Curriculum vitae: June 2021

Anthony James VENABLES CBE FBA

# **Current position**

Professor of Economics, University of Manchester. Research Director, The Productivity Institute, University of Manchester.

# **Contact information**

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# **Personal information**

Date and place of birth: 25 April 1953, Newport U.K.Nationality: BritishFamily Status: Married: 1 daughter, d.o.b 4/8/85: 1 son, d.o.b. 15/7/88.

# Education

- 1971-74: B.A. Economics, Class I, Clare College, Cambridge.
- 1974-76: B.Phil. Economics, St. Antony's College, Oxford.
- 1984 D.Phil. Economics, Worcester College, Oxford.

# Appointments

- 1976-78: Assistant Research Officer, Institute of Economics and Statistics, Oxford.
- College lecturer University College, Worcester College, Oxford.
- 1978-79: Lecturer in Economics, University of Essex.
- 1979-88: Lecturer in Economics, University of Sussex.
- 1988-92: Eric Roll Professor of Economic Policy, University of Southampton.
- 1992-07: Professor of International Economics, London School of Economics and Political Science. Director Globalization Programme, Centre for Economic Performance, LSE.
- 1998-99: Research manager, Trade Group, DECRG, World Bank, Washington.
- 2005-08: Chief Economist, UK Department for International Development, London.
- 2007-20: BP Professor of Economics, University of Oxford,

Director, Oxford Centre for the Analysis of Resource Rich Economies.

- 2019- Professor of Economics (research, part-time), Monash University, Melbourne.
- 2021- Professor of Economics, University of Manchester Research Director, The Productivity Institute, AMBS, Manchester

### Other professional activities

- Fellow, Econometric Society, 2003-
- Fellow, British Academy, 2005-: Council, 2013-2016.
- Fellow, Regional Science Association International, 2009-
- Fellow, New College, Oxford, 2007-2020
- Research Fellow, Centre for Economic Policy Research, London, 1984-
  - Co-Director, International Trade Programme, 1994-2003; Trustee 2013-
- Fellow, National Institute of Economic and Social Research, London, 2020-
- Research Network Member, CESifo, Munich, 2011-; IFO Scientific Advisory Council 2013-; chair 2016-. Council Member, Royal Economic Society, 1995-00
- European Regional Science Association European Investment Bank 2008 Prize in Regional Science.

Editor, European Economic Review, 1991-95.

Editorial committee member, Annual Reviews in Resource Economics, 2010-2015.

Associate editor, Journal of Regional Science, 2003-12; Journal of Development Economics, 2000-04; Economic Journal, 1997-2000, Journal of International Economics, 1988-94; European Economic Review, 1989-90. Editorial board member, Journal of Globalization and Development, 2009-; Journal of

International Trade and Economic Development, 1997-

Adjunct Professor, Norwegian School of Economics and Business Administration, Bergen, 1992-2005. Ohlin Lecturer, Stockholm School of Economics, 2005. Frank Graham Lecture, Princeton, 2012. Royal Economic Society, Annual Public Lectures, 2019.

Chair, Modelling Review Expert Panel, UK Dept for International Trade, 2020-Member, Scientific Advisory Group, UK Dept for International Development, 2020-Member, Trade and Economy Panel, UK Dept for International Trade, 2018-Member, National Infrastructure Commission Expert Advisory Group, 2016-Member, Joint Analysis Development Panel, UK Dept for Transport, 2015-Member, HS2 Growth Taskforce, HM Treasury, 2013-15. Member, Regional Growth Fund Advisory Panel, UK Dept for Business, Innovation and Skills, 2011-14. Member, Steering Group, International Growth Centre, 2011-. Member, Advisory Council, Trustee, Natural Resource Governance Institute, 2014-20 Co-Chair, Climate Adaptation Working Group, Project Catalyst, 2009. Member, Greater London Authority Economics Research Advisory Board, 2003-2009. Specialist Adviser, House of Lords Select Committee on Economic Affairs, Globalization inquiry, 2001-2 Adviser, HM Treasury, 2001-2 Consultancies including: European Commission, European Parliament, International Monetary Fund, World Bank, World Trade Organization, Inter-American Development Bank, African Development Bank, Asian Development Bank, European Bank for Reconstruction and Development, OECD.

#### Work forthcoming/ under review/ in progress

- 'Regional Disparities, Growth and Inclusiveness', with H. Floerkemeier and N. Spatafora, IMF WP/21/38, forthcoming in <u>How to Achieve Inclusive Growth</u>, eds. V. Cerra, B. Eichengreen, A. El-Ganainy, M. Schindler, IMF/OUP
- 'Urban specialization; from sectoral to functional', with A. Gervais and J.R. Markusen, (2021) CEPR dp 15677, NBER wp 28352.
- 'Jobs and technology in general equilibrium: a three elasticities approach' with R. Baldwin and J. Haaland (2021) CEPR dp 15739
- 'Place-based policies for development', with G. Duranton, World Bank Policy Research Working paper 8410, CEPR discussion paper 12889 (2018).
- 'Growing a developing city: a computable spatial equilibrium model applied to Dhaka', with J. Bird, World Bank Policy Research Working paper 8762 (2019).
- 'Employment in a developing city; a spatial analysis of Kampala' with J. Bird and T. Hierons, Oxford 2018.

## **Publications**

### Books:

<u>Multinational firms in the world economy</u>, with G. Barba-Navaretti and F. Barry, K. Ekholm, A. Falzoni, J. Haaland, K-H. Midelfart and A. Turrini, Princeton University Press, 2004; paperback 2006.

Italian Translation, Societa Editrice Il Mulino.

<u>The spatial economy: cities, regions and international trade</u>, with M. Fujita and P. Krugman, MIT press, 1999; paperback 2001.

Japanese translation by Hiroyuki Koide, Publ. Toyo Keizai Shinpo Sha, Tokyo, 2000. Winner 43<sup>rd</sup> Nikkei Economic Book Prize, Nikkei Shinbun. Spanish translation, Editorial Ariel, S.A. Barcelona. Portuguese translation, Siciliano, Sao Paulo. Chinese translation, China Renmin University Press. Russian translation, Strelka Institute for Media, Architecture, and Design.

# Papers in Journals:

# See also https://orcid.org/0000-0003-0251-7479

- 'Building the city: from slums to a modern metropolis', with J.V. Henderson and T. Regan, <u>Review of Economic Studies</u>, 88.3, (2021), 1157-1192.
- 'The persistent consequences of adverse shocks; how the 1970s shaped UK regional inequality', with P.G. Rice, <u>Oxford Review of Economic Policy</u>, 37.1, (2021), 132-151.
- 'Why some places are left behind: urban adjustment to trade and policy shocks', <u>Oxford Review of</u> <u>Economic Policy</u>, 36.3, (2020), 604-620.
- 'A concerted effort at tackling the UK productivity puzzle', with B. van Ark, <u>International</u> <u>Productivity Monitor</u>, 39, (2020), 3-16.
- 'Land tenure and land-use in a developing city; a quantitative spatial model applied to Kampala Uganda' with J. Bird, <u>Journal of Urban Economics</u>, 119, (2020) 103268.
- 'The Belt and Road Initiative; reshaping economic geography in Central Asia?' with J. Bird and M. Lebrand, Journal of Development Economics, 144, (2020) 102441.
- 'Globalization and urban polarization', Review of International Economics, 26, (2018), 981-996
- 'Who gets the urban surplus?' with P. Collier, <u>Journal of Economic Geography</u>, 18 (3), (2018), 523-538.
- 'Urbanization in developing economies; building cities that work', <u>Region: Journal of the European</u> <u>Regional Science Association</u>, 4.1 (2018), 91-100.
- 'Breaking into tradables: urban form and urban function in a developing city', <u>Journal of Urban</u> <u>Economics</u>, 98, (2017) 88-97.
- <sup>•</sup>Expanding cities and connecting cities: appraising the effects of transport improvements', <u>Journal of</u> <u>Transport Economics and Policy</u>, 51.1 (2017), 1-19.
- 'Urbanization in developing economies; the assessment', with P. Collier, <u>Oxford Review of Economic</u> <u>Policy</u>, 33, (2017) 355-372.
- 'Transport investment and economic performance: a framework for project appraisal', with J. Laird, <u>Transport Policy</u>, 56, (2017), 1-11.
- 'Resource Funds: stabilizing, parking, and inter-generational transfer', with S. Wills, Journal of <u>African Economies</u>, 25 (supplement 2) (2016), 20-40.
- <sup>6</sup>Optimal trade policy with monopolistic competition and heterogeneous firms', with J. Haaland, <u>Journal of International Economics</u>, 102 (2016), 85-95.
- <sup>•</sup>Urban Infrastructure for Development', with P. Collier, <u>Oxford Review of Economic Policy</u>, 32(3), (2016), 391-409.
- 'Building functional cities', with J.V. Henderson, T. Regan, I. Samsonov, <u>Science</u>, vol. 352 iss. 6288 (2016), 946-47.
- 'Using natural resources for development: why has it proven so difficult?' <u>Journal of Economic</u> <u>Perspectives</u>, 30(1), (2016), 161-184.

- 'The implications of natural resource exports for non-resource trade', with T. Harding, <u>IMF Economic</u> <u>Review</u>, 64(2), (2016), 268-302.
- 'Trade policy and industrialization when backward and forward linkages matter', with R. Baldwin, <u>Research in Economics</u>, 69, (2015), 123-131.
- <sup>c</sup>Closing coal; economic and moral incentives' with P. Collier, <u>Oxford Review of Economic Policy</u>, 30, (2014), 492-512.
- <sup>•</sup>Depletion and development; natural resource supply with endogeneous field opening', <u>Journal of the</u> <u>Association of Environmental and Resource Economists</u>, 1, (2014), 313-336.
- <sup>(</sup>Spiders and snakes: off-shoring and agglomeration in the global economy' with R. Baldwin, <u>Journal of</u> <u>International Economics</u>, 90, (2013), 245-254.
- 'Absorbing a windfall of foreign exchange; Dutch disease dynamics', with F. van der Ploeg, <u>Journal of Development Economics</u>, 103, (2013), 229-243.
- 'Multinationals and industrial policy' with G. Barba Navaretti, <u>Oxford Review of Economic Policy</u>, 29, (2013), 361-82.
- 'Greening Africa? Technologies, endowments and latecomer-effects', with P. Collier, <u>Energy</u> <u>Economics</u>, 34, (2012) S75-S84.
   Shorter version reprinted as 'How rapidly should Africa go Green? The tension between natural abundance and economic scarcity' <u>World Financial Review</u>, January 2013, 32-37.
- 'Natural resource wealth: the challenge of managing a windfall', with R. van der Ploeg, <u>Annual</u> <u>Review of Economics</u>, (2012) vol. 4, 315-337.
- 'International trade in natural resources; practice and policy', with M. Ruta, <u>Annual Review of Resource Economics</u>, (2012) vol. 4, 331-52. Short version published as 'Trade policy for natural resources; what are the issues?', <u>Integration and Trade</u> 16, (2012), 7-16.
- <sup>c</sup>Land deals in Africa; pioneers and speculators', with P. Collier, <u>Journal of Globalization and</u> <u>Development</u> (2012) Vol. 3: Iss. 1, Article 3.
- 'Harnessing windfall revenues: optimal policies for resource-rich developing economies', with F. van der Ploeg, <u>Economic Journal</u>, 121, (2011), 1-30.
- 'Productivity in cities: self-selection and sorting', <u>Journal of Economic Geography</u>, 11, (2011), 241-252.
- 'Illusory revenues; import tariffs in resource-rich and aid-rich economies', with P. Collier, Journal of Development Economics, 94, (2011), 202-6.
- 'Resource rents: when to spend and how to save', <u>International Tax and Public Finance</u>, 17, (2010), 340-56.
- 'Economic geography and African development', Papers in Regional Science, 89, (2010), 469-83
- <sup>•</sup>Managing resource revenues in developing economies', with P. Collier, R. van der Ploeg, and A. M. Spence, <u>IMF Staff Papers</u>, 57, (2010) 84-118.
- 'Economic linkages across space', with H.G. Overman and P. G. Rice, <u>Regional Studies</u>,44, (2010), 17-33.

Regional Studies Association prize for the best article in <u>Regional Studies</u>, 2010-2011.

- <sup>(International Rules for Trade in Natural Resources', with P. Collier, <u>Journal of Globalization and</u> <u>Development</u> (2010) Vol. 1: Iss. 1, Article 8.</sup>
- 'The dynamics of city formation', with V. Henderson, <u>Review of Economic Dynamics</u>, 12, (2009), 233-254.

<sup>•</sup>Climate change and Africa<sup>•</sup>, with P. Collier and G. Conway, <u>Oxford Review of Economic Policy</u>, 24, (2008), 337-353.

Reprinted in '<u>The economics and politics of climate change</u>' (2009) eds. G. Cameron and D. Helm, Oxford University Press.

Reprinted in '<u>The economics of climate resilience and adaptation</u>' ed. S. Fankhauser, Oxford University Press.

- 'Industrial location in developing countries' with U. Deichmann, S. Lall and S.J. Redding, <u>World</u> <u>Bank Research Observer</u> 23, (2008), 219-246.
- 'Interacting factor endowments and trade costs: a multi-country, multi-good approach to trade theory', with J. Markusen, Journal of International Economics, 73, (2007), 333-354.
- <sup>(</sup>Rethinking trade preferences: how Africa can diversify its exports' with P. Collier, <u>World Economy</u>, 30, (2007), 1326-45.

Reprinted in P. Collier (ed.) Conflict, political accountability and aid, Routledge, (2011).

'Evaluating urban transport improvement: cost benefit analysis in the presence of agglomeration and income taxation' Journal of Transport Economics and Policy, 41 (2007), 173-188.
Reprinted in R. Vickerman (ed.) <u>Recent Developments in the Economics of Transport</u>, Edward Elgar (2012).

Reprinted in C. Mulley (ed.) Urban form and transport accessibility, Edward Elgar (2012).

<sup>•</sup>Spatial determinants of productivity; analysis for the UK regions' with P.G. Rice and E. Patacchini, <u>Regional Science and Urban Economics</u>,36 (2006) 727-752.

'Timeliness and agglomeration', with J. Harrigan, Journal of Urban Economics, 59 (2006), 300-316.

- 'Evaluating investment projects in the presence of sectoral linkages', with N.M. Matouschek, <u>Economics of Transition</u>, 13, (2005), 573-604
- <sup>•</sup>European integration; a view from spatial economics', <u>Swedish Economic Policy Review</u>, 12 (2005), 143-171, and revised version reprinted in <u>Regional Integration in East Asia</u>, (2007) ed. M. Fujita, Palgrave-Macmillan.
- 'Geographical Economics; notes on Africa', Journal of Development Perspectives, 1, (2005), 63-84.
- Spatial disparities in developing countries: cities, regions and international trade', <u>Journal of</u> <u>Economic Geography</u>, 5, (2005), 3-21
- 'Industrial clusters: equilibrium, welfare and policy' with V.D. Norman, <u>Economica</u>, 71, (2004), 543-558
- <sup>•</sup>Buzz: face-to-face contact and the urban economy' with M. Storper, <u>Journal of Economic Geography</u>, 4, (2004), 351-370

Reprinted in S. Breschi and F. Malerba (eds.) <u>Clusters, Networks and Innovation</u>, Oxford University Press, 2006.

Reprinted in P. McCann (ed.) <u>New developments in spatial economics and economic geography</u>, Edward Elgar, 2013.

Reprinted in A. Pike, A. Rodriguez-Pose and J. Tomaney (eds.) <u>Local and Regional</u> <u>Development; critical concepts in geography</u>, Routledge 2016.

Reprinted in A. Latham (ed.) <u>The City: Modernity; vol 1. The modern city; evolution and development</u>, Sage 2017.

Reprinted in B. Asheim, M. Trippl and A. Isaksen (eds) <u>Regional Advantage</u>, E. Elgar 2018. Revised version reprinted in <u>Economia e Territorio</u>, eds C. Campolina Diniz and M. Borges Lemos, EDITORA Universidade Federal de Minas Gerais, 2006.

'Economic geography and international inequality' with S.J. Redding, <u>Journal of International</u> <u>Economics</u>, 62, (2004), 53-82

- 'South East Asian Export Performance: External Market Access and Internal Supply Capacity', with S.J. Redding, <u>Journal of the Japanese and International Economy</u>, 17, (2003) 404-431. Revised version reprinted as "Geography and Export Performance: External Market Access and Internal Supply Capacity" in <u>Challenges to Globalization</u>, (2004) eds. R. Baldwin and L.A. Winters, The University of Chicago Press
- 'Monetary union and the economic geography of Europe' with K-H. Midelfart and H.G. Overman, Journal of Common Market Studies, 41, (2003), 847-868
- 'Winners and losers from regional integration agreements', <u>Economic Journal</u>, 113, (2003), 747-761.
   Reprinted in M. Jovanovic (ed.) <u>Economic Integration and Spatial Location of Firms and Industries</u>, (2007) Edward Elgar.
   Reprinted in P. Collier and J. Gunning (eds.) '<u>Globalisation and the problem of poverty</u>',

Reprinted in P. Collier and J. Gunning (eds.) '<u>Globalisation and the problem of poverty</u>', Edward Elgar, London, 2008

- 'The Geography of Intra-Industry Trade: empirics', with P. G. Rice, and M. Stewart, <u>Topics in</u> <u>Economic Analysis & Policy:</u> 3: No. 1, (2003) Article 11 (23pp).
- 'Equilibrium regional disparities; theory and British evidence' with P.G. Rice, <u>Regional Studies</u>, 37, (2003), 675-686
- 'Geographical disadvantage: a Heckscher-Ohlin-von Thunen model of international specialisation', with N. Limao, Journal of International Economics, 58, (2002), 239-263
- Reprinted in M. Jovanovic (ed.) <u>Economic Integration and Spatial Location of Firms and Industries</u>, (2007) Edward Elgar,
- 'The accession of the UK to the EC a welfare analysis', with M. Gasiorek and A. Smith, <u>Journal of</u> <u>Common Market Studies</u>, 40, (2002), 425-447.
- "The economics of isolation and distance" with S.J. Redding, <u>Nordic Journal of Political Economy</u>, (Conference Issue) (2002) 28, 93-108 Reprinted in E. Kisanga and S.J. Danchie (eds.) (2007) '<u>Commonwealth small states; issues and</u> <u>prospects</u>', Commonwealth Secretariat, London.
- "Geography and international inequalities: the impact of new technologies", <u>Journal of Industry</u>, <u>Competition, and Trade</u>, 1, (2001), 135-160 Reprinted in <u>Cambios regionales en la Union Europea y nuevos retos territoriales</u>, Instituto de Estudios Fiscales, Madrid 2002. Shorter version reprinted in <u>Annual World Bank Conference on Development Economics</u> 2001/2, eds. B. Pleskovic and N.H. Stern.
- "Infrastructure, geographical disadvantage, transport costs and trade", with N. Limao, <u>World Bank</u> <u>Economic Review</u>, 15, (2001), 451-479
- "Geography and development", with J.V. Henderson and Z. Shalizi, <u>Journal of Economic Geography</u>, 1, (2001), 81-106
- "The theory of endowment, intra-industry and multinational trade", with J. Markusen, <u>Journal of</u> <u>International Economics</u>, 52, (2000), 209-234 Awarded Bhagwati prize for the best article in the <u>Journal of International Economics</u>, 1999-2000 Reprinted in H. Grubel and P.Lloyd (eds.) <u>Intra-industry trade</u>, Edward Elgar, London, (2003).

Reprinted in R. E. Falvey, and U. Kreickemeier (eds.) <u>Recent Developments in International</u> <u>Trade Theory</u> Edward Elgar, London, (2005).

"The international division of industries: clustering and comparative advantage in a multi-industry model", <u>Scandinavian Journal of Economics</u>, 101, (1999), 495-51. Reprinted in M. Jovanovic (ed.) <u>Economic Integration and Spatial Location of Firms and Industries</u>, (2007) Edward Elgar.

- "Road transport improvements and network congestion", <u>Journal of Transport Economics and Policy</u>, 33, (1999), 319-328 Reprinted in R. Stough, R.Vickerman, K.Button and P.Nijkamp, (eds.) <u>Transport Infrastructure</u>, Edward Elgar, Cheltenham, (2002).
- "Agglomeration and economic development: import substitution versus trade liberalisation", with D. Puga, <u>Economic Journal</u>, 109, (1999), 292-311
   Reprinted in P. Bardhan and C. Udry, (eds.) <u>Readings in Development Microeconomics</u>, vol. I, MIT press (2000).
- "Fragmentation and multinational production", <u>European Economic Review</u>, 43, (1999), 935-945 Reprinted in K. Button and H. Vega, (eds.) <u>Globalization and Transport</u>, Edward Elgar, Cheltenham (2012).
- "Foreign direct investment as a catalyst for industrial development", with J. Markusen, <u>European</u> <u>Economic Review</u>, 43, (1999), 335-356 Reprinted in K.E. Meyer, (ed.) <u>Multinational Enterprises and Host Economies</u>, Edward Elgar, Cheltenham, (2008).
- "Multinational firms and the new trade theory", with J. Markusen, <u>Journal of International Economics</u>, 46, (1998), 183-203
- "Trading arrangements and industrial development", with D. Puga, <u>World Bank Economic Review</u>, 12, (1998), 221-249
- "Trade and location: an assessment", Oxford Review of Economic Policy, 14, (1998), 1-6
- "The Role of Multinational Firms in the Wage Gap Debate", with J. Markusen, <u>Review of International</u> <u>Economics</u>, 5, (1997), 435-451. Reprinted in D. Greenaway and D. Nelson, (eds.) <u>Globalization and Labour Markets</u>, Edward Elgar, Cheltenham, (2000)
- "Preferential trading arrangements and industrial location", with D. Puga, <u>Journal of International</u> <u>Economics</u>, 43, (1997), 347-368.

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- "Foreign direct investment in economic transition: the changing pattern of investment", with H-P Lankes, <u>The Economics of Transition</u>, 4, (1996), 331-370.
   Reprinted in S. Zecchini (ed.) <u>Lessons from the Economic Transition: Central and Eastern</u> <u>Europe in the 1990s</u>, OECD (1997)
- "The spread of industry: spatial agglomeration in economic development", with D. Puga, <u>Journal of the</u> <u>Japanese and International Economy</u>, 10, (1996), 440-464 Reprinted in M. Fujita (ed.) <u>Spatial Economics</u>, Edward Elgar, Cheltenham (2005)
- "Localization of industry and trade performance", <u>Oxford Review of Economic Policy</u>, 12, (1996), 52-60.
- "Trade policy, cumulative causation and industrial development", <u>Journal of Development Economics</u>, 49, (1996), 179-197
- "Integration, specialization and adjustment", with P. Krugman, <u>European Economic Review</u>, papers and proceedings, 40, (1996), 959-967 Reprinted in M. Jovanovic (ed.) <u>Economic Integration and Spatial Location of Firms and</u> <u>Industries</u>, Edward Elgar, Cheltenham, (2007)
- "Equilibrium locations of vertically linked industries", <u>International Economic Review</u>, 37, (1996), 341-359. Reprinted in V. Henderson (ed.) New Economic Geography, Edward Elgar, Cheltenham, (2005)

Reprinted in M. Fujita (ed.) Spatial Economics, Edward Elgar, Cheltenham, (2005)

- "International trade, factor mobility and trade costs", with V. D. Norman, <u>Economic Journal</u>, 105, (1995), 1488-1505
- "Globalization and the inequality of nations", with P. Krugman, <u>Quarterly Journal of Economics</u>, CX, (1995), 857-880
  - Reprinted in B. Yeung and J. Oxley (eds.) <u>Structural change, industrial location and</u> <u>competitiveness</u>, Edward Elgar, Cheltenham, (1998)
  - Reprinted in H. Armstrong and J. Taylor (eds.) <u>The economics of regional policy</u>, Edward Elgar, Cheltenham, (1999).
  - Reprinted in D. Acemoglu (ed.) <u>Recent developments in growth theory</u>, Edward Elgar, Cheltenham, (2004).
  - Reprinted in M. Fujita (ed.) <u>Spatial Economics</u>, Edward Elgar, Cheltenham, (2005) Reprinted in R. Falvey and U. Kreickemeier (eds.) <u>Recent developments in international trade</u> <u>theory</u>, Edward Elgar, Cheltenham, (2005).

Reprinted in J.D. Daniels and J.A. Krug (eds.) <u>International Business and Globalisation vol 1</u> <u>The growth, consequences and future of globalization</u>, Sage Publications (2007)

Reprinted in J. Michie (ed) <u>Globalisation and democracy</u>, Edward Elgar (2017)

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"Economic integration and the location of firms", <u>American Economic Review</u>, papers and proceedings, 55, (1995), 296-300

Reprinted in M. Jovanovic (ed.) <u>Readings on International Economic Integration</u> (vol. 3), Routledge, London, (1997)

- Reprinted in M. Jovanovic (ed.) <u>Economic Integration and Spatial Location of Firms and</u> <u>Industries</u>, (2007) Edward Elgar.
- "Modelling the effect of Central and Eastern European trade on the European Economy", with M. Gasiorek and A. Smith, <u>European Economy</u>, 6, (1994), 519-538.
- "Economic integration and industrial agglomeration", <u>Economic and Social Review</u>, 26, (1994), 1-14 Reprinted in <u>Europa: forskning om okonomisk integrasjon</u>, SNF Arbok, (1995), ed. V. Norman, Fagbokforlaget, Bergen. Reprinted in <u>Zentrum und Peripherie zur entwicklung der arbeitsteilung in Europa</u>, (1997) ed. H-J Vosgerau, Duncker & Humblot, Berlin
- "International migration, capital mobility and transitional dynamics", with R. Baldwin, <u>Economica</u>, 61, (1994), 285-300
- "Integration and the export behaviour of firms: trade costs, trade volumes and welfare", <u>Weltwirtschaftliches Archiv</u>, 130, (1994), 118-132
- "Tariffs and subsidies with price competition and integrated markets: the mixed strategy equilibria", Oxford Economic Papers, 46, (1994), 30-44
- "Necessary and sufficient conditions for factor price equalisation", with C. Blackorby and W. Schworm, <u>Review of Economic Studies</u>, 60, (1993), 413-434.
- "Economic integration and market access", with A. Smith, <u>European Economic Review</u>, papers and proceedings, 35, (1991), 388-395.
- "Micro-economic implications of exchange rate variations" <u>Oxford Review of Economic Policy</u>, 6, (1990) 18-27.
- "International capacity choice and national market games", <u>Journal of International Economics</u>, 29, (1990), 23-42

Reprinted in J.P. Neary (ed.) International Library of Critical Writings in Economics:

International Trade, Edward Elgar, London (1995)

"The economic integration of oligopolistic markets", European Economic Review, 34, (1990), 753-773

- "Tariffs, subsidies and retaliation", with M. Gasiorek and A. Smith, <u>European Economic Review</u>, papers and proceedings, 33, (1989), 480-489.
- "Completing the internal market in the European community: some industry simulations", with A. Smith, <u>European Economic Review</u>, 32, (1988), 1501-1525 Reprinted in M. Jovanovich (ed.) <u>Readings on International Economic Integration</u> (vol. 1), Routledge, London, (1997) Reprinted in R. Pomfret (ed.) <u>Economic Analysis of Regional Trading Arrangements</u>, Edward Elgar, London (2002).
- "Trade policy with increasing returns and imperfect competition: contradictory results from competing assumptions", with J. Markusen, Journal of International Economics, 24, (1988), 299-316 Reprinted in G. Grossman (ed.) Imperfect Competition and International Trade, MIT press (1992).
- "Trade and trade policy with differentiated products: a Chamberlinian-Ricardian model", <u>Economic</u> Journal, 97, (1987), 700-717
- "Customs union, tariff reform and imperfect competition", <u>European Economic Review</u>, 31, (1987), 103-110
- "Trade and industrial policy under imperfect competition", with A. Smith, <u>Economic Policy</u>, 3, (1986), 622-672

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- "Trade and trade policy with imperfect competition: the case of identical products and free entry", <u>Journal of International Economics</u>, 19, (1985), 1-19
- Reprinted in J.P. Neary (ed.) <u>International Library of Critical Writings in Economics: International</u> <u>Trade</u>, Edward Elgar, London (1995)
- "The economic implications of a discrete technical change", <u>Oxford Economic Papers</u>, 37, (1985), 230-248
- "Multiple equilibria in the theory of international trade with monopolistically competitive commodities", Journal of International Economics, 16, (1984), 103-121
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