

United Nations Conference on Trade and Development

World Investment Report

2005 Transnational Corporations and
the Internationalization of R&D

REFERENCES
&
SELECTED UNCTAD PUBLICATIONS ON
TNCs AND FDI



United Nations
New York and Geneva, 2005

REFERENCES

- A.T. Kearney (2004). *FDI Confidence Index*, Vol. 7 (Alexandria, VA: A.T. Kearney).
- Abdel Musik, Guillermo (2004). "Trade innovation performance of Mexico after NAFTA", *Working Paper*, 2004-01 (Vancouver: Centre for Policy Research on Science and Technology, Simon Fraser University) (www.sfu.ca/cprost/docs/guillermo1.doc).
- Adeboye, Titus (1997). "Models of innovation and sub-Saharan Africa's development tragedy", *Technology Analysis and Strategic Management*, 9, 2, pp. 213-237.
- Aghion, Philippe and Peter Howitt (1998). *Endogenous Growth Theory* (Cambridge, MA: MIT Press).
- AlAzzawi, Shireen (2004). "Innovation, productivity and foreign direct investment-induced R&D spillovers" (Davis, CA: University of California), mimeo.
- Alfaro, Carlos (2004). "Argentina: ICSID arbitration and BITS challenged by the Argentine Government", *Alfaro - Abogados*, 21 December, www.mondaq.com.
- Almeida, Paul (1996). "Knowledge sourcing by foreign MNEs: patent citation analysis in the US semiconductor industry", *Strategic Management Journal*, 17, Winter Special Issue, pp. 155-165.
- Altshuler, Rosanne and Harry Grubert (2003). "Taxes, repatriation strategies and multinational financial policy", *Journal of Public Economics*, 87, 1, pp. 73-107.
- Ambos, Björn (2005). "Foreign direct investment in industrial research and development: a study of German MNCs", *Research Policy*, 34, 4, pp. 395-410.
- American Electronics Association (2005). *Losing the Competitive Advantage? The Challenge for Science and Technology in the United States* (Santa Clara, CA: American Electronics Association).
- Amsden, Alice and Ted Tschang (2003). "A new approach to assess the technological complexity of different categories of R&D (with examples from Singapore)", *Research Policy*, 32, 4, pp. 553-572.
- Amsden, Alice and Wan Wen Chu (2003). *Beyond Late Development: Taiwan's Upgrading Policies* (Cambridge, MA: MIT Press).
- Andersson, Thomas (2005). "Linking national science, technology and innovation policies with FDI policies". Paper presented at UNCTAD Expert Meeting on FDI and Development, Geneva, 24-26 January.
- Andersson, Thomas and Glenda Napier (2005). *The Venture Capital Market: Global Trends and Issues for Nordic Countries* (Malmö, Sweden: IKED).
- Andersson, Thomas, Sylvia Schwaag Serger, Jens Sörvik and Emily Wise Hansson (2004). *The Cluster Policies Whitebook* (Malmö, Sweden: Holmbergs i Malmö).
- Archibugi, Daniele and Alberto Coco (2004). "A new indicator of technological capabilities for developed and developing countries", *World Development*, 32, 4, pp. 629-654.
- _____ (2005). "Measuring technological capabilities at the country level: a survey and a menu for choice", *Research Policy*, 34, 2, pp. 175-194.
- Archibugi, Daniele and Jonathan Michie (1995). "The globalisation of technology: a new taxonomy", *Cambridge Journal of Economics*, 19, 1, pp. 121-140.
- Archibugi, Daniele and Simona Iammarino (2002). "The globalisation of technological innovation: definition and evidence", *Review of International Political Economy*, 9, 1, pp. 98-122.
- Armbrrecht, Ross F.M. (2003). "Siting industrial R&D in China: notes from pioneers", slide presentation (Arlington, VA: Industrial Research Institute).
- Arndt, Sven W. and Henryk Kierzkowski (eds.) (2001). *Fragmentation: New Production Patterns in the World Economy* (Oxford: Oxford University Press).
- Arora, Ashish and Alfonso Gambardella (2004). "The globalization of the software industry: perspectives and opportunities for developed and developing countries", *NBER Working Paper*, No. 10538 (Cambridge, MA: NBER).
- Arora, Ashish, V.S. Arunachalam, Jai Asundi and Ronald Fernandes (2000). "The Indian software services industry", *Research Policy*, 30, 8, pp. 1267-1287.
- Azpiázú, Daniel (2004). "Les privatisations en Argentine: concentration du capital et 'capture' des institutions régulatrices", *Problèmes d'Amérique Latine*, 53, pp. 105-131.
- Balcet, Giovanni and Rinaldo Evangelista (2005). "Global technology: innovation strategies of foreign affiliates in Italy". Paper prepared for UNCTAD, mimeo.
- Baldwin, Carliss W. and Kim B. Clark (2000). *Design Rules: The Power of Modularity* (Cambridge, MA: MIT Press).
- Barry, Frank (forthcoming). "FDI, transfer pricing and the measurement of R&D-intensity", *Research Policy*.
- Bartlet, Christopher A. and Sumatra Ghoshal (1991). *Managing Across Borders: The Transnational Solution* (Boston, MA: Harvard Business School Press).
- Baumol, William J. (2004). "Education for innovation: entrepreneurial breakthroughs vs. corporate incremental improvements", *NBER Working Paper*, No. 10578 (Cambridge, MA: NBER).
- Behrman, Jack N. and William A. Fischer (1980). *Overseas R&D Activities of Transnational Companies* (Cambridge, MA: Oelgeschlager, Gunn and Hain).
- Belderbos, Rene (2003). "Entry mode, organisational learning and R&D in foreign affiliates: evidence from Japanese firms", *Strategic Management Journal*, 24, 3, pp. 235-259.
- Belitz, Heike (2004). "Forschung und Entwicklung in multinationalen Unternehmen", *Studien zum deutschen Innovationssystem*, 8-2004 (Berlin: German Institute of Economic Research).
- Bell, Martin and Keith Pavitt (1993). "Technological accumulation and industrial growth: contrasts between developed and developing countries", *Industrial and Corporate Change*, 2, 2, pp. 157-210.
- Bevan, Alan A. and Julian Fennema (2003). "Finance, restructuring and performance in privatised Russian enterprises", *Comparative Economic Studies*, 45, 2, pp. 117-147.

- BIAC (2005). "Internationalisation of research and development", *Discussion Paper*, March (Paris: Business and Industry Advisory Committee to the OECD).
- BIS (2004). "Foreign direct investment in the financial sector of emerging market economies", March (Basel: Bank of International Settlements Committee on the Global Financial System).
- Blanke, Jennifer and Augusto Lopez-Carlos (2005). "Measuring competitiveness in the Arab World", in World Economic Forum, *Arab World Competitiveness Report 2005* (Geneva: World Economic Forum), pp. 155-170.
- Blomström, Magnus, Ari Kokko and Mario Zejan (2000). *Foreign Direct Investment: Firm and Host Country Strategies* (London: Macmillan Press, and New York: St. Martin's Press).
- Blomström, Magnus, Robert E. Lipsey, and Ksenia Kulchycky (1988). "US and Swedish direct investment and exports", in Robert Baldwin, ed., *Trade Policy Issues and Empirical Analysis* (Chicago: University of Chicago Press), pp. 259-297.
- Bloom, Nicholas, Rachel Griffith and Alexander Klemm (2001). "Issues in the design and implementation of an R&D tax credit for UK firms", *Institute of Fiscal Studies Briefing Note*, No. 15 (London: IFS).
- Bloom, Nick, Rachel Griffith and John Van Reenen (2002). "Do R&D tax credits work? Evidence from a panel of countries 1979-1997", *Journal of Public Economics*, 85, 1, pp. 1-31.
- Blundell, Richard, Rachel Griffith and John Van Reenen (1999). "Market share, market value and innovation in a panel of British manufacturing firms", *Review of Economic Studies*, 66, pp. 529-554.
- von Boehmer, Alexander (1995). *Internationalisierung industrieller Forschung und Entwicklung – Typen, Bestimmungsgründe und Erfolgsbedingungen* (Wiesbaden: Deutscher Universitätsverlag)
- Boone, Jan (2001). "Intensity of competition and the incentive to innovate", *International Journal of Industrial Organization*, 19, pp. 705-726.
- Bouzas, Roberto and Chudnovsky Daniel (2004). "Foreign direct investment and sustainable development: the recent Argentine experience", Universidad de San Andrés Victoria (Argentina), mimeo.
- Braconier, Henrik, Karolina Ekholm and Karen-Helene Midelfart Knarvik (2000). "Does FDI work as a channel for R&D spillovers? Evidence based on Swedish data", *Discussion Paper*, No. 2469 (London: Centre for Economic Policy Research).
- Branstetter, Lee (2000). "Is FDI a channel for knowledge spillovers? Evidence from Japanese FDI in US", *NBER Working Paper*, No. 8015 (Cambridge, MA: NBER).
- Branstetter, Lee, Raymond Fisman and C. Fritz Foley (2004). "Do stronger intellectual property rights increase international technology transfer? Empirical evidence from U.S. firm-level panel data", *World Bank Policy Research Working Paper*, No. 3305 (Washington, D.C.: World Bank).
- Brash, Donald T. (1966). *American Investment in Australian Industry* (Cambridge, MA: Harvard University Press).
- British Computer Society (2004). *Offshoring: A Challenge or Opportunity for British IT Professionals?* (York: York Publishing Services).
- Brockhoff, Klaus (1998). *Internationalization of Research and Development* (Heidelberg: Springer).
- Brook, Anne-Marie, Robert Price, Douglas Sutherland, Niels Westerlund and Christophe André (2004). "Oil price developments: drivers, economic consequences and policy responses", *OECD, Economic Department Working Papers*, No. 412 (Paris: OECD).
- Campbell-Kelly, Martin and William Aspray (1996). *Computer: A History of the Information Machine* (New York: Basic Books).
- Cannice, Mark V., Roger Chen and John D. Daniels (2003). "Managing international technology transfer risk: a case analysis of U.S. high technology firms in Asia", *Journal of High Technology Management Research*, 14, pp. 171-187.
- _____ (2004). "Managing international technology transfer risk: alternatives and complements to ownership structure", *Management International Review*, 44, pp. 129-152.
- Cantwell, John A. and Odile E.M. Janne (1999). "Technological globalization and innovative centres: the role of corporate technological leadership and locational hierarchy", *Research Policy*, 28, 2-3, pp. 119-144.
- Cantwell, John and Massimo G. Colombo (2000). "Technological and output complementarities: inter-firm cooperation in information technology ventures", *Journal of Management and Governance*, 4, 1-2, pp. 117-147.
- Cantwell, John and Ram Mudambi (2000). "The location of MNE R&D activity: the role of investment incentives", *Management International Review*, 40, 1, pp. 127-148.
- Carlin, Wendy, Steven Fries, Mark Schaffer and Paul Seabright (2001). "Competition and enterprise performance in transition economies: evidence from a cross-country survey", *Working Paper*, #63 (London: European Bank for Reconstruction and Development).
- Carrincazeaux, Christophe, Yannick Lung and Alain Rallet (2001). "Proximity and localisation of corporate R&D activities", *Research Policy*, 30, 5, pp. 777-789.
- Cassiman, Bruno, Massimo Colombo, Paola Garrone and Reinhilde Veugelers (2004). "The impact of M&A on the R&D process: an empirical analysis of the role of technological and market relatedness", mimeo.
- Chang, Ha-Joon and Robert Rowthorn (1995). "Role of the state in economic change: entrepreneurship and conflict management", in Ha-Joon Chang and Robert Rowthorn, eds., *Role of the State in Economic Change* (Oxford: Oxford University Press), pp. 31-50.
- Chantasawat, Busakorn, K.C. Fung, Hitomi Iizaka and Alan Siu (2003). "The giant sucking sound: is China diverting foreign direct investments from other Asian economies?". Paper presented at the 6th Asian Economic Panel Meeting, Seoul, 9-10 October.
- Chaparro, Eduardo (2005). "Condiciones y características de operación de la industria minera en América Latina durante el bienio 2004-2005". Informe preparado para la VII edición de la Conferencia de Ministros de Minería de las Américas (CAMMA), Buenos Aires, May.
- Chen, Yun-Chung (2004). "Restructuring the Shanghai innovation system: the role of multinational corporations' R&D centres in Shanghai". Paper presented at the ASIANLICS International conference on "Innovation Systems and Clusters in Asia – Challenges and Regional Integration", Bangkok, 1-2 April.

- Cheong, Y-R. (2000). "The impact of China's entrance to the WTO on neighbouring East Asian economies", *China Economic Review*, 11, pp. 419-422.
- Chesbrough, Henry W. (2003). *Open Innovation: The New Imperative for Creating and Profiting from Technology* (Boston, MA: Harvard Business School Press).
- Chiesa, Vittorio (1996). "Managing the internationalization of R&D activities", *IEEE Transactions on Engineering Management*, 43, 1, pp. 7-23.
- China, Ministry of Education (2004). *Statistical Report on the National Education Development 2003* (Beijing: China, Ministry of Education) (www.moe.edu.cn/edoas/website18/info5515.HTM).
- Cho, Hwang Hee (2002). *Review of S&T Human Resource Policies in Korea* (Seoul: Science & Technology Policy Institute).
- Cimoli, Mario (2001). "Networks, market structures and economic shocks: the structural changes of innovation systems in Latin America". Paper presented at the seminar on "Redes productivas e institucionales en America Latina", Buenos Aires, 9-12 April.
- Cimoli, Mario and Annalisa Primi (forthcoming). "El diseño y la implementación de las políticas tecnológicas en América Latina: un (lento) proceso de aprendizaje", in Dante Avaro, eds., *América Latina y la Sociedad del Conocimiento* (Plaza y Valdes, Mexico: Cátedra UEALC Sociedad del Conocimiento de FLACSO).
- Cimoli, Mario and Jorges Katz (2001). "Structural reforms, technological gaps and economic development: a Latin American perspective". Paper presented at the DRUID-Nelson and Winter conference, Aalborg, 12-15 of June.
- Cimoli, Mario, João Carlos Ferraz and Annalisa Primi (2004). "Science and technology policies in open economies: the case of Latin America and the Caribbean". Paper presented at the first meeting of ministers and high authorities on science and technology, Lima, Peru, 11-12 November.
- Clarke, George R.G. (2005). "Do Government policies that promote competition encourage or discourage new product and process development in low and middle-income countries?", *World Bank Policy Research Paper*, No. 3471 (Washington, DC: World Bank).
- Cohen, Wesley M. and Daniel A. Levinthal (1989). "Innovation and learning: the two faces of R&D", *Economic Journal*, 99, 4, pp. 569-96.
- Cohen, Wesley M., Richard R. Nelson and John P. Walsh (2000). "Protecting their intellectual assets: appropriability conditions and why U.S. manufacturing firms patent (or not)", *NBER Working Paper*, No. 7552 (Cambridge, MA: NBER).
- Consoni, Flavia (2004). "Da tropicalização ao projeto de veículos: um estudo das competências em desenvolvimento de produtos nas montadoras de automóveis no Brasil", Ph.D. thesis (Campinas: IG-Unicamp), mimeo.
- Consoni, Flavia and Ruy Quadros (2003). "Between centralisation and decentralisation of product development competencies: recent trajectory changes in Brazilian subsidiaries of car assemblers". Paper presented at the XI International Colloquium of GERPISA on "Company Actors on the Look out for New Compromises: Developing GERPISA's New Analytical Schema", Paris, 11-13 June.
- D'Costa, Anthony (2003). "Uneven and combined development: understanding India's software exports", *World Development*, 31, 1, pp. 211-226.
- Costa, Ionara (2005). "Notes on R&D and TNCs affiliates in Brazil". Paper presented at the UNCTAD Expert Meeting on the Impact of FDI on Development, Geneva, 24-26 January.
- Dahlman, Carl J., Bruce Ross-Larson and Larry E. Westphal (1987). "Managing technological development: lessons from newly industrializing countries", *World Development*, 15, 6, pp. 759-775.
- Dalton, Donald H. and Manuel G. Serapio (1995). *Globalizing Industrial R&D* (Washington, D.C.: Office of Technology Policy).
- Dashevsky, Steven and Dmitry Loukashov (2004). "Caspian oils: who wants to be a millionaire?" (Moscow: Aton Capital Equity Research), mimeo.
- Dernis, Hélène, Dominique Guellec and Bruno van Pottelsberghe de la Potterie (2001). "Using patent counts for cross-country comparisons of technology output", *STI Review*, 27, pp. 129-146.
- Desai, Mihir A., C. Fritz Foley and James R. Hines, Jr. (2003). "A multinational perspective on capital structure choice and internal capital markets", *Harvard NOM Research Paper*, No. 03-27 (Cambridge, MA: Harvard Business School).
- Deutsche Bundesbank (2005). "The German balance of payments in 2004", *Monthly Report*, May.
- DIHK (2005a). *Investitionen im Ausland: Ergebnisse einer DIHK-Umfrage bei den Industrie- und Handelskammern, Frühjahr 2005* (Berlin: Deutsche Industrie- und Handelskammertag).
- DIHK (2005b). *R&D Offshoring: Examination of Germany's Attractiveness as a Place to Do Research* (Berlin: Deutsche Industrie- und Handelskammertag).
- Dumbaugh, Kerry and Mark Sullivan (2005). "China's growing interest in Latin America". Congressional Research Service (CRS) report for Congress (Washington, D.C.: United States Department of State).
- Dunning, John H. (1958). *American Investment in British Manufacturing Industry* (London: Allen and Unwin).
- _____ (1989). *Transnational Corporations and the Growth of Services: Some Conceptual and Theoretical Issues* (New York: United Nations).
- _____ (1997). *Alliance Capitalism and Global Business* (London: Routledge).
- _____ and Rajneesh Narula (1995). "The R&D activities of foreign firms in the United States", *International Studies of Management & Organization*, 25, 1-2, pp. 39-73.
- _____ (2005). *Multinationals and Industrial Competitiveness: A New Agenda* (Cheltenham and Northampton: Edward Elgar).
- ECB (2004). "Economic integration in selected regions outside the European Union", *ECB Monthly Bulletin*, October (Frankfurt: European Central Bank).
- _____ (2005). *ECB Monthly Bulletin*, June (Frankfurt: European Central Bank).
- ECLAC (2002). *Globalization and Development*, LC/G.2157(SES.29/3)/I (Santiago, Chile: United Nations).
- _____ (2003). *Foreign Investment in Latin America and the Caribbean 2002* (Santiago, Chile: United Nations).
- _____ (2004a). *Balance Preliminar de las Economías de América Latina y el Caribe 2004* (Santiago, Chile: United Nations).

- _____ (2004b). *Foreign Investment in Latin America and the Caribbean 2003* (Santiago, Chile: United Nations).
- _____ (2004c). *Productive development in open economies*, LC/G.2234/SES.30/3 (Santiago, Chile: ECLAC).
- _____ (2005). *Foreign Investment in Latin America and the Caribbean 2004* (Santiago, Chile: United Nations).
- EDA Consortium (2004). *Market Statistics Service Survey* (San José: Electronic Design Automation Consortium), August.
- Edler, Jakob, Frieder Meyer-Krahmer and Guido Reger (2002). "Changes in the strategic management of technology: results of a global benchmark survey", *R&D Management*, 32, 2, pp. 149-164.
- Edquist, Charles (1997). *System of Innovation: Technologies, Institutions and Organisations* (London: Pinter).
- Edquist, Charles and Maureen McKelvey (eds.) (2001). *Systems of Innovation: Growth, Competitiveness and Employment* (Cheltenham: Edward Elgar).
- Eedes, James (2005). "Afghanistan sets out its stall", *FDI Magazine*, 7 June (www.fdimagazine.com).
- Egger, Peter (2001). "European exports and outward foreign direct investment: a dynamic panel data approach", *Weltwirtschaftliches Archiv*, 137, pp. 427-449.
- EIU (2001). *Country Commerce: Austria* (New York: EIU).
- _____ (2004a). *Scattering the Seeds of Innovation: the Globalization of Research and Development* (London: EIU).
- _____ (2004b). *Country Commerce: Australia* (New York: EIU).
- _____ (2004c). *Country Commerce: Belgium* (New York: EIU).
- _____ (2004d). *Country Commerce: Canada* (New York: EIU).
- _____ (2004e). *Country Commerce: France* (New York: EIU).
- _____ (2004f). *Country Commerce: Germany* (New York: EIU).
- _____ (2004g). *Country Commerce: Greece* (New York: EIU).
- _____ (2004h). *Country Commerce: Italy* (New York: EIU).
- _____ (2004i). *Country Commerce: Japan* (New York: EIU).
- _____ (2004j). *Country Commerce: Spain* (New York: EIU).
- _____ (2004k). *Country Commerce: Switzerland* (New York: EIU).
- _____ (2004l). *Country Commerce: United Kingdom* (New York: EIU).
- _____ (2004m). *Country Commerce: United States* (New York: EIU).
- _____ (2004n). *Country Commerce: India* (New York: EIU).
- _____ (2004o). *Country Commerce: Malaysia* (New York: EIU).
- _____ (2004p). *Country Commerce: Thailand* (New York: EIU).
- _____ (2004q). *Country Commerce: Brazil* (New York: EIU).
- _____ (2004r). *Country Commerce: Colombia* (New York: EIU).
- _____ (2004s). *Country Commerce: South Africa* (New York: EIU).
- _____ (2004t). *Country Commerce: Mexico* (New York: EIU).
- _____ (2005a). *CEO Briefing: Corporate Priorities for 2005* (London: EIU).
- _____ (2005b). *One Year on: the Impact of EU Enlargement* (London: EIU).
- Engardio, Pete and Bruce Einhorn (2005). "Outsourcing innovation", *Business Week*, 21 March, pp. 51-57.
- Ernst & Young (2005). *European Attractiveness Survey: Emerging Economies Stake Their Claim* (www.ey.com/GLOBAL/content.nsf/International/RECH_-_Press_Release_-_European_Attractiveness_Survey_2005).
- Ernst, Dieter (1994). *What are the Limits to the Korean Model? The Korean Electronics Industry Under Pressure* (Berkeley, CA: University of California at Berkeley).
- _____ (1999). "Globalization, convergence, and diversity: the Asian production networks of Japanese electronics firms", in Michael Borrus, Dieter Ernst, and Stephen Haggard, eds., *Rivalry or Riches: International Production Networks in Asia* (Cornell, NY: Cornell University Press).
- _____ (2000). "Inter-organizational knowledge outsourcing: what permits small Taiwanese firms to compete in the computer industry?", *Asia Pacific Journal of Management*, 17, 2, pp. 223-255.
- _____ (2002). "Global production networks and the changing geography of innovation systems: implications for developing countries", *Economics of Innovation and New Technologies*, 11, 6, pp. 497-523.
- _____ (2003). "Internationalisation of innovation: why is chip design moving to Asia?", *Working Paper*, 67 (Honolulu, HI: East-West Center).
- _____ (2004). "Global production networks in East Asia's electronics industry and upgrading perspectives in Malaysia", in Shahid Yusuf, M. Anjum Altaf, Kaoru Nabeshima, eds., *Global Production Networking and Technological Change in East Asia* (Washington, D.C.: World Bank and Oxford University Press).
- _____ (2005a). "Complexity and internationalisation of innovation: why is chip design moving to Asia?", *International Journal of Innovation Management*, 9, 1, pp. 47-73.
- _____ (2005b). "Has high-tech, high value-added outsourcing worked?". Paper presented at the Council on Foreign Relations conference on "The Evolving Global Talent Pool: Issues, Challenges and Strategic Implications", New York, 16-17 June.
- Ernst, Dieter and Barry Naughton (2005). "Building capabilities within global networks: China's upgrading and innovation in the IT sector" (Honolulu, HI: East-West Center), mimeo.
- Ernst, Dieter and David Mowery (2004). "University-industry linkages in the Pacific Rim: public policy issues" (Honolulu, HI: East-West Center), mimeo.
- Ernst, Dieter and David O'Connor (1992). *Competing in the Electronics Industry. The Experience of Newly Industrialising Economies*, Development Centre Studies (Paris: OECD).

- Ernst, Dieter, Tom Ganiatsos and Lynn Mytelka (eds.) (1998). *Technological Capabilities and Export Performance: Lessons from East Asia* (Cambridge: Cambridge University Press).
- European Commission (2004). *Facing the Challenge: The Lisbon Strategy for Growth and Employment*. Report from the High Level Group chaired by Wim Kok, November (Brussels: European Commission).
- Ferguson, Charles H. and Charles R. Morris (1993). *Computer Wars: How the West can win in a post-IBM World* (New York: Times Books).
- de Ferranti, David, Guillermo Perry, Indermit Gill, William Maloney, Jose Luis Guasch, Carolina Sanchez-Paramo and Norbert Schady (2003). *Closing the Gap in Education and Technology* (Washington, D.C.: World Bank).
- Figueiredo, Paulo. N. (2001). *Technological Learning and Competitive Performance* (Cheltenham: Edward Elgar).
- Fink, Carsten and Patrick Reichenmiller (2005). "Tightening TRIPS: the intellectual property provisions of recent US free trade agreements". Trade note (Washington, D.C.: World Bank), mimeo.
- Fisch, Jan Hendrik (2003). "Optimal dispersion of R&D activities in multinational corporations with a genetic algorithm", *Research Policy*, 32, 8, pp. 1381-1396.
- Flamm, Kenneth (1988). *Creating the Computer. Government, Industry and High Technology* (Washington, D.C.: The Brookings Institution).
- Fors, Gunnar (1997). "Utilization of R&D results in the home and foreign plants of MNEs", *Journal of Industrial Economics*, 45, pp. 341-358.
- Freeman, Christopher (1987). *Technology Policy and Economic Performance: Lessons from Japan* (London: Pinter).
- _____ (1995). "The national system of innovation in historical perspective", *Cambridge Journal of Economics*, 19, pp. 5-24.
- Freeman, John and Stephen Barley (1989). "The strategic analysis of interorganizational relations in biotechnology", in Ray Loveridge and Mart Pitt, eds., *Strategic Management of Technological Innovation* (New York: John Wiley and Sons), pp. 127-155.
- Froot, Kenneth A. and Jeremy C. Stein (1991). "Exchange rates and foreign direct investment: an imperfect capital markets approach", *Quarterly Journal of Economics*, 106, pp. 1191-1217.
- Frost and Sullivan (2004). *Outsourcing Technology in Asia: Analysis of the Changing Face of R&D* (San Antonio, TX: Frost and Sullivan Company).
- Furman, Jeffrey L., Michael E. Porter and Scott Stern (2002). "The determinants of national innovation capacity", *Research Policy*, 31, 6, pp. 899-933.
- Furtado João, Mariana Zanatta, Ionara Costa, Eduardo Strachman and Sérgio Queiroz (2003). "FDI and technology policies in Brazil", European Association of Evolutionary Political Economy (EAEPE) Conference, Maastricht, 7-10 November.
- Galina, Simone V.R. (2003). "Desenvolvimento global de produtos: o papel das subsidiárias brasileiras de fornecedores de equipamentos do setor de telecomunicações". PhD Thesis (São Paulo: University of São Paulo), mimeo.
- Gassman, Oliver and Maximilian von Zedtwitz (1999). "New concepts and trends in international R&D Organization", *Research Policy*, 28, 3, pp. 231-250.
- Gassmann, Oliver and Zheng Han (2004). "Motivations and barriers of foreign R&D activities in China", *R&D Management*, 34, 4, pp. 423-438.
- Gerber, Jim and Jorge Carrillo (2002). "Are Baja California's maquiladora plants competitive?". Paper prepared for the San Diego Dialogue Border Forum on "The Future of Manufacturing in Baja California: The Electronics and Auto Parts Sectors", San Diego, 18 June.
- Gereffi, Gary (1999). "The organization of buyer-driven global commodity chains: how U.S. retailers shape overseas production networks", in Gary Gereffi and Miguel Korzeniewicz, eds., *Commodity Chains and Global Capitalism* (London: Praeger), pp. 95-122.
- Geroski, Paul A. (1994). *Market Structure, Corporate Performance and Innovative Activity* (Oxford and New York: Oxford University Press and Clarendon Press).
- Gertler, Meric S. (2003). "Tacit knowledge and the economic geography of context", *Journal of Economic Geography*, 3, 1, pp. 75-99.
- Gerybadze, Alexander and Guido Reger (1999). "Globalization of R&D: recent changes in the management of innovation in transnational corporations", *Research Policy*, 28, 2-3, pp. 251-274.
- Gilbert, Richard J. and Willard K. Tom (2001). "Is innovation king at the antitrust agencies? The intellectual property guidelines five years later", *Antitrust Law Journal*, 69, pp. 43-86.
- Goldman Sachs (2005). *Global Healthcare: Indian Pharmaceuticals*, Goldman Sachs Global Investment Research, 7 April.
- Goldstein, Harry and Ronil Hira (2004). "Spectrum R&D 100: The world's biggest R&D spenders", *IEEE Spectrum*, November (www.spectrum.ieee.org/WEBONLY/publicfeature/nov04).
- Gorter, Joeri and Ashok Parikh (2003). "How sensitive is FDI to differences in corporate income taxation within the EU?", *De Economist*, 151, 2, pp. 193-204.
- Granstrand, Ove (1999). "Internationalization of corporate R&D: a study of Japanese and Swedish corporations", *Research Policy*, 28, 2-3, pp. 275-302.
- Granstrand, Ove, Lars Håkanson and Sören Sjölander (1993). "Internationalization of R&D – a survey of some recent research", *Research Policy*, 22, pp. 413-430.
- Green, Francis, David Ashton, Donna James and Johny Sung (1999). "The role of the State in skill formation: evidence from the Republic of Korea, Singapore, and Taiwan", *Oxford Review of Economic Policy*, 15, 1, pp. 82-96.
- Gregory, Adrian and Anne-Maré Botha (2003). *Tax Incentives – A Way to Stimulate R&D and Innovation* (London: PricewaterhouseCoopers) (www.pwcglobal.com/gx/eng/ins-sol/publ/ipvalue/pwc_12.pdf).
- Griffith, Rachel, Stephen Redding and Helen Simpson (2004). "Foreign ownership and productivity: new evidence from the service sector and the R&D lab", *CEPR Discussion Paper Series*, No. 4691 (London: Centre for Economic Policy Research).
- Guellec, Dominique and Bruno van Pottelsberghe de la Potterie (2001). "The internationalisation of technology analysed with patent data", *Research Policy*, 30, 8, pp. 1253-1266.
- _____ (2004a). "From R&D to productivity growth: Do the sources of funds and institutional settings matter?", *Oxford Bulletin of Economics and Statistics*, 66, 3, pp. 353-376.

- _____ (2004b). "Measuring the internationalisation of the generation of knowledge: an approach based on patent data", in Henk F. Moed, Wolfgang Glänzel and Ulrich Schmoch, eds., *Handbook of Quantitative Science and Technology Research: the Use of Publication and Patent Statistics in Studies of Science and Technology Systems* (Dordrecht: Kluwer Academic Publishers), pp. 645-662.
- Hagedoorn, John (2002). "Inter-firm R&D partnerships: an overview of patterns and trends since 1960", *Research Policy*, 31, 4, pp. 477-492.
- Håkanson, Lars (1992). "Locational determinants of foreign R&D in Swedish multinationals", in Ove Granstrand, Lars Håkanson and Sören Sjölander, eds., *Technology Management and International Business* (Chichester: Wiley & Sons), pp. 97-116.
- Håkanson, Lars and Robert Nobel (1993a). "Foreign research and development in Swedish multinationals", *Research Policy*, 22, 5-6, pp. 373-396.
- _____ (1993b). "Determinants of foreign R&D in Swedish multinationals", *Research Policy* 22, 5-6, pp. 397-411.
- Håkanson, Lars and Udo Zander (1986). *Managing International Research & Development* (Stockholm: Mekanförbundet).
- Hatzichronoglou, Thomas (1997). "Revision of the high technology sector and product classification", *STI Working Papers*, 1997/2 (Paris: OECD).
- Hobday, Michael (1995). *Innovation in East Asia: The Challenge to Japan* (Aldershot: Edward Elgar).
- _____ (2001). "The electronics industries of Pacific Asia: exploiting international production networks for economic development", *Asia Pacific Economic Literature*, 15, 1, pp. 13-29.
- Hoff, Karl and Joseph. E. Stiglitz (2001). "Modern economic theory and development", in Gerald M. Meier and J. E. Stiglitz, eds., *Frontiers of Development Economics* (Oxford: Oxford University Press), pp. 389-459.
- Howells, Jeremy (2000). "Innovation and services: new conceptual frameworks", *CRIC Discussion Paper*, No. 38 (Manchester: CRIC) (les1.man.ac.uk/cric/Pdfs/DP38.pdf).
- Howells, John (1997). "Research and technology outsourcing", *CRIC Discussion Paper*, No. 6 (Manchester: Centre for Research on Innovation and Competition) (les1.man.ac.uk/cric/Pdfs/DP6.pdf).
- Hu, Albert Guangzhou (2004). "Multinational corporations, patenting and knowledge flow: the case of Singapore", *Economic Development and Cultural Change*, 52, 4, pp. 781-800.
- Hu, Mei-Chih and John A. Mathews (2003). "National innovative capacity in East Asia", *MGSM Working Paper*, 2003-17 (Sydney: Macquarie Graduate School of Management).
- Hubert, Schmitz (1995). "Small shoemakers and Fordist giants: tales of a supercluster", *World Development*, 23, 1, pp. 9-28.
- Hunya, Gábor (2004). "Manufacturing FDI in new EU Member States: foreign penetration and location shifts between 1998 and 2002", *WIIW Research Reports*, No. 311 (Vienna: Vienna Institute for International Economic Studies).
- _____ (2005). *WIIW Database on Foreign Direct Investment in Central, East and Southeast Europe 2005: Opportunities for Acquisition and Outsourcing* (Vienna: Vienna Institute for International Economic Studies).
- IADB (2001). *Competitiveness: the Business of Growth: Economic and Social Progress in Latin America* (Washington, D.C.: Inter-American Development Bank).
- IADB (2004). "The emergence of China: opportunities and challenges for Latin America and the Caribbean". Preliminary draft for discussion at the Conference on "Emergence of China: Opportunities and Challenges for Latin America and the Caribbean", Washington, D.C., 1 October.
- IBFD (2004). *Tax Treatment of Research and Development Expenses* (Brussels: European Commission) (europa.eu.int/comm/taxation_customs/resources/documents/eu_rd_final_rep_dec_2004.pdf).
- ICSID (2005). "Laudo en el procedimiento entre CMS Gas Transmisión Company (demandante) y la República Argentina (demandado)", Caso No. ARB/01/8.
- IIF (2004). "Corporate governance in Russia – an investor perspective". Report of the task force established by the IIF's Equity Advisory Group (Washington, D.C.: IIF) (www.iif.com/data/public/Russia_corpgov_1004.pdf).
- _____ (2005). "Capital flows to emerging market economies", 19 January (Washington, D.C.: Institute of International Finance).
- IISD (2005). "First domino falls on Argentina as tribunal rules in financial crisis arbitration", *Investment Law and Policy News Bulletin*, 27 May.
- IMD (various years). *World Competitiveness Yearbook* (Lausanne: IMD).
- IMF (2004). *Islamic Republic of Iran: 2004 Article IV Consultation—Staff Report; Staff Supplement; Staff Statement, and Public Information Notice on the Executive Board Discussion*, IMF Country Report, No. 04/306 (Washington, D.C.: International Monetary Fund).
- _____ (2005). *World Economic Outlook April 2005: Globalization and External Imbalances* (Washington, D.C.: International Monetary Fund).
- IMF/OECD (2004). *Surveys of Implementation of Methodological Standards for Direct Investment* (Washington, D.C. and Paris: IMF and OECD).
- Intarkumnerd, Patarapong and Peerapol Sittivijjan (2005). "Foreign direct investment in R&D in Thailand: evolution and challenges". Paper presented at ASEAN-UNCTAD Seminar on "Key Issues of FDI: Attracting Quality FDI", Bangkok, 5-6 May.
- Ireland, Department of Enterprise, Trade and Employment (2004). *Building Ireland's Knowledge Economy: The Irish Action Plan for Promoting Investment in R&D to 2010* (Dublin: Irish Government Publications).
- ISA (2004). *Klimatet för utländska investeringar i Sverige – Rapport till regeringen 2004* (Stockholm: Invest in Sweden Agency).
- Islamic Republic of Iran, Chamber of Commerce, Industries and Mines (undated). *Guide to Iranian Market* (www.iccim.org/english/Law/guide_to_iranian_market/buyback_transactions.htm).
- Islamic Republic of Iran, OIETAI (2004). *Guide to Invest in Iran* (Tehran: Ministry of Economic Affairs & Finance Organization for Investment, Economic and Technical Assistance of Iran).
- ISPE (2003). "Singapore – the premier biomedical hub of Asia", *Pharmaceutical Engineering*, July/August 2003, pp. 1-13.
- iSuppli (2003). *China's Fabless Firms Race Beyond Foundation Stage* (El Segundo, CA: iSuppli).

- ITPS (2003). *Forskning och Utveckling i Internationella Företag*, S2003:007 (Stockholm: Elanders Gotab).
- (2005). *Forskning och Utveckling i Internationella Företag*, S2005:005 (Stockholm: Elanders Gotab).
- ITRS (2002). *International Technology Roadmap for Semiconductors 2001 Edition* (Austin, TX: Semiconductor Industry Association).
- (2004). *International Technology Roadmap for Semiconductors 2003 Edition* (Austin, TX: Semiconductor Industry Association).
- Ivanova, Natalya (2004). "Cooperate to survive: strategic alliances in the Russian aerospace industry", in Slavo Radosevic and Bert M. Sadowski, eds., *International Industrial Networks and Industrial Restructuring in Central and Eastern Europe* (Boston, Dordrecht and London: Kluwer Academic Publishers), pp. 131-154.
- Iwasa, Tomoko and Hiroyuki Odagiri (2004). "Overseas R&D, knowledge sourcing, and patenting: an empirical study of Japanese R&D investment in the US", *Research Policy*, 33, 5, pp. 807-828.
- Jaffe, Adam B. (1998). "Measurement issues", in Lewis M. Branscomb and James Keller, eds., *Investing in Innovation* (Cambridge, MA: MIT Press), pp. 64-84.
- Jankowski, John E. (2001). "Measurement and growth of R&D within the service economy", *Journal of Technology Transfer*, 26, 4, pp. 323-336.
- Japan, METI (2004). *Dai 32-kai Wagakuni Kigyo no Kaigai Jigyo Katsudo* (Tokyo: National Printing Bureau).
- JBIC (2005). "Survey report on overseas business operations by Japanese manufacturing companies – results of JBIC FY2004 survey: outlook for Japanese foreign direct investment (16th annual survey)", *Journal of JBIC Institute*, 22 (February), pp. 6-106.
- (various years). *Survey Report on Overseas Business Operations by Japanese Manufacturing Companies* (Tokyo: Japan Bank For International Cooperation).
- Jones, Charles I. and John C. Williams (1998). "Measuring the social return to R&D", *Quarterly Journal of Economics*, 113, 4, pp. 1119-1135.
- Jones, Gary K. and Hildy J. Teegen (2001). "Global R&D activity of U.S. MNCs: does national culture affect investment decisions?", *Multinational Business Review*, 9, 2, pp. 1-7.
- (2003). "Factors affecting foreign R&D location decisions: management and host policy implications", *International Journal of Technology Management*, 25, 8, pp. 791-813.
- Kalotay, Kálmán (2000). "Book review on Mihály Simai, Peter Farkas, Andrea Éltető and Peter Gál, *A működötöke kivitele és a technikai fejlödés a 21. század küszöbén* (Budapest: Ministry of Education, 2000)", *Transnational Corporations*, 9, 2, pp. 162-167.
- Kalotay, Kálmán and Gábor Hunya (2000). "Privatization and foreign direct investment in Central and Eastern Europe", *Transnational Corporations*, 9, 1, pp. 39-66.
- Kaplinsky, Raphael and Jeff Readman (2000). "Globalisation and upgrading: what can (and cannot) be learnt from international trade statistics in the wood furniture sector?" (Brighton: Centre for Research in Innovation Management, University of Brighton and Institute of Development Studies, University of Sussex), mimeo.
- Kaplinsky, Raphael and Mike Morris (2001). *A Handbook for Value Chain Research* (Brighton: Institute of Development Studies).
- Katz, Jorge M. (eds.) (1987). *Technology Generation in Latin American Manufacturing Industries* (London: Macmillan).
- KICOS (2004). *The Best Partner for Global R&D Cooperation* (Seongnam-Si: Korea Foundation for International Cooperation of Science & Technology).
- Kim, Linsu (2003). "Technology transfer & intellectual property rights", *Issue Paper*, No. 2 (Geneva: ICTSD and UNCTAD).
- Kim, Seok-Ran and Nick von Tunzelmann (1998). "Aligning internal and external networks: Taiwan's specialization in IT" (Sussex: SPRU, University of Sussex), mimeo.
- Kogut, Bruce and Sea-Jin Chang (1991). "Technological capabilities and Japanese foreign direct investment in the US", *Review of Economics and Statistics*, 73, pp. 401-413.
- KPMG (2005). *Global Tax Rates Survey 2005* (Amsterdam: KPMG International).
- Kuemmerle, Walter (1997). "Foreign direct investment in industrial research in the pharmaceutical and electronics industries – results from a survey of multinational firms", *Research Policy*, 28, 2-3, pp. 179-193.
- (1999). "The drivers of foreign direct investment into research and development: an empirical investigation", *Journal of International Business Studies*, 30, 1, pp. 1-24.
- Kumar, Nagesh (1996). "Intellectual property protection, market orientation and location of overseas R&D activities by multinational enterprises", *World Development*, 24, 4, pp. 673-688.
- (2001). "Determinants of location of overseas R&D activity of multinational enterprises: the case of US and Japanese corporations", *Research Policy*, 30, 1, pp. 159-174.
- Kuntz, Lucia I. (1999). "Brazil: a bridgehead to the tropics", *The UNESCO Courier*, 52, 5(May), p. 34.
- Kutschker, M. (1989). "Akquisition, internationale", in Klaus Macharzina and Martin K. Welge, eds., *Handwörterbuch: Export und internationale Unternehmung* (Stuttgart: Schäffer-Poeschel), pp. 2-22.
- Kwon, Yong Soo (2003). *Korea's S&T globalization: Past Development and Issues Ahead* (Seoul: Science & Technology Policy Institute).
- Lach, Saul (2000). "Do R&D subsidies stimulate or displace private R&D? Evidence from Israel" (ssrn.com/abstract=240228), mimeo.
- Lall, Sanjaya (1979). "The international allocation of R&D activity by US multinationals", *Oxford Bulletin of Economics and Statistics*, 41, 4, pp. 313-331.
- (1992). "Technological capabilities and industrialization", *World Development*, 20, 2, pp. 165-86.
- (2001a). *Competitiveness, Technology and Skills* (Cheltenham: Edward Elgar).
- (2001b). "Competitiveness indices and developing countries: an economic evaluation of the Global Competitiveness Report", *World Development*, 29, 9, pp. 1501-1525.
- (2003). "Indicators of the relative importance of IPRs in developing countries", *Research Policy*, 32, 9, pp. 1657-1680.

- Lall, Sanjaya and Carlo Pietrobelli (2002). *Failing to Compete: Technology Development and Technology Systems in Africa* (Cheltenham: Edward Elgar).
- Lall, Sanjaya and Manuel Albaladejo (2002). "Indicators of the relative importance of IPRs in developing countries", *Working Paper*, 85 (Oxford: Oxford University, Queen Elizabeth House).
- Lall, Sanjaya and Manuel Albaladejo and Jinkang Zhang (2004). "Mapping fragmentation: electronics and automobiles in East Asia and Latin America", *Oxford Development Studies*, 32, 3, pp. 407-432.
- Lazonick, William (2005). "Evolution of the New Economy business model", in Eric Brousseau and Nicholas Curien, eds., *The Economics of the Internet* (Cambridge: Cambridge University Press).
- Le Bas, Christian and Christophe Sierra (2002). "Location versus home country advantages in R&D activities: some further results on multinationals' location strategies", *Research Policy*, 31, 4, pp. 589-609.
- Lee, Ji-Ren and Jen-Shyang Chen (2000). "Dynamic synergy creation with multiple business activities: toward a competence-based growth model for contract manufacturers", in Ron Sanchez and Aime Heene, eds., *Research in Competence-Based Management*, Vol. 6 in *Advances in Applied Business Strategy Series* (Stamford, CT: JAI Press), pp. 209-228.
- Lerner, Josh (1999). "The government as venture capitalist: the long-run impact of the SBIR program", *The Journal of Business*, 72, 3, pp. 285-318.
- Lewanika, Mwananyanda M. (2005). "Zambia's experiences with FDI and R&D". Paper presented at UNCTAD Expert Meeting on FDI and Development, Geneva, 24-26 January.
- Li, Jiatao and Jing Zhong (2003). "Explaining the growth of international R&D alliances in China", *Managerial and Decision Economics*, 24, 2-3, pp. 101-115.
- Liang, Guoyong (2004). *New Competition: Foreign Direct Investment and Industrial Development in China*, ERIM Ph.D. Series, Research in Management, 47 (Rotterdam: RSM, Erasmus University).
- Lin, Yeo and Rajah Rasiah (2003). "Structure, technical change government intervention: the development of information hardware industry in Taiwan", *International Journal of Business and Society*, 4, 2, pp. 135-171.
- Lopez-Claros, Augusto (2004). "Executive summary", in World Economic Forum, *World Competitiveness Report 2004* (Geneva: World Economic Forum), pp. xi-xxiii.
- Love, James (2003). "Evidence regarding research and development investments in innovative and non-innovative medicines" (Washington, D.C: Consumer Project on Technology), mimeo.
- Low, Linda, Toh Mun Heng, Soon Teck Wong, Tan Kong Yam and Helen Hughes (1993). *Challenge and Response: Thirty Years of the Economic Development Board* (Singapore: Times Academic Press).
- Lu, Qiwen (2000). *China's Leap into the Information Age: Innovation and Organization in the Computer Industry* (Oxford: Oxford University Press).
- Lundvall, Bengt-Åke (1992a). *Innovation, Growth and Social Cohesion: The Danish Model* (Cheltenham: Edward Elgar).
- _____ (1992b). *National Systems of Innovation: Towards A Theory of Innovation and Interactive Learning* (London: Pinter).
- MacDougall, Diarmuid (2004). "Why are EU countries focusing on R&D credits?", *Journal of International Taxation*, 15, 7, pp. 38-43, 64.
- Malek, Jan (2000). "R&D outsourcing that works", *Pharmaceutical Executive*, March, pp. 70-78.
- Manea, Julia (2002). *Multinational Enterprises' Strategies and their Implications for the Processes of Transformation and Development in Central and Eastern European Transition Economies*, PhD thesis (Reading: University of Reading).
- Manea, Julia and Robert Pearce (2001). "Multinational strategies and sustainable industrial transformation in CEE transition economies: the role of technology", in James H. Taggart, Maureen Berry and Michael McDermott, eds., *Multinationals in a New Era* (Basingstoke: Palgrave), pp. 118-140.
- Mansfield, Edwin (1994). "Intellectual property protection, foreign direct investment, and technology transfer", *International Finance Corporation Discussion Paper*, No. 19 (Washington, D.C.: World Bank).
- _____ (1995). "Intellectual property protection, direct investment, and technology transfer: Germany, Japan, and the United States", *International Finance Corporation Discussion Paper*, No. 27 (Washington, D.C.: World Bank).
- Mariani, Myriam (2002). "Next to production or to technological clusters? The economics and management of R&D location", *Journal of Management and Governance*, 6, pp. 131-152.
- Marseille Innovation and ANIMA (2005). *Innovation, pôles technologiques et attraction de l'investissement: La Méditerranée intelligente* (Marseille and Paris: Marseille Innovation and Réseau Euro-Méditerranéen des Agences de Promotion des Investissements).
- Martin, Grant and Henry Chang (eds.) (2003). *Winning the SoC Revolution: Experiences in Real Design* (Boston, MA: Kluwer Academic Publishers).
- Maskus, Keith (2005). "The role of intellectual property rights in encouraging foreign direct investment and technology transfer", in Carsten Fink and Keith Maskus, eds., *Intellectual Property and Development: Lessons from Recent Economic Research* (New York: World Bank and Oxford University Press).
- Mathews, John A. and Dong-Sung Cho (2000). *Tiger Technology: The Creation of a Semiconductor Industry in East Asia* (Cambridge: Cambridge University Press).
- McKinsey (2005). *Global Survey of Business Executives Confidence Index*, www.mckinseyquarterly.com.
- McKinsey Global Institute (2005). *The Emerging Global Labor Market: Part II – The Supply of Offshore Talent in Services* (San Francisco, CA: McKinsey & Company).
- Medcof, John W. (1997). "A taxonomy of internationally dispersed technology units and its application to management issues", *R&D Management*, 27, 4, pp. 301-318.
- Metcalfe, J. Stan (1995). "Technology systems and technology policy in an evolutionary framework", *Cambridge Journal of Economics*, 19, 1, 25-46.
- De Meyer, Arnold and Atsuo Mizushima (1989). "Global R&D management", *R&D Management*, 19, pp. 135-46.
- Meyer-Krahmer, Frieder and Guido Reger (1999). "New perspectives on the innovation strategies of multinational enterprises: lessons for technology policy in Europe", *Research Policy*, 28, 7, pp. 751-776.

- Molero, José (1998). "Patterns of internationalization of Spanish innovatory firms", *Research Policy*, 27, 5, pp. 541-558.
- Moosa, Imad A. (2002). *Foreign Direct Investment, Theory, Evidence and Practice* (Basingstoke, Hampshire: Houndmills).
- Moran, Theodore H. (2002). "The relationship between trade, foreign direct investment, and development: new evidence, strategy, and tactics under the Doha Development Agenda negotiations". Paper prepared for ADB's Study on "Regional Integration and Trade: Emerging Policy Issues for Selected Developing Member Countries", November.
- Morgan, Jane (2002). *Research and Experimental Development Statistics 2000* (Newport: United Kingdom, Office of National Statistics) (www.statistics.gov.uk/articles/economic_trends/ET_Aug02_Morgan.pdf)
- Moris, Francisco (2005a). "Foreign direct investment, R&D, and innovation: concepts and data". Background note prepared for UNCTAD (Arlington, VA: U.S. National Science Foundation), mimeo.
- _____ (2005b). "R&D investments by U.S. TNCs in emerging and developing markets in the 1990s". Background paper prepared for UNCTAD (Arlington, VA: U.S. National Science Foundation), mimeo.
- Mowery, David, Joanne Oxley and Brian Silverman (1998). "Technological overlap and interfirm cooperation: implication for the resource-based view of the firm", *Research Policy*, 27, 5, pp. 507-524.
- Mukherjee, Shoibal (2005). "Pharmaceutical research and development in India: looking up?", *Business Briefing: Pharma Outsourcing 2005* (London: Business Briefings), pp. 98-103.
- Munari, Federico and Maurizio Sobrero (2005). "The effects of privatisation on R&D investments and productivity: an empirical analysis of European firms", mimeo.
- Mytelka, Lynn and Lou A. Barclay (2004). "Using foreign investment strategically for innovation", *European Journal of Development Research*, 16, 3, pp. 527-555.
- Narula, Rajneesh (1999). "In-house R&D, outsourcing or alliances? Some strategic and economic considerations", Working Paper (Oslo: ESST, University of Oslo).
- _____ (2001). "Choosing between internal and non-internal R&D activities: some technological and economic factors", *Technology Analysis & Strategic Management*, 13, pp. 365-387.
- _____ (2002). "Innovation systems and 'inertia' in R&D location: Norwegian firms and the role of systemic lock-in", *Research Policy*, 31, pp. 795-816.
- _____ (2003). *Globalization & Technology: Interdependence, Innovation Systems and Industrial Policy* (Oxford: Polity Press).
- Narula, Rajneesh and Antonello Zanfei (2004). "Globalization of innovation: the role of multinational enterprises", in Jan Fagerberg, David C. Mowery and Richard R. Nelson, eds., *The Oxford Handbook of Innovation* (Oxford: Oxford University Press), pp. 318-345.
- Naughton, Barry and Adam Segal (2002). "Technology development in the new millennium: China in search of a workable model", in William Keller and Richard Samuels, eds., *Crisis and Innovation: Asian Technology after the Millennium* (New York, NY: Cambridge University Press), pp. 137-160.
- Nelson, Richard R. (1990). "On technological capabilities and their acquisition", in Robert E. Evenson and Gustav Ranis, eds., *Science and Technology: Lessons for Development Policy* (Boulder, CO: Westview Press), pp. 71-80.
- _____ (ed.) (1993). *National Innovation Systems: A Comparative Analysis* (Oxford and New York: Oxford University Press).
- Nelson, Richard R. and David C. Mowery (eds.) (1999). *Sources of Industrial Leadership: Studies of Seven Industries* (Cambridge: Cambridge University Press).
- Nelson, Richard R. and Sidney J. Winter (1982). *An Evolutionary Theory of Economic Change* (Cambridge, MA: Harvard University Press).
- Nickell, Stephen J. (1996). "Competition and corporate performance", *Journal of Political Economy*, 104, pp. 724-746.
- Nobel, Robert and Julian Birkinshaw (1998). "Innovation in multinational corporations: control and communication patterns in international R&D operations", *Strategic Management Journal*, 19, 5, pp. 479-496.
- North, Douglas C. (1990). *Institutions, Institutional Change and Economic Performance* (Cambridge: Cambridge University Press).
- Nureev, Rustem and Anton Runov (2003). "Back to private ownership or on to private ownership?", *Social Sciences*, 34, 2, pp. 29-48.
- OECD (1997a). *Proposed Guidelines For Collecting and Interpreting Technological Innovation Data (Oslo Manual)* (Paris: OECD).
- _____ (1997b). *National Innovation Systems* (Paris: OECD).
- _____ (2000). "Corporate tax incentives for foreign direct investment". Background Paper for Special Session III on FDI and the restructuring of transition and emerging economies, presented at the UN/ECE Regional Conference, Geneva, 6-7 December.
- _____ (2002a). "Corporate taxation and foreign direct investment: India's tax competitiveness". Paper presented at the International Conference on "Taxation Policy for Accelerating Investment: Domestic and Foreign", New Delhi, 13-14 November.
- _____ (2002b). *Proposed Standard Practice for Surveys on Research and Experimental Development (Frascati Manual)* (Paris: OECD).
- _____ (2003). *Tax Incentives for Research and Development: Trends and Issues* (Paris: OECD).
- _____ (2004a). *OECD Investment Policy Reviews: Russian Federation – Progress and Reform Challenges* (Paris: OECD).
- _____ (2004b). *Compendium of Patent Statistics 2004* (Paris: OECD).
- _____ (2004c). *Education at a Glance* (Paris: OECD).
- _____ and Belgian Science Policy (2005). "Internationalisation of R&D: trends, issues and implications for S&T policies: a review of the literature". Background report for the Forum on the Internationalisation of R&D, Brussels, 29-30 March.
- Olk, Paul and Candace Young (1997). "Why members stay in or leave an R&D consortium? Performance and conditions of membership as determinants of continuity", *Strategic Management Journal*, 18, pp. 855-877.

- Ordovery, Jansuz-Aleksander and William Baumol (1988). "Antitrust policy and high-technology industries", *Oxford Review of Economic Policy*, 4, pp. 13-34.
- Oyelaran-Oyeyinka, Banji (2004a). "Learning and local knowledge institutions in African Industry", *Discussion Paper Series*, #2004-2 (Maastricht: United Nations University).
- _____ (2004b). "How can Africa benefit from globalization?", *ATPS Special Paper Series*, No. 17 (Nairobi: African Technology Policy Studies Network).
- Panagariya, Arvind (2003). "TRIPS and the WTO: an uneasy marriage", *Economics Working Paper Archive*, "International Trade" series, No. 0309002 (St. Louis, MO: WUSTL).
- Patel, Pari and Keith Pavitt (1991). "Large firms in the production of the world's technology: an important case of non-globalization", *Journal of International Business Studies*, 22, 1, pp. 1-21.
- _____ (1994). "National innovation systems: why they are important and how they might be measured and compared", *Economics of Innovation and New Technology*, 3, pp. 77-95.
- _____ (2000). "National systems of innovation under strain: the Internationalisation of Corporate R&D", in Ray Barrell, Geoffrey Mason and Mary O'Mahoney, eds., *Productivity, Innovation and Economic Performance* (Cambridge: Cambridge University Press).
- Patel, Pari and Modesto Vega (1999). "Patterns of internationalisation of corporate technology: location vs. home country advantages", *Research Policy*, 28, 2-3, pp. 145-155.
- Paul, Lauren Gibbons (1998). "Outside inspiration", *CIO Enterprise Magazine*, April 15 (www.cio.com/enterprise/041598).
- Pavitt, Keith (1999). *Technology, Management and Systems of Innovation* (Cheltenham: Edward Elgar).
- Pavlínek, Petr (2004). "Regional development implications of foreign direct investment in Central Europe", *European Urban and Regional Studies*, 11, 1, pp. 47-70.
- Pearce, Robert D. (1989). *The Internationalisation of Research and Development by Multinational Enterprises* (London: Macmillan).
- _____ (1999). "Decentralised R&D and strategic competitiveness: Globalised approaches to generation and use of technology in multinational enterprises (MNEs)" *Research Policy*, 28, 2-3, pp.157-178.
- _____ (2004). "National systems of innovation and the international technology strategy of multinationals", *Discussion Paper*, 006-04 (Reading: University of Reading).
- Pelto, Elina, Peeter Vahtra and Kari Liuhto (2003). "Cyp-Rus investment flows to Central and Eastern Europe – Russia's direct and indirect investments via Cyprus to CEE", *Electronic Publications*, 2/2003 (Turku: Pan-European Institute), www.tukkk.fi/pei.
- Peltzman, Sam (1976). "Toward a more general theory of regulation", *Journal of Law and Economics*, 19, pp. 211-240.
- Peri, Giovanni (2004). "Catching-up to foreign technology? Evidence on the 'Veblen-Gerschenkron' effect of foreign investments", *NBER Working Paper*, No. 10893 (Cambridge, MA: NBER).
- Pfaffermayr, Michael (1996). "Foreign outward direct investment and exports in Austrian manufacturing: substitutes or complements?", *Weltwirtschaftliches Archiv*, 132, pp. 501-522.
- Porter, Michael E. (1997) "Knowledge-based clusters and national competitive advantage". Paper presented at Technopolis 97, Ottawa, 9-12 September.
- Porter, Michael E. and Scott Stern (2001). "Innovation: location matters", *MIT Sloan Management Review*, 42, 4, pp. 28-36.
- Posthuma, Anna (2000). "Trickle down or draining out? The impacts of liberalisation and globalisation on in-house technological activities in the Brazilian automotive production chain" (Geneva: International Labour Office), mimeo.
- van Pottelsberghe de la Potterie, Bruno, Steve Nysten and Esmeralda Megally (2003). "Evaluation of current fiscal incentives for business R&D in Belgium", *SSTC and CEB Working Paper* (Brussels: Solvay Business School, ULB).
- Prencipe, Andrea, Andrew Davies and Michael Hobday (2003). *The Business of Systems Integration* (Oxford: Oxford University Press).
- PricewaterhouseCoopers (2005). *Eighth Annual Global CEO Survey* (www.pwcglobal.com).
- Puffer, Sheila M. and Daniel J. McCarthy (2003). "The emergence of corporate governance in Russia", *Journal of World Business*, 38, 4, pp. 284-298.
- Quandt, Carlos (1999). "The concept of virtual technopoles and the feasibility of incubating technology-intensive clusters in Latin America and the Caribbean". Paper presented at Technopolis 97, Ottawa, 9-12 September.
- Queiroz, Sérgio, Mariana Zanatta and Carolina Andrade (2003). "Internationalization of MNCs' technological activities: what role for Brazilian subsidiaries?". Paper presented at SPRU Conference in honour of Keith Pavitt, Brighton, 13-15, November.
- Quinteros, Carolina (2004). "Puede el CAFTA sacar adelante a la maquila centroamericana?"; Revista "Centroamérica en la Economía Mundial del Siglo XXI", ASIES, mimeo.
- Radosevic, Slavo (1999). *International Technology Transfer and Catch-Up in Economic Development* (Cheltenham: Edward Elgar).
- Ramb, Fred and Alfons J. Weichenrieder (2005). "Taxes and the financial structure of German inward FDI", *Deutsche Bundesbank Discussion Paper*, Series 1, No. 05/2005.
- Ramirez, Paulina (2003). "The globalization of research among leading European and US pharmaceutical multinationals: The shift of European investment to the USA", *CISC Working Paper*, No. 09 (Galway: National University of Ireland, www.nuigalway.ie/cisc).
- Rasiah, Rajah (1996). "Institutions and innovations: moving up the technology ladder in the electronics industry in Malaysia", *Industry and Innovation*, 3, 2.
- Reddy, Prasada (2000). *Globalization of Corporate R&D: Implications for Innovation Systems in Host Countries* (London and New York: Routledge).
- _____ (2005). "Global R&D activities in India". Paper presented at UNCTAD Expert Meeting on FDI and Development, Geneva, 24-26 January.
- Reinert, Erik (1995). "Competitiveness and its predecessors: a 500 year cross-national perspective", *Structural Change and Economics Dynamics*, 6, pp. 23-42.

- Republic of Korea, Ministry of Commerce, Industry and Energy (2005). "The summary of Korean experiences related to government policies on building the national R&D system and innovation capability, attracting FDI in R&D" (Seoul: Ministry of Commerce, Industry and Energy), mimeo.
- Republic of Korea, Ministry of Science and Technology (2003a). "MOST: Roles and Activities" (Seoul: Ministry of Science and Technology).
- _____ (2003b). "Policy to support the advancement of foreign R&D centers into Korea" (Seoul: Ministry of Science and Technology).
- Roberts, Edward B. (2001). "Benchmarking global strategic management of technology", *Research Technology Management*, 44, 2, pp. 25-36.
- Roelandt, Theo and Pim Den Hertog (eds.) (1999). *Boosting Innovation: The Cluster Approach* (Paris: OECD).
- Ronstadt, Robert C. (1977). *Research and Development Abroad by US Multinationals* (New York, NY: Praeger).
- Rugman, Alan and Joseph D' Cruz (2003). *Multinationals as Flagship Firms: Regional Business Networks* (Oxford: Oxford University Press.)
- Sachs, Jeffrey D. and John W. McArthur (2005). "The Millennium Project: a plan for meeting the Millennium Development Goals", *Lancet*, 365, pp. 347-353, www.thelancet.com.
- Sachwald, Frédérique (2004a). "Globalization of innovation networks—the case of French firms". Paper presented at the 29th Annual Conference of the European International Business Academy, Copenhagen, 11-13 December.
- Sachwald, Frédérique (2004b). "Internationalisation de la R&D des entreprises et attractivité de la France", IFRI, Opération Futuris Recherche Innovation Société, mimeo.
- Safarian, A. Edward (1966). *Foreign Ownership of Canadian Industry* (Toronto: McGraw Hill).
- Sakakibara, Mariko and Michael E. Porter (2000). "Competing at home to win abroad", *Review of Economics and Statistics*, 53, pp. 310-322.
- Salacuse, Jeswald and Nicholas Sullivan (2005). "Do BITs really work: an evaluation of bilateral investment treaties and their grand bargain", *Harvard Journal of International Law*, 46, pp. 67- 130.
- Santangelo, Grazia D. (2000). "Inter-European regional dispersion of corporate research activity in information and communications technology: the case of German, Italian and UK regions", *International Journal of the Economics of Business*, 7, 3, pp. 275-295.
- Sanyal, Prabuddha (2004). "Intellectual property rights protection and location of R&D by multinational enterprises", *Journal of Intellectual Capital*, 5, 1, pp. 59-76.
- Sanz, Luis (2004). "From science parks to metropolitan innovation environments". PowerPoint presentation, Stockholm 25 August.
- Schmaul, Bernd (1995). *Organisation und Erfolg internationaler Forschungs- und Entwicklungseinheiten* (Wiesbaden: Gabler).
- Shelley, Toby (2005). *Oil: Politics, Poverty and the Planet* (London and New York: Zed Books).
- Shen, Xiaobai (1999). *The Chinese Road to High Technology: a Study of Telecommunications Switching Technology in the Economic Transition* (New York: St. Martin's Press).
- Shlapentokh, Vladimir (2004). "Wealth versus political power: the Russian case", *Communist and Post-Communist Studies*, 37, 2, pp. 135-160.
- SIA (1999). *International Technology Roadmap for Semiconductors* (San Jose, CA: Semiconductor Industry Association).
- Sigurdson, Jon (2004). "People's Republic of China's technological capability". Paper presented at the 2004 Laeba Annual Conference, Beijing, 3-4 December.
- _____ (2005a). "Foreign R&D investment in China". Paper presented at the Workshop on Global R&D in China, organized by the Nanjing Municipal Development and Reform Commission, Nanjing, 27-29 May.
- _____ (2005b). *Technological Superpower China* (Cheltenham: Edward Elgar).
- Simon, Denis Fred (2005). Presentation for the hearing on China's high-technology development by the US-China Economic & Security Review Commission, 21-22 April (Stanford: Stanford University), mimeo.
- Singh, Ajit (2003). "Multilateral competition policy and economic development: a developing country perspective on the European Community proposals", *UNCTAD Series on Issues in Competition Law and Policy* (New York and Geneva: United Nations).
- Sinn, Hans Werner and Wolfgarg Ochel (2003). "Social union, convergence and migration", *Journal of Common Market Studies*, 41, pp. 869-896.
- Sorg, Armin (2005). "Globalization of R&D and TNC strategies: Siemens". Paper presented at the UNCTAD Expert Meeting on the Impact of FDI on Development, Geneva, 24-26 January.
- Srholec, Martin (2005a). "Research and development activity of foreign affiliates: firm-level evidence from the Czech Republic" (Oslo: University of Oslo), mimeo.
- _____ (2005b). "Innovation activities of foreign affiliates in the Czech Republic". Paper presented at the UNCTAD Expert Meeting on the Impact of FDI on Development, Geneva, 24-26 January.
- Stigler, George J. (1971). "The theory of economic regulation", *Bell Journal of Economics and Management Science*, 2, pp. 3-21.
- Sutton, John (1998). *Technology and Market Structure* (Cambridge, MA: MIT press)
- Teece, David (1992). "Competition, cooperation, and innovation: organizational arrangements for regimes of rapid technological progress", *Journal of Economic Behavior & Organization*, 18, 1, pp. 1-25.
- _____ (2000). *Managing Intellectual Capital* (Oxford: Oxford University Press).
- Tether, Bruce (2002). "The sources and aims of innovation in services: variety between and within sectors", *CRIC Discussion Paper*, No. 55 (Manchester: CRIC) (les1.man.ac.uk/cric/Pdfs/DP55.pdf).
- _____ (2004). "Do services innovate (differently)?", *CRIC Discussion Paper*, No. 66 (Manchester: CRIC).
- Todo, Yasuyuki and Satoshi Shimizutani (2005). "Overseas R&D activities by Japanese multinational enterprises: causes, impacts, and interactions with parent firms".

Paper presented at the ASEAN- UNCTAD seminar in Bangkok, 5-6 May.

Toh, Mun Heng (2005). "R&D activities of TNCs in Singapore: its role in building the national innovation system and economic development". Paper presented at the ASEAN-UNCTAD Seminar on "Key Issues of FDI: Attracting Quality FDI", Bangkok, 5-6 May.

UN Millennium Project (2005). *Innovation: Applying Knowledge to Development* (London and Sterling: Earthscan Publishing).

UNCTAD (1999 – WIR99). *World Investment Report 1999: Foreign Direct Investment and the Challenge for Development* (New York and Geneva: United Nations).

_____ (2000 – WIR00). *World Investment Report 2000: Cross-border Mergers and Acquisitions and Development* (New York and Geneva: United Nations).

_____ (2002 – WIR02). *World Investment Report 2002: Transnational Corporations and Export Competitiveness* (New York and Geneva: United Nations).

_____ (2003 – WIR03). *World Investment Report 2003: FDI Policies for Development: National and International Perspectives* (New York and Geneva: United Nations).

_____ (2004 – WIR04). *World Investment Report 2004: The Shift Towards Services* (New York and Geneva: United Nations).

_____ (1996a). *The TRIPS Agreement and Developing Countries* (New York and Geneva: United Nations).

_____ (1996b). *International Investment Instruments: A Compendium*, Vols. I, II and III (Geneva: United Nations).

_____ (2000). *International Investment Instruments: A Compendium*, Vols. IV and V (Geneva: United Nations).

_____ (2001). *Transfer of Technology. UNCTAD Series on Issues in International Investment Agreements* (New York and Geneva: United Nations).

_____ (2002a). *The Least Developed Countries Report 2002: Escaping the Poverty Trap* (New York and Geneva: United Nations).

_____ (2002b). *International Investment Instruments: A Compendium*, Vols. VII, VIII, IX and X (Geneva: United Nations).

_____ (2003a). *World Investment Directory: Vol. VIII Central and Eastern Europe 2003* (New York and Geneva: United Nations).

_____ (2003b). *Transfer of Technology for Successful Integration into the Global Economy* (New York and Geneva: United Nations).

_____ (2003c). *Foreign Direct Investment and Performance Requirements: New Evidence from Selected Countries* (New York and Geneva: United Nations).

_____ (2003d). "Transfer of technology for successful integration into the global economy: a case study of the pharmaceutical industry in India", United Nations document, No. UNCTAD/ITE/IPC/2003/6 (New York and Geneva: United Nations).

_____ (2004a). *The Least Developed Countries Report 2004: Linking International Trade with Poverty Reduction* (Geneva and New York: United Nations).

_____ (2004b). *Facilitating Transfer of Technology to Developing Countries: A Survey of Home-Country Measures* (New York and Geneva: United Nations).

_____ (2004c). *International Investment Instruments: A Compendium*, Vols. XI and XII (Geneva: United Nations).

_____ (2004d). *State Contracts. UNCTAD Series on Issues in International Investment Agreements* (New York and Geneva: United Nations).

_____ (2005a). "Global players from the BRICs: the rise of outward FDI from Brazil, Russia, India and China", mimeo.

_____ (2005b). *TNCs and the Removal of Textiles and Clothing Quotas* (New York and Geneva: United Nations).

_____ (2005c). *Trade and Development Report 2005* (New York and Geneva: United Nations).

_____ (2005d). "Report of the expert meeting on the impact of FDI on development", UNCTAD document, TD/B/COM.2/EM.16/3 (Geneva: UNCTAD).

_____ (2005e). *International Investment Instruments: A Compendium – Vols. XIII and XIV* (Geneva: United Nations).

_____ (forthcoming a). *South-South Cooperation in International Investment Arrangements. UNCTAD Series on International Investment Policies for Development* (Geneva and New York: United Nations).

_____ (forthcoming b). "Many BITs have still not entered into force", Occasional Note (Geneva and New York: United Nations).

_____ (forthcoming c). *Investment-State Disputes Arising From Investment Treaties: A Review*, UNCTAD Series on International Investment Policies for Development (Geneva: United Nations).

_____ (forthcoming d). *Investment Policy Review: Kenya* (New York and Geneva: United Nations).

_____ (forthcoming e). *Investment Policy Review Brazil* (New York and Geneva: United Nations).

UNCTAD and ICSTD (2005). *Resource Book on TRIPS and Development* (New York: Cambridge University Press).

UNDESA (2001). "Financial flow statistics". Background Paper No.19 prepared by Department of Economic and Social Affairs for Sustainable Development, Commission on Sustainable Development, Ninth Session, 16-27 April 2001.

UNDESA and UNCTAD (2005). *World Economic Situation and Prospects 2005* (New York and Geneva: United Nations).

UNDP (2001). *Human Development Report 2001: Making New Technologies Work for Human Development* (New York and Oxford: Oxford University Press).

_____ (2002). *Arab Human Development Report 2002: Building a Knowledge Society – Creating Opportunities for Future Generations* (New York: United Nations Development Programme).

_____ (2005). *UN Millennium Project, 2005. Investing in Development: A Practical Plan to Achieve the Millennium Development Goals* (London: Earthscan).

UNIDO (2003). *Industrial Development Report 2002/2003* (Vienna: UNIDO).

United Kingdom, Commission for Africa (2005). *Report of the Commission for Africa: Our Common Interest* (London: Commission for Africa).

- United Kingdom, DTI (2004). *The 2004 R&D Scoreboard: The top 700 UK and 700 International Companies by R&D Investment* (London: DTI) (www.innovation.gov.uk/projects/rd_scoreboard/home.asp).
- United Kingdom, Inland Revenue (2002). *Budget 2002: Research and Development (R&D) Tax Credit* (www.inlandrevenue.gov.uk/budget2002/revbn16.pdf).
- United States, NSB (2004). *Science and Engineering Indicators 2004* (Arlington, VA: National Science Board), www.nsf.gov/statistics.
- United States, NSF (2004). "Industrial R&D employment in the United States and in U.S. multinational corporations", *InfoBrief*, NSF 05-302 (Arlington, VA: United States, National Science Foundation) (www.nsf.gov/sbe/srs/infbrief/nsf05302/start.htm).
- _____ (forthcoming). *Research and Development in Industry: 2002* (Arlington, VA: United States, National Science Foundation).
- Urata, Shujiro and Hiroki Kawai (2000). "Intrafirm technology transfer by Japanese manufacturing firms in Asia", in Takatoshi Ito and Anne O. Krueger, eds., *The Role of Foreign Direct Investment in East Asian Economic Development* (Chicago: University of Chicago Press), pp.49-77.
- Velho, Lea (2004). "Science and technology in Latin America and the Caribbean: An Overview", *Discussion Paper*, 2004-4 (Maastricht: UNU-INTECH).
- Vertzberger, Yaacov Y.I. (2005). "Strategic policy reform: policy resilience, learning and change". Paper presented at the 46th annual convention of the International Studies Association, Honolulu, 1-5 March.
- Veugelers, Reinhilde and Bruno Cassiman (2004). "Importance of international linkages for local know-how flows: some econometric evidence from Belgium", *European Economic Review*, 48, 2, pp. 455-476.
- Villa, Miguel and Jorge Martínez (2001). "El mapa migratorio internacional de América Latina y el Caribe: patrones, perfiles, repercusiones e incertidumbres". Paper presented at the Seventh International Symposium on "Latin American Emigration: Interregional Comparison among North America, Europe and Japan", Osaka, 11-13 December.
- Voelker, Rainer and Richard Stead (1999). "New technologies and international location choice for research and development units: evidence from Europe", *Technology Analysis and Strategic Management*, 11, 2, pp. 199-209.
- Vossen, Rob (1996). *R&D Decisions, Firm Size and Market Structure* (Capelle: Labyrinth Publication).
- Wagner, Caroline, Irene Brahmakulam, Brian Jackson, Anny Wong and Tatsuro Yoda (2001). *Science and Technology Collaboration: Building Capacity in Developing Countries?* (Santa Monica, CA: Rand Corporation).
- Wald, Douglas L. and Deborah L. Feinstein (2004). "Merger enforcement in innovation markets: the latest chapter – Genzyme/Novazyme", *The Antitrust Source*, July 2004.
- Wallstein, Scott J. (2000). "The effects of government-industry programs on private R&D: the case of the Small Business Innovation Research program", *Rand Journal of Economics*, 31, 1, pp. 82-100.
- Walsh, Kathleen (2003). *Foreign High-Tech R&D in China: Risks, Rewards and Implications for US-China Relations* (Washington, D.C.: Henry L. Stimson Centre) (www.stimson.org/techtransfer/pdf/FinalReport.pdf).
- WEF (various years). *Global Competitiveness Report* (Geneva: World Economic Forum).
- van Wersch, Mark P.F.M. (2003). *Balance of payments in the Netherlands: the Road to a Modern Survey System*, Statistical Bulletin, Special Issue (Amsterdam: De Nederlandsche Bank) (www.dnb.nl/dnb/bin/doc/se2003m05_tcm13-36503.pdf).
- World Bank (1993). *The East Asian Miracle: Economic Growth and Public Policy* (New York: Oxford University Press).
- _____ (2004). *World Development Report 2005* (Washington, D.C.: World Bank).
- _____ (2005a). *Global Development Finance 2005* (Washington, D.C.: World Bank).
- _____ (2005b). *Global Economic Prospects 2005* (Washington, D.C.: World Bank).
- _____ (2005c). "Private telecom projects – private activity down 15 percent in 2003", *Public Policy for the Private Sector Journal*, Issue 288, April, pp. 1-4 (rru.worldbank.org/Documents/PublicPolicyJournal/288izaguirre.pdf).
- _____ (2005d). *Doing Business in 2005* (Washington, D.C.: World Bank).
- _____ (2005e). *World Development Report 2005: A Better Investment Climate for Everyone* (Washington, D.C.: World Bank and New York: Oxford University Press).
- Yegorov, Igor (2004). "Delayed restructuring through gradual global integration in aviation and space industry in the Ukraine", in Slavo Radosevic and Bert M. Sadowski, eds., *International Industrial Networks and Industrial Restructuring in Central and Eastern Europe* (Boston, Dordrecht and London: Kluwer Academic Publishers), pp. 155-166.
- Yousef, Tarik M. (2005). "Structural reforms, the investment climate, and private sector development in the Arab World", in World Economic Forum, *Arab World Competitiveness Report 2005* (Geneva: World Economic Forum), pp. 21-32.
- Yun, Mikyung (2002). "Comments on 'The relationship between trade, foreign direct investment, and development: new evidence, strategy, and tactics under the Doha Development Agenda negotiations'". Paper presented at a conference organized by the Asian Development Bank in November 2002, mimeo.
- Zander, Ivo (1994). "The tortoise evolution of the multinational corporations' foreign technological activity in Swedish multinational firms 1890-1990" (Stockholm: Institute of International Business), unpublished dissertation.
- Zanfei, Antonello (2000). "Transnational firms and the changing organisation of innovative activities", *Cambridge Journal of Economics*, 24, 5, pp. 515-542.
- von Zedtwitz, Maximilian (2004). "International R&D in companies from developing countries" (Beijing: School of Economics and Management, Tsinghua University), mimeo.
- _____ (2005). "International R&D strategies in companies from developing countries – the case of China". Paper presented at the UNCTAD Expert Meeting on the Impact of FDI on Development, Geneva, 24-26 January.
- von Zedtwitz, Maximilian and Olivier Gassmann (2002). "Market versus technology drive in R&D internationalization: four different patterns of managing research and development", *Research Policy*, 31, 4, pp. 569-588.

Zhang, Yanzhong (2005). "Globalization of R&D: new trend of economy globalization". Paper presented at UNCTAD Expert Meeting on FDI and Development, Geneva, 24-26 January.

Zhang, Yuehua (2004). "Effecting science park management for development: tracing the 20-year history of Singapore Science Park for experience and lesson" (Waikato, New Zealand: University of Waikato), mimeo.

Zhao, Minyuan (2004). "Doing R&D in countries with weak IPR protection: can corporate management substitute for legal institutions?", mimeo.

Zhou, Yuping and Sanjaya Lall (2005). "The impact of China's FDI surge on FDI in South-East Asia: panel data analysis for 1986-2001", *Transnational Corporations*, 14, 1, pp. 41-66.

Selected UNCTAD Publications on TNCs and FDI

I. WORLD INVESTMENT REPORT PAST ISSUES

UNCTAD, *World Investment Report 2004. The Shift Towards Services* (New York and Geneva, 2004). 468 pages. Document symbol: UNCTAD/WIR/2004. Sales No. E.04.II.D.36. \$75.

UNCTAD, *World Investment Report 2004. The Shift Towards Services. Overview*. 54 pages (A, C, E, F, R, S). Document symbol: UNCTAD/WIR/2004 (Overview). Available free of charge.

UNCTAD, *World Investment Report 2003. FDI Policies for Development: National and International Perspectives* (New York and Geneva, 2003). 303 pages. Sales No. E.03.II.D.8.

UNCTAD, *World Investment Report 2003. FDI Policies for Development: National and International Perspectives. Overview*. 42 pages (A, C, E, F, R, S). Document symbol: UNCTAD/WIR/2003 (Overview). Available free of charge.

UNCTAD, *World Investment Report 2002: Transnational Corporations and Export Competitiveness* (New York and Geneva, 2002). 350 pages. Sales No. E.02.II.D.4.

UNCTAD, *World Investment Report 2002: Transnational Corporations and Export Competitiveness. Overview*. 66 pages (A, C, E, F, R, S). Document symbol: UNCTAD/WIR/2002 (Overview). Available free of charge.

UNCTAD, *World Investment Report 2001: Promoting Linkages* (New York and Geneva, 2001). 354 pages. Sales No. E.01.II.D.12.

UNCTAD, *World Investment Report 2001: Promoting Linkages. Overview*. 63 pages (A, C, E, F, R, S). Document symbol: UNCTAD/WIR/2001 (Overview). Available free of charge.

UNCTAD, *World Investment Report 2000: Cross-border Mergers and Acquisitions and Development* (New York and Geneva, 2000). 337 pages. Sales No. E.00.II.D.20.

UNCTAD, *World Investment Report 2000: Cross-border Mergers and Acquisitions and Development. Overview*. 65 pages (A, C, E, F, R, S). Document symbol: UNCTAD/WIR/2000 (Overview). Available free of charge.

UNCTAD, *World Investment Report 1999: Foreign Direct Investment and the Challenge of Development* (New York and Geneva, 1999). 541 pages. Sales No. E.99.II.D.3.

UNCTAD, *World Investment Report 1999: Foreign Direct Investment and the Challenge of Development. Overview*. 75 pages (A, C, E, F, R, S). Document symbol: UNCTAD/WIR/1999 (Overview). Available free of charge.

Document symbol: UNCTAD/WIR/1999 (Overview). Available free of charge.

UNCTAD, *World Investment Report 1998: Trends and Determinants* (New York and Geneva, 1998). 463 pages. Sales No. E.98.II.D.5.

UNCTAD, *World Investment Report 1998: Trends and Determinants. Overview*. 72 pages (A, C, E, F, R, S). Document symbol: UNCTAD/WIR/1998 (Overview). Available free of charge.

UNCTAD, *World Investment Report 1997: Transnational Corporations, Market Structure and Competition Policy* (New York and Geneva, 1997). 416 pages. Sales No. E.97.II.D. 10.

UNCTAD, *World Investment Report 1997: Transnational Corporations, Market Structure and Competition Policy. Overview*. 76 pages (A, C, E, F, R, S). Document symbol: UNCTAD/ITE/IIT/5 (Overview). Available free of charge.

UNCTAD, *World Investment Report 1996: Investment, Trade and International Policy Arrangements* (New York and Geneva, 1996). 364 pages. Sales No. E.96.II.A. 14.

UNCTAD, *World Investment Report 1996: Investment, Trade and International Policy Arrangements. Overview*. 22 pages (A, C, E, F, R, S). Document symbol: UNCTAD/DTCI/32 (Overview). Available free of charge.

UNCTAD, *World Investment Report 1995: Transnational Corporations and Competitiveness* (New York and Geneva, 1995). 491 pages. Sales No. E.95.II.A.9.

UNCTAD, *World Investment Report 1995: Transnational Corporations and Competitiveness. Overview*. 68 pages (A, C, E, F, R, S). Document symbol: UNCTAD/DTCI/26 (Overview). Available free of charge.

UNCTAD, *World Investment Report 1994: Transnational Corporations, Employment and the Workplace* (New York and Geneva, 1994). 482 pages. Sales No. E.94.II.A.14.

UNCTAD, *World Investment Report 1994: Transnational Corporations, Employment and the Workplace. An Executive Summary*. 34 pages (C, E, also available in Japanese). Document symbol: UNCTAD/DTCI/10 (Overview). Available free of charge.

UNCTAD, *World Investment Report 1993: Transnational Corporations and Integrated International Production* (New York and Geneva, 1993). 290 pages. Sales No. E.93.II.A.14.

UNCTAD, *World Investment Report 1993: Transnational Corporations and Integrated International Production. An Executive Summary*. 31 pages (C, E). Document symbol: ST/CTC/159 (Executive Summary). Available free of charge.

DESD/TCMD, *World Investment Report 1992: Transnational Corporations as Engines of Growth* (New York, 1992). 356 pages. Sales No. E.92.II.A.24.

DESD/TCMD, *World Investment Report 1992: Transnational Corporations as Engines of Growth: An Executive Summary*. 26 pages. Document symbol: ST/CTC/143 (Executive Summary). Available free of charge.

UNCTC, *World Investment Report 1991: The Triad in Foreign Direct Investment* (New York, 1991). 108 pages. Sales No. E.9 1.II.A. 12. \$25.

II. OTHER PUBLICATIONS (2002-2005)

A. Studies on Trends in FDI and the Activities of TNCs

UNCTAD, *Prospects for Foreign Direct Investment and the Strategies of Transnational Corporations 2004-2007* (Geneva, 2004). 61 pages. Sales No. E.05.II.D.3. \$12.

UNCTAD, *FDI in Landlocked Developing Countries at a Glance* (Geneva, 2003). Document symbol: UNCTAD/ITE/IIA/2003/5. Available free of charge.

UNCTAD, *Foreign Direct Investment in the World and Poland: Trends, Determinants and Economic Impact*. (Warsaw, 2002). ISBN 83-918182-0-9.

UNCTAD, *FDI in ACP Economies: Recent Trends and Development* (Geneva, 2002). 36 pages. Document symbol: UNCTAD/ITE/IIA/Misc.2.

UNCTAD, *FDI in Least Developed Countries at a Glance: 2002* (Geneva, 2002). Document symbol: UNCTAD/ITE/IIA/6. 150 pages. Available free of charge.

B. Development Issues and FDI

Transnational Corporations. A refereed journal published three times a year. (Supersedes the *CTC Reporter* as of February 1992). Annual subscription (3 issues): \$45. Single issue: \$20.

UNCTAD, *Investment and Technology Policies for Competitiveness: Review of Successful Country Experiences* (Geneva, 2003). Document symbol: UNCTAD/ITE/ICP/2003/2.

UNCTAD, *The Development Dimension of FDI: Policy and Rule-Making Perspectives* (Geneva, 2003). Sales No. E.03.II.D.22. \$35.

UNCTAD, *FDI and Performance Requirements: New Evidence from Selected Countries* (Geneva, 2003). Sales No. E.03.II.D.32. 318 pages. \$ 35.

C. Sectoral Studies

UNCTAD, *TNCs and the Removal of Textiles and Clothing Quotas* (New York and Geneva, 2005). Sales No. E.05.II.D.20.

UNCTAD, *Tradability of Consulting Services and Its Implications for Developing Countries* (New York and Geneva, 2002). 189 pages. UNCTAD/ITE/IPC/Misc.8.

D. TNCs, Technology Transfer and Intellectual Property Rights

UNCTAD, *Science, Technology and Innovation Policy Review: The Islamic Republic of Iran* (Geneva, 2005). 118 pages. Document symbol: UNCTAD/ITE/IPC/2005/7.

UNCTAD, *Facilitating Transfer of Technology to Developing Countries: A Survey of Home-Country Measures* (New York and Geneva, 2004). 52 pages. Document symbol: UNCTAD/ITE/IPC/2004/5.

UNCTAD, *The Biotechnology Promise – Capacity-Building for Participation of Developing Countries in the Bio Economy* (Geneva, 2004). 141 pages. Document symbol: UNCTAD/ITE/IPC/2004/2.

UNCTAD, *Investment and Technology Policies for Competitiveness: Review of Successful Country Experiences* (Geneva, 2003). 79 pages. Document symbol: UNCTAD/ITE/IPC/2003/2.

UNCTAD, *Africa's Technology Gap: Case Studies on Kenya, Ghana, Tanzania and Uganda* (Geneva, 2003). 123 pages. Document symbol: UNCTAD/ITE/IPC/Misc.13.

UNCTAD, *Transfer of Technology for Successful Integration into the Global Economy* (New York and Geneva, 2003). Sales No. E.03.II.D.31. 206 pages.

E. International Arrangements and Agreements

1. Series on Issues in International Investment Agreements (IIAs)

UNCTAD, *State Contracts* (New York and Geneva, 2005). 84 pages. Document symbol: UNCTAD/ITE/IIT/2004/11. Sales No. E.05.II.D.5. \$15.

UNCTAD, *Competition* (New York and Geneva, 2004). 112 pages. Document symbol: UNCTAD/ITE/IIT/2004/6. Sales No. E.04.II.D.44. \$15.

UNCTAD, *Glossary of Key Concepts Used in IIAs*. UNCTAD Series on Issues in International Investment Agreements (New York and Geneva, 2003).

UNCTAD, *Incentives* UNCTAD Series on Issues in International Investment Agreements (New York and Geneva, 2003). Sales No. E.04.II.D.6. \$15.

UNCTAD, *Transparency*. UNCTAD Series on Issues in International Investment Agreements (New York and Geneva, 2003). Sales No. E.03.II.D.7. \$15.

UNCTAD, *Dispute Settlement: Investor-State*. UNCTAD Series on Issues in International Investment Agreements (New York and Geneva, 2003). 128 pages. Sales No. E.03.II.D.5. \$15.

UNCTAD, *Dispute Settlement: State-State*. UNCTAD Series on Issues in International Investment Agreements (New York and Geneva, 2003). 109 pages. Sales No. E.03.II.D.6 \$16.

2. Series on International Investment Policies for Development

UNCTAD, *A Wave of South-South Cooperation in the Area of International Investment Policies* (New York and Geneva, 2005). 64 pages. Document symbol: UNCTAD/ITE/IIT/2005/3.

UNCTAD, *The REIO Exception in MFN Treatment Clauses* (New York and Geneva, 2004). 92 pages. Document symbol: UNCTAD/ITE/IIT/2004/7. Sales No. E.05.II.D.1. \$15.

3. Other studies

UNCTAD, *International Investment Agreements: Key Issues* Vols. I, II and III, Sales No. E.05.II.D.6.

UNCTAD, *International Investment Instruments: A Compendium* (New York and Geneva). Vol. VII: Sales No. E.02.II.D.14. Vol. VIII: Sales No. E.02.II.D.15. Vol. IX: Sales No. E.02.II.D.16. Vol. X: Sales No. E.02.II.D.21. Vol. XI: Sales No. E.04.II.D.9. Vol. XII: Sales No. E.04.II.D.10. Vol. XIII: Sales No. E.05.II.D.7. Vol. XIV: Sales No. E.05.II.D.8.

F. National Policies, Laws, Regulations and Contracts Relating to TNCs

1. Investment Policy Reviews

UNCTAD, *Investment Policy Review of Kenya* (Geneva, 2005). 126 pages. UNCTAD/ITE/IPC/2005/8. Sales No. E.05.II.D.21.

UNCTAD, *Investment Policy Review of Benin* (Geneva, 2005). 147 pages. UNCTAD/ITE/IPC/2003/4. Sales No. F.04.II.D.43.

UNCTAD, *Investment Policy Review of Algeria* (Geneva, 2004). 110 pages. UNCTAD/ITE/IPC/2003/9.

UNCTAD, *Investment Policy Review of Sri Lanka* (Geneva, 2003). 89 pages. UNCTAD/ITE/IPC/2003/8.

UNCTAD, *Investment Policy Review of Lesotho* (Geneva, 2003). 105 pages. Sales No. E.03.II.D.18.

UNCTAD, *Investment Policy Review of Nepal*. (Geneva, 2003). 89 pages. Sales No. E.03.II.D.17.

UNCTAD, *Investment Policy Review of Ghana* (Geneva, 2002). 103 pages. Sales No. E.02.II.D.20.

UNCTAD, *Investment Policy Review of Botswana* (Geneva, 2003). 107 pages. Sales No. E.03.II.D.1.

UNCTAD, *Investment Policy Review of Tanzania* (Geneva, 2002). 109 pages. Sales No. E.02.II.D.6.

2. Investment Guides

UNCTAD and ICC, *An Investment Guide to Mauritania* (Geneva, 2004). Document symbol: UNCTAD/IIA/2004/4. Free of charge.

UNCTAD and ICC, *An Investment Guide to Cambodia* (Geneva, 2003). 89 pages. Document symbol: UNCTAD/IIA/2003/6. Free of charge.

UNCTAD and ICC, *An Investment Guide to Nepal* (Geneva, 2003). 97 pages. Document symbol: UNCTAD/IIA/2003/2. Free of charge.

UNCTAD and ICC, *An Investment Guide to Mozambique* (Geneva, 2002). 109 pages. Document symbol: UNCTAD/IIA/4. Free of charge.

G. International Standards of Accounting and Reporting

UNCTAD, *International Accounting and Reporting Issues:*

2003 Review (Geneva, 2003). UNCTAD/ITE/TEB/2003/9.

2002 Review (Geneva, 2002). UNCTAD/ITE/TEB/2003/4.

UNCTAD, *Accounting and Financial Reporting Guidelines for Small and Medium-Sized Enterprises (SMEGA): Level 3 Guidance* (Geneva, 2004). 20 pages. Document symbol: UNCTAD/ITE/TEB/2003/6. Sales No. E.04.II.D.15. \$10.

UNCTAD, *Accounting and Financial Reporting Guidelines for Small and Medium-Sized Enterprises (SMEGA): Level 2 Guidance* (Geneva, 2004). 72 pages. Document symbol: UNCTAD/ITE/TEB/2003/5. Sales No. E.04.II.D.14. \$15.

UNCTAD, *A Manual for the Preparers and Users of Eco-efficiency Indicators* (New York and Geneva, 2004). 126 pages. Document symbol: UNCTAD/ITE/IPC/2003/7. Sales No. E.04.II.D.13. \$28.

UNCTAD, *Selected Issues in Corporate Governance: Regional and Country Experiences* (New York and Geneva, 2003). Sales No. E.03.II.D.26.

H. Data and Information Sources

UNCTAD, *World Investment Directory*.

Volume IX: Latin America and the Caribbean
(New York and Geneva, 2004). Sales No.
E.03.II.D.12. \$25.

Volume VIII: Central and Eastern Europe (New
York and Geneva, 2003). Sales No. E.03.II.D.12.
\$25.

A list of publications on FDI and TNCs (1973-2003) is available in the Digital library of UNCTAD at www.unctad.org, and in hard copy (document symbol: UNCTAD/ITE/2004).

HOW TO OBTAIN THE PUBLICATIONS

The sales publications may be purchased from distributors of United Nations publications throughout the world. They may also be obtained by writing to:

United Nations Publications
Sales and Marketing Section, DC2-853
United Nations Secretariat
New York, N.Y. 100 17
U.S.A.
Tel.: ++1 212 963 8302 or 1 800 253 9646
Fax: ++1 212 963 3489
E-mail: publications@un.org

or United Nations Publications
Sales and Marketing Section, Rm. C. 113-1
United Nations Office at Geneva
Palais des Nations
CH-1211 Geneva 10
Switzerland
Tel.: ++41 22 917 2612
Fax: ++4122 917 0027
E-mail: unpubli@unog.ch

INTERNET: www.un.org/Pubs/sales.htm

For further information on the work on foreign direct investment and transnational corporations, please address inquiries to:

Khalil Hamdani
Officer-in-Charge
Division on Investment, Technology and Enterprise Development
United Nations Conference on Trade and Development
Palais des Nations, Room E-10052
CH-1211 Geneva 10 Switzerland
Telephone: ++41 22 907 4533
Fax: ++41 22 907 0498
E-mail: khalil.hamdani@unctad.org

INTERNET: www.unctad.org/en/subsites/dite