economic Policy Reform; Journal of Economic Studies; Journal of Economic Surveys; Journal of Globalization and Development; Journal of Industry, Competition and Trade; Journal of International Business Policy; Journal of International Development; Journal of International Economics; Journal of International Trade and Economic Development; Journal for Labour Market Research; Journal of Macroeconomics; Journal of Quantitative Economics; Kyklos; Macroeconomic Dynamics; The Manchester School; Open Economies Review; Papers in Regional Science; Oxford Bulletin of Economics and Statistics; Oxford Economic Papers; Regional Studies; Research Policy; Review of Development Economics; Review of Financial Economics; Review of International Economics; Review of Social Economy; Review of World Economics; Science of the Total Environment; Scottish Journal of Political Economy; Singapore Economic Review; Small Business Economics; Structural Change and Economic Dynamics; Sustainability; Social Sciences Journal; Technological Forecasting and Social Change; Theoretical Economics Letters; World Development; World Development Sustainability; World Economy; World Trade Review*

**Evaluation of Research Funding Proposals:**

*Canadian Social Sciences and Humanities Research Council*

*CERGE-EI (Central and East European Network representative for the Global Development Network)*

*Dutch Research Council (NWO)*

*Jubilee Fund of the Austrian National Bank*

**Evaluation of Book Proposals:**

*Oxford University Press*