

## **NAME**

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## **EDUCATION**

B.A. in Philosophy, Politics and Economics (University of Oxford, 1976).

M.Sc. in Economics (University of London, 1978).

Ph.D. in Economics (University of Reading, 1986).

## **ACADEMIC AND PROFESSIONAL POSITIONS**

Distinguished Professor of International Business, Rutgers University (since 2010).

Professor of International Business, Rutgers University (since 2002).

Professor of International Economics, University of Reading (1993-2002).

Reader in International Economics, University of Reading (1991-1993).

Lecturer in Economics, University of Reading (1984-1991).

Research Librarian, Department of Economics, University of Reading (1980-1984).

Economic Consultant, Economic Models Ltd., London (1976-1977).

## **JOURNAL PUBLICATIONS (PEER REVIEWED)**

(With J.H. Dunning) "Investissements Américaines direct et compétitivité technologique Européenne", *L'Actualité Économique*, Vol. 58, No. 3, July-September 1982, pp. 341 - 379.

"The reorganisation of European industries after integration: selected evidence on the role of multinational enterprise activities", *Journal of Common Market Studies*, Vol. 26, No. 2, December 1987, pp. 127-151; reprinted in J.H. Dunning and P. Robson (Eds.), *Multinationals and the European Community*, Oxford: Basil Blackwell, 1988, pp. 25-49; in M.C. Casson (Ed.), *Multinational Corporations*, Aldershot: Edward Elgar, 1990, pp. 417-441; and in P. Robson (Ed.), *Transnational Corporations and Regional Economic Integration*, London: Routledge, 1993, pp. 173-198.

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(With M.P. Barrera) "Inter-company agreements for technological development", *International Studies of Management and Organization*, Vol. 25, Nos. 1-2, Spring-Summer 1995, pp. 75-95.

(With C. Bellak) "FDI - how much is it worth? Comment on S.J. Gray and A.M. Rugman", *Transnational Corporations*, Vol. 5, No. 1, April 1996, pp. 85-97.

(With H.B. Andersen) "A statistical analysis of corporate technological leadership historically", *Economics of Innovation and New Technology*, Vol. 4, No. 3, Summer 1996, pp. 211-234.

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"Knowledge, capabilities, imagination and cooperation in business: introduction", *Journal of Economic Behavior and Organization*, Vol. 35, No. 2, February 1998, pp. 133-137.

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(With R. Mudambi) "MNE competence-creating subsidiary mandates", *Strategic Management Journal*, Vol. 26, No. 12, December 2005, pp. 1109-1128.

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"Blurred boundaries between firms, and new boundaries within (large multinational) firms: the impact of decentralized networks for innovation", *Seoul Journal of Economics*, Vol. 26, No. 1, Spring 2013, pp. 1-32.

(With F. Zhang) "Regional and global technological knowledge search strategies and the innovative performance of large multinational corporations", *Industry and Innovation*, Vol. 20, No. 7, October 2013, pp. 637-660.

(With F. Zhang) "Do foreign-owned subsidiaries in China follow a distinctive pattern of technological knowledge sourcing?", *Management and Organizations Review*, Vol. 9, No. 3, November 2013, pp. 489-512.

"Revisiting international business theory: A capabilities-based theory of the MNE", *Journal of International Business Studies*, Vol. 45, No. 1, 2014, pp. 1-7.

(With F. Zhang and G. Jiang) "The competence creation of recently-formed subsidiaries in networked multinational corporations: Comparing subsidiaries in China and subsidiaries in industrialized countries", *Asian Business and Management*, Vol. 13, No. 1, February 2014, pp. 5-41.

(With L. Piscitello) "Historical changes in the determinants of the composition of innovative activity in MNC subunits", *Industrial and Corporate Change*, Vol. 23, No. 3, June 2014, pp. 633-660.

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(With F. Zhang and G. Jiang) "Subsidiary exploration and the innovative performance of large multinational corporations", *International Business Review*, Vol. 24, No. 2, April 2015, pp. 224-234.

(With P. Shukla) "Migrants and the foreign expansion of firms", *Rutgers Business Review*, Vol. 1, No. 1, 2016, pp. 44-56.

(With M. Cano-Kollmann, T.J. Hannigan, R. Mudambi and J. Song) "Knowledge connectivity: An agenda for innovation research in international business", *Journal of International Business Studies*, Vol. 47, No. 3, 2016, pp. 255-262.

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"Innovation and international business", *Industry and Innovation*, Vol. 24, No. 1, January 2017, pp. 41-60.

(With S. Huang) "FDI location choice: the role of locational ambidexterity", *Multinational Business Review*, Vol. 25, No. 1, 2017, pp. 28-51.

(With R. Qiu) "The international geography of general purpose technologies (GPTs) and internationalization of corporate technological innovation", *Industry and Innovation*, Vol. 25, No. 1, 2018, pp. 1-24.

(With S. Zaman) "Connecting local and global technological knowledge sourcing", *Competitiveness Review*, Vol. 28, No. 3, 2018, pp. 277-294.

(With R. Qiu) "General purpose technologies and local knowledge accumulation - A study on MNC subunits and local innovation centers", *International Business Review*, Vol. 27, No. 4, August 2018, pp. 826-837.

(With H. Bathelt and R. Mudambi) "Frictions in transnational knowledge flows: challenges of connecting, sense-making and integrating", *Journal of Economic Geography*, Vol. 18, No. 5, September 2018, pp. 1001-1022.

(With P. Shukla) "Migrants and multinational firms: The role of institutional affinity and connectedness in FDI", *Journal of World Business*, Vol. 53, No. 6, December 2018, pp. 835-849.

(With S.L.L. Sun, Y. Zhang, Y. Cao and J. Dong) "Enriching innovation ecosystems: the role of government in a university science park", *Global Transitions*, Vol. 1, No.1, 2019, pp. 104-119.

(With F. Zhang and G. Jiang) "Geographically dispersed technological capability building and MNC innovative performance: The role of intra-firm flows of newly absorbed knowledge", *Journal of International Management*, Vol. 25, No. 3, September 2019, Article No. 100669, pp. 1-18.

(With P. Thakur-Wernz and S. Samant) "Impact of international entry choices on the nature and type of innovation: Evidence from emerging economy firms from the Indian bio-pharmaceutical industry", *International Business Review*, Vol. 28, No. 6, December 2019, Article No. 101601, pp. 1-13.

(With I.R.P. Cuypers, G. Ertug, A. Zaheer and M. Kilduff) "Making connections: Social networks in international business", *Journal of International Business Studies*, Vol. 51, No. 5, 2020, pp. 714-736.

(With M.A. Buchholz and H. Bathelt) "Income divergence and global connectivity of U.S. urban regions", *Journal of International Business Policy*, Vol. 3, No. 3, 2020, pp. 229-248.

(With S.M. Lundan) "The local co-evolution of firms and governments in the information age", *Journal of International Business Studies*, Vol. 51, No. 9, 2020, forthcoming.

#### **JOURNAL PUBLICATIONS (NON-PEER REVIEWED)**

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### **BOOK CHAPTER CONTRIBUTIONS**

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"Recent trends in foreign direct investment in Africa" in V. Cable (Ed.), *Foreign Investment Policies and Prospects in Africa*, London : Commonwealth Secretariat, 1986, pp. 75-94.

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(With M.P. Barrera) "The influence of international cartels on technological development in large firms", in D. Barjot (Ed.), *International Cartels Revisited, 1880-1980*, Caen: University of Caen Press, 1994, pp. 301-324.

"The evolution of European industrial technology in the interwar period", in F. Caron, P. Erker and W. Fischer (Eds.), *Innovations in the European Economy Between the Wars*, Berlin: de Gruyter, 1995, pp. 277-319.

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(With O.E.M. Janne) "The internationalisation of technological activity: the Dutch case", in R. van Hoesel and R. Narula (Eds.), *Multinational Enterprises from the Netherlands*, London: Routledge, 1999, pp. 84-137.

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(With F.M. Fai) "The changing nature of corporate technological diversification and the importance of organisational capability", in S.C. Dow and P.E. Earl (Eds.), *Contingency, Complexity and the Theory of the Firm: Essays in Honour of Brian J. Loasby*, Vol. II, Cheltenham: Edward Elgar, 1999, pp. 113-137.

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(With S. Iammarino and C.A. Noonan) "Sticky places in slippery space – the location of innovation by MNCs in the European regions", in N. Pain (Ed.), *Inward Investment, Technological Change and Growth: The Impact of Multinational Corporations on the UK Economy*, London: Macmillan, 2000, pp. 210-239; reprinted in J.A. Cantwell (Ed.), *Globalization and the Location of Firms*, Cheltenham: Edward Elgar, 2004, pp. 470-499.

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(With F. Barbiellini Amidei and A. Spadavecchia) "Innovation and foreign technology", in G. Toniolo (Ed.), *The Oxford Handbook of the Italian Economy Since Unification*, Oxford and New York: Oxford University Press, 2013, pp. 378-416.

(With R. Smeets) "FDI motives and host country productivity effects of US MNEs", in F. De Beule and Y. Nauwelaerts (Eds.), *Innovation and Creativity: Pillars of the Future Global Economy*, Cheltenham: Edward-Elgar, 2013, pp. 173-195.

"The role of international business in the global spread of technological innovation", in Y. Temouri and C. Jones (Eds.), *International Business and Institutions after the Financial Crisis*, London and New York: Palgrave Macmillan, 2014, pp. 22-35.

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"An introduction to the eclectic paradigm as a meta-framework for the cross-disciplinary analysis of international business", in J.A. Cantwell (Ed.), *The Eclectic Paradigm: A framework for synthesizing and comparing theories of international business from different disciplines or perspectives*, London and New York: Palgrave Macmillan, 2015, pp. 1-22; available at SSRN: <http://ssrn.com/abstract=2640705>.

(With S.S. Athreye) "A bigger bang for the buck: trends, causes and implications of the globalization of science and technology", in S. Dutta, B. Lanvin and S. Wunsch-Vincent (Eds.), *The Global Innovation Index 2016: Winning with Global Innovation*, Ithaca, Fontainebleau and Geneva: Cornell University, INSEAD and WIPO, 2016, pp. 75-80.

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(With J. Salmon) "The effects of global connectivity on knowledge complexity in the information age", in R. van Tulder, A. Verbeke and L. Piscitello (Eds.), *International Business in the Information and Digital Age*, Volume 13 in the Series on Progress in International Business Research, Bingley: Emerald, 2018, pp. 123-137.

(With J. Salmon) "Increasing knowledge complexity and informal networks in the information age", in F.J. Contractor and J. Reuer (Eds.), *Frontiers of Strategic Alliance Research: Negotiating, Structuring and Governing Partnerships*, Cambridge and New York: Cambridge University Press, 2019, pp. 355-369.

"The philosophy of paradigm change in the history of social evolution", in J.A. Cantwell and T. Hayashi (Eds.), *Paradigm Shift in Technologies and Innovation Systems*, New York: Springer, 2019, pp. 1-15.

## **BOOKS**

(With J.H. Dunning) *The IRM Directory of Statistics of International Investment and Production*, London: Macmillan, and New York: New York University Press, 1987, 820pp.

*Technological Innovation and Multinational Corporations*, Oxford: Basil Blackwell, 1989; reprinted, 1990, xvi + 239pp.

(Editor) *Multinational Investment in Modern Europe: Strategic Interaction in the Integrated Community*, Aldershot: Edward Elgar, 1992, xiii + 397pp.

(Editor) *Transnational Corporations and Innovatory Activities*, London: Routledge, 1994, ix + 447pp. (Volume 17 in the Series of Readings on Transnational Corporations).

(Editor) *Foreign Direct Investment and Technological Change*, Cheltenham: Edward Elgar, 1999, Volume I xxiv + 518pp., Volume II x + 489pp. (Volume 8 in the Series on The Globalization of the World Economy).

(With S. Iammarino) *Multinational Corporations and European Regional Systems of Innovation*, London: Routledge, 2003; paperback edition, 2012, xv + 199pp.

(With R. Narula, Editors) *International Business and the Eclectic Paradigm: Developing the OLI Framework*, London: Routledge, 2003, xvi + 304pp.

(With J. Molero, Editors) *Multinational Enterprises, Innovative Strategies and Systems of Innovation*, Cheltenham: Edward Elgar, 2003, xxiv + 323pp.

(With A. Gambardella and O. Granstrand, Editors) *The Economics and Management of Technological Diversification*, London: Routledge, 2004, xxiv + 356pp.

(Editor) *Globalization and the Location of Firms*, Cheltenham: Edward Elgar, 2004, xxv + 529pp. (Volume 15 in the Series on The Globalization of the World Economy).

(Editor) *The Economics of Patents*, Cheltenham: Edward Elgar, 2006, Volume I xxxiii + 456pp., Volume II viii + 537pp. (Volume 197 in the Series on The International Library of Critical Writings in Economics).

(With E. Amann, Editors) *Innovative Firms in Emerging Market Countries*, Oxford and New York: Oxford University Press, 2012; paperback edition, 2013, xviii + 384pp.

(Editor) *Location of International Business Activities: Integrating Ideas from Research in International Business, Strategic Management and Economic Geography*, London and New York: Palgrave Macmillan, 2014, vii + 283pp.

(Editor) *The Eclectic Paradigm: Synthesizing and Comparing Theories of International Business from Different Disciplines or Perspectives*, London and New York: Palgrave Macmillan, 2015, vii + 280pp.

(With T. Hayashi, Editors) *Paradigm Shift in Technologies and Innovation Systems*, New York: Springer, 2019, xiv + 314pp.

## **PRESENTATIONS**

### *Keynote Addresses*

Conference on Looking Within or Searching Beyond in Knowledge Creation, at the Copenhagen Business School in October 2008.

Prebem Conference on Blurring of the Boundaries of the Firm, at Nyenrode Business School, Breukelen in March 2010.

Summer School of the Complutense University, Madrid on Innovation and Competitiveness held in El Escorial, July 2010.

Center for International Business Education and Research (CIBER) Ph.D. Conference on Internationalizing Doctoral Education in Business (IBED) held in Madison, Wisconsin, July 2011.

Annual Conference of the AIB Northeast Chapter held in Atlantic City, NJ, October 2011.

Annual Conference of the International Study Group on Exports and Productivity (ISGEP) held at the Royal Institute of Technology (KTH), Stockholm, September 2012.

Third Asia-Pacific Innovation Conference held at Seoul National University, Seoul, Korea, October 2012.

European-American Chamber of Commerce New Jersey EU-NJ Business Forum, Princeton, February 2013.

Annual Conference of the AIB UK and Ireland Chapter held at Aston University, March 2013.

AIB Japan Chapter held at Waseda University, Tokyo, May 2013.

Conference on Innovation in a Global World, École Polytechnique, Paris, October 2013.

Conference on Location of Innovation in MNCs: Can Innovation be Unbundled from Other Value Chain Activities?, Copenhagen Business School, December 2013.

Conference on Multinationals and Economic Geography, London School of Economics, March 2014.

Conference on Knowledge Transfers in MNCs, HEG-ARC, Neuchâtel, July 2014.

Workshop on The Globalization of Innovation, Duke University, Durham NC, July 2014.

Annual Conference of the AIB Northeast Chapter held in Providence, RI, November 2014.

Conference on Fueling Innovation in the Global Economy, George Washington University, Washington DC, May 2015.

Asian Academy of Management Biennial Conference, Hong Kong, June 2015.

Annual Conference of the AIB Northeast Chapter held in Boston, October 2015.

AIB Mini-Conference on Breaking up the Global Value Chain: Possibilities and Consequences, Milan, October 2015.

NSF iBegin Conference on International Business, Economic Geography and Innovation, Philadelphia, November 2015.

Launch of the new Ph.D. Program in Global Studies: Economy, Society and Law at the University of Urbino Carlo Po, October 2017.

Annual Conference of the AIB Northeast Chapter held in Philadelphia, November 2017.

EIBA Annual Conference, Milan, December 2017.

Invited keynote speaker at the AIB Canada Conference, Toronto, May 2019.



### *Invited Presentations*

United Nations High Level Symposium on The Contribution of Transnational Corporations to Growth and Development in Latin America, Santiago, Chile, October 1992.

Gave lecture and research seminar series on the theme of Globalisation and Technological Innovation to Italian doctoral students in Economics based in Engineering faculties, San Marino, April 1997.

UK Department of Trade and Industry Conference on the Knowledge-Driven Economy, January 1999.

Gave lectures on Corporate Technological Diversification and Internationalisation to doctoral students in economics at the Scuola Sant'Anna in Pisa, June 2000.

Academy of World Trade Law, Macau, July 2000 and July 2001.

Gave lecture at the Fondazione IRI Doctoral Summer School on 'Managing Global Business' in Volterra, June 2007.

### *Conference Presentations*

Colloquium on The Management of Euro-American Trade Conflicts in the 1980s, Florence, April 1981.

Second OECD meeting on The "New Forms" of Investment in Developing Countries, Paris, March 1982.

Annual conference of the European International Business Association, Fontainebleau, December 1982.

European Science Foundation conference on Multinationals: Theory and History, Florence, September 1983.

Conference on Codes of Conduct for Multinationals in Their Dealings with Third World Countries, Lisbon, October 1983.

Meeting of the UK Chapter of the Academy of International Business, Bradford, April 1984.

Third OECD meeting on The "New Forms" of Investment in Developing Countries, Paris, June 1984.

Annual conference of the European International Business Association, Rotterdam, December 1984.

Conference on International Technology Transfer and Cooperation with the Third World, Turin, April 1985.

Commonwealth Secretariat meeting on Foreign Investment Policies and Prospects in Africa, London, July 1985.

Annual conference of the European International Business Association, Glasgow, December 1985.

Conference on Innovation Diffusion, Venice, March 1986.

Congress of the International Economic History Association, Berne, August 1986.

Annual conference of the European International Business Association, London, November 1986.

Annual conference of the Academy of International Business, London, November 1986.

World Bank meeting on Foreign Direct Investment in Developing Countries, Washington D.C., April 1987.

United Nations Centre on Transnational Corporations meeting on Transnational Corporations in Services, New York, July 1987.

INSEAD Symposium on Managing Innovation in Large Complex Firms, Fontainebleau, September 1987.

ESRC Quantitative Economic History Study Group, Newcastle-upon-Tyne, September 1987.

European International Business Association meeting on Multinationals and Developing Countries: A Changing Relationship?, Antwerp, December 1987.

Seminar on The Internationalisation of R&D, Consiglio Nazionale delle Ricerche, Rome, April 1988.

Conference on Technological Innovation, Spoleto, July 1988.

Conference on Internationalisation Theories and the Italian Situation, Rome, October 1988.

European International Business Association meeting on East-West Economic and Business Relations, Berlin, December 1988.

ESRC Industrial Economics Study Group, Norwich, March 1989.

Meeting of the UK Region of the Academy of International Business, Bath, April 1989.

Conference on Multinationals and Europe 1992, Geneva, May 1989.

Public lecture on The Problems of East-West Trade, organised by the Regional Authority of Torun, Poland, June 1989.

Conference on The Implications of 1992 for Transnational Corporation Activity, Brussels, July 1989.

European International Business Association meeting on The Dynamics of International Business, Helsinki, December 1989.

Conference on Global Research Strategy and International Competitiveness, Reading, January 1990.

Conference on Economic and Monetary Union in the EC, Florence, February 1990.

Conference on East-West Business Links, Torun (Poland), June 1990.

Conference on Technology Management and International Business, Stockholm, June 1990.

Conference on Multinationals in Europe and Global Trade in the 1990s, Washington DC, September 1990.

Conference on Foreign Investment, Technology and Growth, Ottawa, September 1990.

European International Business Association meeting on Changes in the International Business Environment, Madrid, December 1990.

Research Seminar on the Economics of Technological Change, Maastricht Economic Research Institute on Innovation and Technology, February 1991.

EC meeting on the Transnationalisation of Science and Technology, Namur, April 1991.

Annual meeting of the UK Region of the Academy of International Business, London, April 1991.

Seminar on Multinational Investment in Modern Europe, Cargèse, Corsica, May 1991.

European Science Foundation meeting on The Sources and Diffusion of Innovation, Berlin, July 1991.

Panels on New Theories of Foreign Direct Investment and The Relationship Between Trade and Direct Investment, Academy of International Business Annual Meeting, Miami, October 1991.

Conference on Japan's Growing Technological Capability, US National Academy of Sciences, Washington DC, October 1991.

Conference on Multinational Enterprise, Chinese Culture University, Taipei, Taiwan, May 1992.

Conference on Japanese Foreign Direct Investment, University of Nottingham, September 1992.

National Congress of the Spanish Association of Business Economics, Jerez de la Frontera, September 1992.

Stimulation Plan for Economic Science (SPES) Evaluation Conference, Florence, November 1992.

European International Business Association Annual Conference, Reading, December 1992.

Conference on A Century of Industrial Policy, Oxford, December 1992.

Conference on Foreign Direct Investment in the Third World, Segovia, June 1993.

Summer school of the Complutense University, Madrid held in El Escorial, August 1993.

Conference on International Cartels Revisited, Caen, September 1993.

Workshop of the European Management and Organisations in Transition network, Strasbourg, October 1993.

Conference on International Technology Transfer, Hong Kong, November 1993.

European International Business Association Annual Conference, Lisbon, December 1993.

Workshop on Industrial Policies for Small Countries, Athens, February 1994.

European Congress on Innovation and Patents, Copenhagen, June 1994.

Prince Bertil Symposium on The Dynamic Firm, Stockholm, June 1994.

EUNETIC Conference on Evolutionary Economics of Technological Change, Strasbourg, October 1994.

Workshop on Changing Boundaries of the Firm, Como, October 1994.

Conference on Firm Variety in Innovation, Montréal, May 1995.

Seminar on Localised Technological Change, Turin, June 1995.

European International Business Association Annual Conference, Urbino, December 1995.

European Association for Historical Economics Congress, Venice, January 1996.

Conference on Globalisation, Aalborg, May 1996.

International Economics Study Group seminar, LSE, London, May 1996.

International Joseph A. Schumpeter Society Conference, Stockholm, June 1996.

Workshop of the EMOT network, Durham, June 1996.

National Congress of the Spanish Association of Business Economists, La Coruña, September 1996.

Academy of International Business Annual Meeting, Banff, September 1996.

European International Business Academy Annual Conference, Stockholm, December 1996.

Workshop on Specialization, Growth and Technology, Vienna, January 1997.

Seminar in the National Institute of Economic and Social Research series on Productivity Growth and Competitiveness, June 1997.

Conference on International Patterns of Technological Change, Madrid, June 1997.

Conference on the Internationalisation of Research and Development, Montréal, August 1997.

Final EMOT workshop, Stresa, September 1997.

European International Business Academy Annual Conference, Stuttgart, December 1997.

Seminar on the Dynamic Capabilities of Firms in Europe, Paris, May 1998.

Conference on the Economics of Science and Technology: Micro-Foundations and Policy, Urbino, June 1998.

International Joseph A. Schumpeter Society Conference, Vienna, June 1998.

Workshop on European Integration and Global Corporate Strategies, Paris, July 1998.

European Group for Organizational Studies Conference, Maastricht, July 1998.

Academy of Management Annual Conference, San Diego, August 1998.

Academy of International Business Annual Conference, Vienna, October 1998.

Seminar on Corporate Technological Diversification, Pisa, November 1998.

Conference on the Internationalisation of Corporate Technology and National Systems of Innovation, Madrid, November 1998.

Conference on Technology and Productivity in Historical Perspective, Waasenaar, the Netherlands, May 1999.

European Regional Science Association Annual Conference, Dublin, August 1999.

Association of Business Historians Annual Conference, London, September 1999.

Conference on Technological Externalities and Spatial Location, Cagliari, September 1999.

National Institute of Economic and Social Research Conference on Inward Investment, Technological Change and Economic Growth: the Impact of Multinational Corporations on the UK Economy, London, September 1999.

Seminar on Innovation, Networks and Localised Knowledge Creation and Diffusion, Varese, October 1999.

European Association for Evolutionary Political Economy Annual Conference, Prague, November 1999.

European Commission workshop on foreign direct investment statistics, Venice, November 1999.

European International Business Academy Annual Conference, Manchester, December 1999.

Marcus Wallenberg Symposium on critical perspectives on internationalisation, Uppsala, January 2000.

Conference on the economic impacts of FDI, Vienna, January 2000.

Conference on the Handbook of International Business, Oxford, April 2000.

Seminar on the internationalisation of corporate technology, Catania, May 2000.

Conference in honour of Paul David, Torino, May 2000.

International Joseph A. Schumpeter Society Conference, Manchester, June 2000.

Seminar on technological change in multinational companies, Oslo, June 2000.

European Association of Comparative European Studies Conference, Barcelona, September 2000.

Conference on the political economy of institutional development, Messina, September 2000.

Seminar on science-technology linkages for multinational companies, Madrid, November 2000.

European International Business Academy Annual Conference, Maastricht, December 2000.

Multinational management group seminar at the Wharton School, University of Pennsylvania, March 2001.

Seminar on MNE competence-creating subsidiaries, Madrid, April 2001.

Conference on the internationalisation of R&D, Paris, June 2001.

Conference on mergers and acquisitions, Rio de Janeiro, July 2001.

Conference on new forms of global firms and innovations, Helsinki, August 2001.

Seminar on the linkages between academic research and industrial innovation in multinational companies, Reading, September 2001.

European International Business Academy Annual Conference, Paris, December 2001 (received - with C. Bellak - second prize in the award for the best competitive paper, out of about 200 papers submitted).

Conference on Europeanization of the globe to the globalization of Europe, Geneva, January 2002.

Seminar on the internationalisation of R&D, Lisbon, February 2002.

International Joseph A. Schumpeter Society Conference, Gainesville, Florida, March 2002.

Academy of International Business Annual Conference, Puerto Rico, June 2002.

Summer school of the Complutense University, Madrid held in El Escorial, July 2002.

Workshop on innovation, Lisbon, November 2002.

European International Business Academy Annual Conference, Athens, December 2002.

Conference on Innovation, Roermond, June 2003.

DRUID Conference, Copenhagen, June 2003.

Academy of International Business Annual Conference, Monterey, July 2003.

Summer school of the Complutense University, Madrid held in El Escorial, July 2003.

Academy of Management Annual Conference, Seattle, August 2003.

Conference on What We Know About Innovation, in honour of Keith Pavitt, Sussex, November 2003.

Seminar at the Harvard Business School, November 2003.

European International Business Academy Annual Conference, Copenhagen, December 2003.

Workshop on Public Research Institutions, International Business, and Technological and Economic Catch-Up in Developing Regions, Catania, March 2004.

Workshop on National Innovation Competencies and Interests in a Globalized World, Denver, Colorado, May 2004.

International Joseph A. Schumpeter Society Conference, Milan, June 2004.

DRUID Conference, Copenhagen, June 2004.

Academy of International Business Annual Conference, Stockholm, July 2004.

Academy of Management Annual Conference, New Orleans, August 2004.

European International Business Academy Annual Conference, Ljubljana, December 2004.

Fifth Triple Helix Conference, Turin, May 2005.

Association of Japanese Business Studies, Quebec City, July 2005.

Academy of International Business Conference, Quebec City, July 2005.

European International Business Academy Annual Conference, Oslo, December 2005.

Conference on Images of the Multinational Firm, Warwick, May 2006.  
Academy of International Business Conference, Beijing, June 2006.  
Conference on TNCs from Emerging Markets, Columbia University, New York, October 2006.  
Sixth International Colloquium in Business History, Bocconi University, Milan, November 2006.  
European International Business Academy Annual Conference, Fribourg, December 2006.  
Annual Conference in Corporate Strategy (ACCS), Vallendar, May 2007.  
Academy of International Business Conference, Indianapolis, June 2007.  
Academy of Management Annual Conference, Philadelphia, August 2007.  
Conference on Innovation in Firms, Norwegian Academy of Science and Letters, Oslo, October-November 2007.  
European International Business Academy Annual Conference, Catania, December 2007.  
Academy of International Business Conference, Milan, July 2008.  
Workshop on Innovative Firms in Late Industrializing Countries, Mexico City, September 2008.  
European International Business Academy Annual Conference, Tallinn, December 2008.  
Workshop on The Effects of MNEs on Home and Host Countries, Nijmegen, May 2009.  
DRUID Summer Conference, Copenhagen, June 2009.  
Academy of International Business Conference, San Diego, June 2009.  
World Economic History Congress, Utrecht, August 2009.  
Strategic Management Society Conference, Washington DC, October 2009.  
Conference on Organizing for Internal and External Knowledge Creation and Innovation: The Role of Resources, Copenhagen, October 2009.  
Conference on Local to Global, Global to Local Innovation Systems and Public Policy in a Global Economy, George Mason University, Virginia, November 2009.  
European International Business Academy Annual Conference, Valencia, December 2009.  
Conference on the Cliometrics of Patents, Innovation and R&D, Strasbourg, May 2010.  
Workshop on R&D and the Firm, Karlshamn, June 2010.  
Academy of International Business Conference, Rio de Janeiro, June 2010.  
Bank of Italy seminar on the Historical Evolution of Technological Knowledge in MNCs, Rome, July 2010.  
Launch Conference for the Global Strategy Journal, Oak Brook IL (near Chicago), July 2010.  
Conference on Innovation and Growth, Jönköping, August 2010.  
Bank of Italy conference on Italy in the International Economy, 1861-2011, Perugia, December 2010.  
Reading International Business Conference, Reading, April 2011.  
ESHET Annual Conference, Istanbul, May 2011.  
Academy of International Business Conference, Nagoya, June 2011.  
Economic History Association Conference, Boston, September 2011.  
Banca d'Italia conference on Italy's International Economic Position, Rome, October 2011.  
Strategic Management Society extension conference on IB and Strategy, Miami, November 2011.

ISCTE seminar, Lisbon, December 2011.  
CEGBI seminar, York, February 2012.  
Business History Association conference, Philadelphia, March 2012.  
DRUID Debate on Exploration and Exploitation, Copenhagen, June 2012.  
Academy of International Business Conference, Washington DC, July 2012.  
Academy of Management Annual Conference, Boston, August 2012.  
MLGRG seminar, Montreal, September 2012.  
ISGEP workshop, Stockholm, September 2012.  
European International Business Academy Annual Conference, Sussex, December 2012.  
Academy of International Business Conference, Istanbul, July 2013.  
European International Business Academy Annual Conference, Bremen, December 2013.  
Institute for Research on Innovation conference on The New Agenda for Innovation Studies and Policy Implications, Madrid, March 2014.  
Academy of International Business Conference, Vancouver, June 2014.  
Academy of Management Annual Conference, Philadelphia, August 2014.  
European International Business Academy Annual Conference, Uppsala, December 2014.  
Workshop on New Ways of Firm Innovation in the International Economy: the Role of MNCs, Madrid, March 2015.  
Academy of International Business Conference, Bangalore, June 2015.  
European International Business Academy Annual Conference, Rio de Janeiro, December 2015.  
Academy of International Business Conference, New Orleans, June 2016.  
Academy of Management Annual Conference, Anaheim, August 2016.  
European International Business Academy Annual Conference, Vienna, December 2016.  
DRUID Debate on Practice Engagement and Research, New York, June 2017.  
Academy of International Business Conference, Dubai, June 2017.  
iBegin Conference on Time and Co-Location: The Role of Organized and Serendipitous Temporary Proximity in Value Creation, Venice, December 2017.  
Instituto Complutense de Estudios Internacionales (ICEI) seminar, Madrid, April 2018.  
Academy of International Business Conference, Minneapolis, June 2018.  
iBegin Conference on The Relationship between Local and Global Connectivity, Philadelphia, October 2018.  
European International Business Academy Annual Conference, Poznań, December 2018.  
Industry Studies Association Conference, Nashville, May 2019.  
Academy of International Business Conference, Copenhagen, June 2019.  
European International Business Academy Annual Conference, Leeds, December 2019.

### **CONTRACTS, FELLOWSHIPS, GRANTS AND SPONSORED RESEARCH**

OECD Research Grant (with J.H.Dunning), 1983-84; to study new forms of involvement by British companies in the third world (£6,000).  
EEC Research Grant, 1984-85; to study technological competition between European and US companies in the post-war period (£2,500).  
Research Grant from the Istituto Affari Internazionali (with F. Sanna Randaccio of the University of Rome), 1985-86; to study recent direct investment by Italian companies in the USA (£12,500).

ESRC Research Linked Studentship (with J.H. Dunning), 1986-89; to support a research student working in the area of global competition, the location of activities by multinational companies, and UK industrial policy.

Consultant to the World Bank, January-May 1987, on their project on foreign direct investment in Africa.

ESRC Research Grant (with M.C. Casson, J.H. Dunning and R.D. Pearce), January 1988 -December 1989; to study global research strategies by industrial firms and international competitiveness (£76,460).

Research Grant from the Consiglio Nazionale delle Ricerche (with F. Sanna Randaccio and P.C. Padoan of the University of Rome) to investigate the long run structural determinants of the international economic policy of Italy, the UK, the USA, and Germany (£15,000).

Consultant to the United Nations Centre on Transnational Corporations, July 1988 - December 1989, to help direct the further development of a database of international investment and production statistics in cooperation with staff at the UNCTC.

Adviser to the Centro Europa Recherche project commissioned to investigate the improvement of foreign direct investment statistics in Italy, 1989.

Coordinator of a European Research Network involving researchers from six countries supported under the EC Commission's Stimulation Plan for Economic Science, October 1989 - September 1992; to undertake a project on multinational corporation activity and 1992 (ECU 45,000).

ESRC Research Grant, June 1990 - September 1993; to study the historical structure of innovative activity in the UK and Europe since 1890 (£74,790).

Grants to support the organisation of a seminar on multinationals and 1992 held in Cargèse, Corsica in May 1991 (FF20,000 from the Corsican Regional Institute for Trade, Innovation and Management; and £1,000 from Nestlé SA).

Grant from the University of Reading Research Endowment Trust Fund for research into the role of technology in the growth of large firms, April 1991 - July 1992 (£20,000).

Grant from the Stockholm School of Economics (Institute of International Business) to support a joint research project on technology and the growth of Swedish firms, 1992 (£8,920).

Grant from the European Science Foundation to organise a workshop in Reading on technology and the theory of the firm, May 1995 (FF 120,000).

Grant as a contributor to a project on technology, economic integration and social cohesion (coordinated by Bart Verspagen of MERIT, University of Limburg), under the European Commission's Targeted Socio-Economic Research programme, January 1996 - December 1998 (ECU 25,000).

Grant to support a post-doctoral research fellow (Simona Iammarino) on a project in Reading on international economic integration and technology transfer in the EU, under the European Commission's Training and Mobility of Researchers programme, December 1996 - May 1998 (ECU 68,768).

Grant as a contributor to a project on dynamic capabilities, growth and long-term competitiveness of European firms (coordinated by Giovanni Dosi of the University of Rome "La Sapienza"), under the European Commission's Targeted Socio-Economic Research programme, April 1998 - February 2000 (ECU 30,000).



Research Associate, Programme on International Regimes, Hamburg Institute of International Economics (HWWA) (2000-2002).

Grant as a contributor to a project on assessing the impact of technological innovation and globalisation: the effects on growth and employment (coordinated by Jonathan Michie of Birkbeck College, London), under the European Commission's Key Action for Socio-Economic Research programme, March 2000 - March 2002 (EURO 42,300).

Grant as a contributor to a project on the relationship between the technological strategies of multinational companies and national systems of innovation (coordinated by Jose Molero of Complutense University, Madrid), under the European Commission's Key Action for Socio-Economic Research programme, March 2000 - June 2002 (EURO 41,200).

Grant as a contributor to a project on mergers and acquisitions and science and technology policy (coordinated by Geert Steurs in Brussels, with Massimo Colombo, Leo Sleuwagen and Reinhilde Veugelers), as part of the implementation of the European Commission's Common Basis for Science, Technology and Innovation Indicators, March 2000 - April 2002 (EURO 32,968).

Grant as a contributor to a project on industrial districts' re-location processes: identifying policies in the perspective of EU enlargement (coordinated by Ruggiera Sarcina in Rome), under the European Commission's programme for Improving the Human Research Potential and the Socio-Economic Knowledge Base, September 2001 - August 2004 (EURO 87,960).

Grant from the Rutgers Business School Research Resources Committee for research into the internationalization of corporate technology, July 2004 - June 2005 (\$6,000).

Grant from the Rutgers Business School Research Resources Committee for research into knowledge flows between developed and developing nations, July 2005 - June 2006 (\$3,000).

Grant from the Rutgers Business School Blanche and Irwin Lerner Center for Pharmaceutical Management Studies for research into transnational technology networks in the pharmaceutical industry - investigating the challenges for firms and governments, January 2006 - December 2006 (\$5,000).

Grant from the Rutgers University Academic Excellence Fund to support the formation of an East Asian Business Center, March 2005 - June 2007 (\$75,000).

Grant from the Rutgers Business School Research Resources Committee for research into international knowledge sourcing in the pharmaceutical industry in the US and Germany, July 2006 - June 2007 (\$8,400).

Grant from Columbia University Earth Institute to support a research project on innovative firms in late industrializing countries, September 2007 - September 2008 (\$12,000).

Grant from the Academy of International Business (AIB) Secretariat at Michigan State University to support the work of the Program Chair for the AIB annual conference in Milan in June 2008 (\$10,000).

## **PROFESSIONAL MEMBERSHIPS**

European International Business Academy (EIBA) (President, 1992)

Academy of International Business (AIB) (Vice President and Program Chair, 2008)

Academy of Management (AOM)

Strategic Management Society (SMS)  
International J.A. Schumpeter Society (ISS) (Member of the Board of Management, 2000-2004)  
European Association for Evolutionary Political Economy (EAEPE)  
Royal Economic Society (RES)

### **AWARDS/HONORS**

President of the European International Business Association (December 1991 - December 1992).

One of the four Founding Fellows of the European International Business Academy (since 2001), elected at the EIBA Annual Conference in Paris in December 2001; Secretary-Treasurer of the EIBA Fellows (2002-2007).

Elected as a Fellow of the Academy of International Business (since 2005).

Elected Dean of the EIBA Fellows, December 2015 to December 2018.

PwC Strategy & Eminent Scholar in International Management Award of the International Management Division, Academy of Management, Boston, August 2019.

Winner (with S. Edris) of the Danny Van Den Bulcke Best Paper Prize at the European International Business Academy Annual Conference in Leeds, December 2019.

### **DIRECTED STUDENT LEARNING**

Supervisor or advisor (committee chair) of thirty-two completed Ph.D. dissertations, at the University of Reading, the University of Mauritius, and Rutgers University.

Supervisor of fourteen completed Ph.D. theses at the University of Reading, ten of whom now hold academic appointments. Dr. Paz Tolentino was awarded her degree in July 1988 for a thesis on Third World multinationals. She completed it within three years, and won the 1989 Farmer Prize, an international award by the Academy of International Business for the best thesis in international business. A book derived from her thesis was published by Routledge, and she is now a Lecturer at Birkbeck College, London. Dr. Paul Campayne was an ESRC research linked student who was awarded his degree in July 1990 for a thesis on the international location of financial services by multinational banks, and he went on to a research post at the Bank of England. Dr. Nigel Driffield was another ESRC funded student who received his degree in July 1993 for his thesis on the employment effects of multinational firms, which has been published by Harwood, and he is now Professor of International Business at Warwick University. Dr. Birgitte Andersen was awarded her degree in July 1997 for her thesis on technological change and the evolution of corporate innovation, and she is now Professor of the Economics and Management of Innovation at Birkbeck College, London. Dr. Giovanna Vertova obtained her degree in July 1998 for a thesis on the historical evolution of national innovation systems, and she is now a Professor at Bergamo University, Italy. Drs. Fai, Reganati and Santangelo all received their doctorates in July 1999. Dr. Felicia Fai completed her research on corporate technological diversification, and she is now a Lecturer at Bath University. Dr. Filippo Reganati's thesis was on models of international trade and production, and he is a Professor of Economics at Foggia University, Italy. Dr. Grazia Santangelo completed her thesis in just two and a half years on the topic of multi-technology, multinational corporations in European ICT industries, and she is now a Professor of Economics at Catania University, Italy. Dr. Astrid Bachmann obtained her

degree in December 1999 for her thesis on technological leadership and diversification in British and German pharmaceutical firms, and she works now for a company in Germany. Dr. Odile Janne graduated in July 2001, having completed in 2000 her thesis on the geography of corporate technological development in Europe. She had won the prize in the EIBA (European International Business Academy) Doctoral Tutorial in International Business in 1996, in Stockholm; and she is currently a Lecturer at Birkbeck College, London. Dr. Camilla Noonan was awarded her degree in July 2002, for her thesis on the regional dynamics of technology sourcing in Germany, and she is now a Lecturer at University College, Dublin. She won the 2003 Farmer Prize, an international award by the Academy of International Business for the best thesis in international business. Dr. Elena Kosmopoulou received her degree in July 2005, for her thesis on the determinants of international corporate technological diversification, and she is now an Assistant Professor at the University of Patras, Greece. Dr. Sabine Reim obtained her degree in July 2006, for her thesis on the globalisation of air transport networks, and she now works for a major airline. Dr. Chie Iguchi received her degree in July 2007 for her thesis on technology linkages between foreign-owned firms and their local suppliers in Malaysia, and she is now a Professor in International Business at Keio University in Tokyo, Japan.

Supervisor of one completed Ph.D. thesis at the University of Mauritius. Dr. Jahan Peerally was a Fulbright scholar at Rutgers in 2004-05, a research visitor at the University of Western Ontario in 2005-06, as the winner of the EIBA Fellows Award to a Promising Young Scholar in International Business (sponsored by the Wandel and Goltermann Foundation), and she is now an Associate Professor in International Business at HEC Montréal.

Chair of the dissertation committee of seventeen completed Ph.D. dissertations at Rutgers University, all of whom now hold academic positions. Dr. Hyejin Kim was awarded her degree in May 2006 for her Global Affairs thesis on international ethnic networks in business and intra-ethnic conflict amongst Koreans in China. She is now a Lecturer in the National University of Singapore. Dr. Helena Barnard received her degree in January 2007 for her Rutgers Business School (RBS) thesis on investment from less to more developed countries as a mechanism for capability upgrading in developing country firms. She is now an Associate Professor of International Business at the University of Pretoria, South Africa. Dr. Yanli Zhang was awarded her degree in May 2007 for her RBS thesis on international business connections, domestic inter-firm networks and the corporate technological development paths of Japanese firms. She is now an Associate Professor at Montclair State University. Dr. Kwaku Ampadu-Nyarkoh was awarded his degree in October 2008 for his RBS dissertation on the geography of knowledge sourcing by multinational corporation subsidiaries, in the case of the pharmaceutical industry. He is now an Assistant Professor at Berkeley College. Dr. Hyuk Kim was awarded his degree in May 2010 for his Global Affairs dissertation on the organizational strategy development of international firms in the pharmaceutical industry in the light of a stakeholder management perspective. He is now an Assistant Professor of International Business at Martin University, Indianapolis. Dr. Feng Zhang obtained her degree in October 2010 for her RBS dissertation on innovation in subsidiaries in emerging market economies in the international networks of technological accumulation of multinational corporations. She is now an Associate Professor of International Business at Penn State

University, Abington. Dr. Ranfeng Qiu was awarded her degree in October 2010 for her RBS dissertation on the role of general purpose technologies in the international innovation strategies of multinational corporations. She is now an Associate Professor in California State University at San Bernadino. Dr. Arkadiusz Mironko received his degree in October 2011 for his Global Affairs dissertation on the influence of the geographic clustering of foreign subsidiaries on the economic development of regions in Poland. He is now Assistant Professor at Indiana University East. Dr. Shengsheng Huang obtained his degree in January 2012 for his RBS dissertation on FDI spillovers, technology diffusion and capability accumulation in the Chinese passenger car industry. He is now an Assistant Professor at the University of Houston-Victoria, Texas. Dr. Anke Piepenbrink received her degree in October 2012 for her RBS dissertation on innovation networks in an international standard development organization, with reference to cellular telecommunications. She is now an Associate Professor at ESC Rennes School of Business. Dr. Xiaoyu Pu obtained her degree in May 2013 for her RBS dissertation on MNC subunit knowledge sourcing and competence creating activities. She is now an Assistant Professor at SUNY New Paltz, New York. Dr. Pallavi Shukla defended her Ph.D. dissertation in May 2016 on international migration and the geography of FDI, and she is currently a Lecturer in RBS. Dr. Jessica Salmon defended her dissertation in June 2017 on the co-evolution of knowledge complexity and location complexity, and she is now an Assistant Professor at Siena College, New York. Dr. Seho Cho received his degree for his Ph.D. dissertation in May 2018 on international knowledge sourcing by Korean firms, and he is now an Assistant Professor at North Carolina Agriculture and Technical (NCAT) State University, Greensboro, North Carolina. Dr. Salma Zaman was awarded her Ph.D. in October 2018 for her RBS dissertation on the changing structure of international knowledge flows between the world's major cities, and she is now an Assistant Professor at the Lahore University of Management Sciences (LUMS). Dr. Yuanyuan Li obtained her Ph.D. in May 2020 for her dissertation on the relationship between inward and outward foreign direct investment in China, and she is now an Assistant Professor in California State University. Dr. Sarah Edris defended her Ph.D. dissertation in June 2020 on MNE knowledge networks in the pharmaceutical industry, and she is now an Assistant Professor at Maastricht University.

## **SERVICE TO THE PROFESSION**

### **Leadership Roles**

Member of the Executive Board, European International Business Association (December 1984 - December 1994).

Member of the Faculty Panel for the EIBA Doctoral Tutorial in International Business in 1988 (Berlin), 1989 (Helsinki), 1991 (Copenhagen), 1993 (Lisbon) and 2003 (Copenhagen); Chair of the Panel in 1990 (Madrid) and Co-Chair in 2004 (Ljubljana), 2005 (Oslo), 2006 (Fribourg), 2007 (Catania), 2008 (Tallinn) and 2009 (Valencia).

President of the European International Business Association (December 1991 - December 1992).

Member of the panel of referees for ESRC proposals, and for the SERC/ESRC joint committee. Referee in the 1992 UFC/PCFC and in the 2008 HEFCE research assessment exercise in the field of International Studies: Technology Policy.

Member of the Steering Committee of the ESRC's Research Programme on Intellectual Property Rights (1995-1999).

Member of the UK Treasury Academic Panel on inward investment, February 1997.

Member of the steering committee of ESTER (European Graduate School for Training in Economic and Social Historical Research), 1997-2002.

Member of the Board of Management of the International J.A. Schumpeter Society (2000-2004).

Member of the Panel for the Junior Faculty Consortium at the Academy of International Business (AIB) Annual Conference in Puerto Rico in June 2002, and for the Junior Faculty Consortium of the International Management Division at the Academy of Management Annual Conference in New Orleans in August 2004.

Member of the Board of ESTER (European Graduate School for Training in Economic and Social Historical Research), since 2002.

Member of the Faculty Panel for the AIB Doctoral Consortium in 2003 (Monterey) and 2005 (Quebec City).

Chair of the Track on Innovation, Marketing, Internationalization of R&D, and Location Choices of Knowledge Intensive Activities by MNCs for the Academy of International Business (AIB) Annual Conference in Quebec City in July 2005, and member of the Program Committee for the meeting.

Elected as the Vice President of the Academy of International Business from June 2006 to June 2008, with responsibility for the AIB conference program in Milan in 2008.

Member of the Best Dissertation Award committee for the Technology and Innovation Management division of the Academy of Management in 2007.

Chair of the Track on International Business and Science-Technology Relationships for the EIBA Annual Conference in Catania in December 2007.

Member of the Fulbright National Screening Committee (NSC) for US graduate student applications in the field of Business, November 2016.

Member of the Academy of International Business Central and Eastern Europe (AIB-CEE) Chapter Honorary International Mentoring Board, February 2018.

External assessor for the appointment to a new Chair of International Business in the Catholic University of Leuven (KU Leuven), 2020.

### **Session Chair**

On very many occasions, too numerous to list.

### **Paper Reviewer**

The Academy of Management Journal, Cambridge Journal of Economics, Economic Geography, Economic Journal, Economic Record, Economics of Innovation and New Technology, Energy Strategy Reviews, Environment and Planning Series A, European Economic Review, Industrial and Corporate Change, International Business Review, International Economics and Economic Policy, International Journal of Applied Economics, International Journal of the Economics of Business, International Journal of Industrial Organisation, Journal of Business Economics, Journal of Common Market Studies, Journal of Development Studies, Journal of Economic Behavior and Organization, Journal of Economic Geography, Journal of Economic Studies, Journal of Economic Surveys, Journal of Evolutionary Economics, Journal of IEEE Transactions on

Engineering Management, Journal of Industrial Economics, Journal of International Business Studies, Journal of International Development, Journal of International Management, Journal of Management and Governance, Journal of Management Studies, Journal of World Business, Kyklos, Management, Management International Review, Management Science, Managerial and Decision Economics, Prometheus, R&D Management, Regional Studies, Research Policy, Review of International Economics, Review of International Political Economy, Scandinavian International Business Review, Scottish Journal of Political Economy, Strategic Management Journal, Strategic Management Review, Transnational Corporations, Weltwirtschaftliches Archiv, World Economy.

### **Paper Discussant**

Conference on Economic Integration and Trade and Development Strategies: the Experience of the Iberian Countries, Reading, July 1985.

Conference on International Technology Transfer Between the Developed Countries, Multinational Corporations, and National Policies, Paris, September 1985.

Conference of Post-Keynesian Economists, Antwerp, October 1990.

Workshop on European Management and Organisations in Transition, Milan, June 1992.

Conference on Globalisation of Markets, Rome, October 1994.

Conference on the Economics of High Technology Competition and Cooperation in Global Markets, Hamburg, February 1995.

Expert commentator at the ESTER doctoral seminar on Technological Change and Economic Growth, Paris, September 1996.

Conference on Business History and Institutional Economic Theory, Reading, May 1998.

Conference on Korean foreign direct investment, Paris, November 1999.

Workshop on Public Research Institutions, International Business, and Technological and Economic Catch-Up in Developing Regions, Catania, March 2004.

Annual colloquium for doctoral student research of the Consortium on Competitiveness and Cooperation (CCC), Atlanta, April 2004.

DRUID Summer Conference, Copenhagen, June 2009.

World Economic History Congress, Utrecht, August 2009.

JIBS special issue conference on the multinational in geographic space, Philadelphia, June 2012.

### **Book Reviews**

Review of "Multinationals in Transition" edited by A. Cotta and M. Ghertman, in *Multinational Business*, 1983, No. 1, pp. 48-51.

Review of "The New Multinationals: The Spread of Third World Enterprises" by S. Lall *et al*, in *Multinational Business*, 1984, No. 1, pp. 47-49.

Review of "Multinational Excursions" by C.P. Kindleberger in *Multinational Business*, 1985, No. 1, pp. 44-47.

Note on "French Multinationals" by J. Savary, in *The Economic Journal*, Vol. 95, June 1985, p. 548.

Review of "Progress, Profits and Poverty: Studies of International Industries in Latin America" edited by R. Newfarmer, in *The Economic Journal*, Vol. 95, December 1985, pp. 1134-1136.

Review of "Market structure and Foreign Trade" by E. Helpman and P. Krugman, in *The Economic Journal*, Vol. 96, March 1986, pp. 243-245.

Review of "The Financial Structure of Multinational Capitalism" by P. Grou, in *Multinational Business*, 1986, No. 2, pp. 43-46.

Note on "US Investment in Latin America and the Caribbean" by R. Ramsaran, in *The Economic Journal*, Vol. 96, June 1986, p. 606.

Review of "Standing Guard: Protecting Foreign Capital in the Nineteenth and Twentieth Centuries" by C. Lipson, in *Journal of Development Economics*, November 1986, pp. 190-193.

Note on "Industrial Investment in Europe: Economic Theory and Measurement", edited by D. Weiserbs, in *The Economic Journal*, Vol. 96, December 1986, p. 1186.

Review of "Competition in Global Industries" by M.E. Porter, in *Multinational Business*, 1987, No. 1, pp. 45-49.

Review of "Transnational Corporations and Underdevelopment" by V. Bornschier and C. Chase-Dunn, in *Journal of Development Studies*, Vol. 24, No. 1, October 1987, pp. 102-105.

Note on "Outward Bound: Canadian Direct Investment in the United States" by A.M. Rugman, in *The Economic Journal*, Vol. 98, March 1988, pp. 252-253.

Review of "Multinationals of the South: New Actors in the International Economy" edited by K.M. Khan, in *Journal of Development Studies*, Vol. 24, No. 3, April 1988, pp. 437-440.

Review of "Multinational Enterprise in Historical Perspective" edited by A. Teichova, M. Lévy-Leboyer and H. Nussbaum, in *The Economic History Review*, April 1988, pp. 338-339.

Note on "Trade Among Multinationals: Intra-Industry Trade and National Competitiveness" by D.C. MacCharles, in *The Economic Journal*, Vol. 98, June 1988, p. 591.

Review of "Transnational Corporations and Uneven Development: The Internationalisation of Capital and the Third World" by R. Jenkins, in *Multinational Business*, 1988, No. 3, pp. 59-63.

Review of "Transnational Monopoly Capitalism" by K. Cowling and R. Sugden in *International Journal of Industrial Organisation*, Vol. 6, 1988, pp. 405-407.

Review of "The Economics of Business Enterprise: New Approaches to the Firm" by M. Ricketts in *Business History*, Vol. 31, January 1989, pp. 101-102.

Review of "British Multinationals: Origins, Management and Performance" edited by G. Jones, in *The Economic History Review*, Vol. 42, February 1989, pp. 144-145.

Note on "The Mobility of Labor and Capital: A Study in International Investment and Labor Flow" by S. Sassen in *The Economic Journal*, Vol. 99, March 1989, p. 261.

Note on "Economic and Social Effects of Multinational Enterprises in Export Processing Zones", ILO/UN volume, in *The Economic Journal*, Vol. 99, June 1989, p. 540.

Note on "Pollution and the Struggle for the World Product: Multinational Corporations, Environment, and International Comparative Advantage" by H.J. Leonard in *The Economic Journal*, Vol. 99, December 1989, p. 1251.

Note on "The Internationalisation of Business" by J.M. Livingstone in *The Economic Journal*, Vol. 100, September 1990, p. 1054.

Review of "The Adoption and Diffusion of Imported Technology: the Case of Korea" by J.L. Enos and W.H. Park in *Development and Change*, Vol. 22, No. 2, 1991, pp. 369-371.

Review of "Twenty Five Centuries of Technological Change: An Historical Survey" by J. Mokyr in *Business History*, Vol. 33, No. 3, July 1991, pp. 214-215.

Note on "New Technologies, Shared Facilities and the Innovatory Firm" by D. Bosworth, C. Jacobs and J. Lewis in *The Economic Journal*, Vol. 101, September 1991, p. 1351.

Note on "Managing Innovation: A Study of British and Japanese Factories" by D.H. Whittaker in *The Economic Journal*, Vol. 101, September 1991, p. 1352.

Review of "The Lever of Riches: Technological Creativity and Economic Progress" by J. Mokyr in *Business History*, Vol. 34, No. 1, January 1992, pp. 225-226.

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Joint Review of "Rethinking Economics: Markets, Technology and Economic Evolution" edited by G.M. Hodgson and E. Screpanti, and "Towards a New Europe? Structural Change in the European Economy" edited by A. Amin and M. Dietrich in *The Economic Journal*, Vol. 103, May 1993, pp. 758-761.

Note on "Technology and Enterprise in Historical Perspective" edited by G. Dosi, R. Giannetti and P.A. Toninelli in *The Economic Journal*, Vol. 104, May 1994, p. 743.

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Note on "Techno-Nationalism and Techno-Globalism: Conflict and Cooperation" by S. Ostry and R.R. Nelson in *The Economic Journal*, Vol. 107, July 1997, p. 1300.

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### **Editor**

Editor of EIBAZine, the bi-annual publication of EIBA, with Barbara Jankowska (since December 2019).

Editor-in-Chief of the Journal of International Business Studies (January 2011 - December 2016).

Editor of Routledge book Series on Global Competition (since December 1992).

Member of the editorial board of Management International Review (since 1994); Cuadernos de Economía y Dirección de la Empresa (since 1998); Journal of International Management (since 2001); Journal of Economic Behavior and Organization (since 2002); International Economics and Economic Policy (since 2004); Journal of Institutional Economics (since 2005); and International Journal of Technological Learning, Innovation and Development (since 2007).

Member of the Advisory Board of Economía e Política Industriale (since 2008); and of International Management (since 2010).

Associate Editor, Journal of Economic Behavior and Organization (2002-2010).

Associate Editor, Journal of International Business Studies (1997-2002).

Member of the Consulting Editors Board of the Journal of International Business Studies (July 2008 - December 2010; January 2017 - December 2019); and Journal of International Business Policy (November 2017 - December 2020).

Member of the editorial board of Journal of International Business Studies (1997-2007); and Journal of Management and Governance (2001-2006).

Guest Editor of special issues of the Journal of Economic Behavior and Organization (vol. 35, no. 2, on technology and the theory of the firm) in February 1998; of Research Policy (vol. 27, no. 5, on technology and the firm) in September 1998 (both with the support of Richard Nelson and Keith Pavitt); of the Journal of International Relations and Development (vol. 3, no. 2, on foreign direct investment and trade) in June 2000 (with Christian Bellak); of the International Journal of the Economics of Business (vol. 8, no. 2, on the eclectic paradigm) in July 2001 (with Rajneesh Narula); and of the Journal of International Business Studies (vol. 47, no. 5, on internationalization in the information age) in June 2016.

### **SERVICE TO THE UNIVERSITY**

Member of the Search Committee for a new Chair in International Political Economy in the Center for Global Change and Governance and the Department of Political Science, Faculty of Arts and Sciences, Newark, 2003-04.

Member of the Promotion Committee considering the case of Carlos Sieglie (for full professor) for the Department of Economics, Faculty of Arts and Sciences, Newark, 2003-04.

Member of the Provost's Committee on the PhD Program in Management, 2004-05.

Co-Director of the Center for Global Change and Governance, Rutgers - Newark, January-July 2005.

Member of the Provost's Committee on Global Affairs, 2005.

Chair of the Search Committee for a new Director of the Division of Global Affairs, Graduate School, Rutgers - Newark, 2005-06.

Member of the Division of Global Affairs Committee considering the case of Alex Motyl (for promotion to Professor II), 2008-09.

Member of the Division of Global Affairs Committee for an award for the best recent doctoral dissertation in global affairs, 2009.

Member of the Search Committee for a new Assistant Professor in International Political Economy in the Division of Global Affairs and the Department of Economics, Faculty of Arts and Sciences, Newark, 2010.

Member of the Promotion Committee considering the case of Peter Loeb (for promotion to Professor II) in the Department of Economics, Faculty of Arts and Sciences, Rutgers - Newark, 2011-12.

Member of the Division of Global Affairs Curriculum Committee, 2012-15.

Member of the Rutgers Newark Research Advisory Committee, since 2014.

Member of the Promotion Committee considering the case of Briance Mascarenhas (for promotion to Distinguished Professor) in the Strategy and International Business Area in the Rutgers School of Business - Camden, 2014-15.

Member of the Review Committee for proposals submitted to the Initiative for Multidisciplinary Research Teams (IMRT), Rutgers - Newark, 2019.

### **SERVICE TO THE SCHOOL**

Member of the Coordinating Committee for the Ph.D. Program in Management in the School (since 2003).

Member of the Strategic Planning Committee, Rutgers Business School - Newark and New Brunswick, 2004-05.

Director, East Asian Business Center, 2005-08.

Chair of the Rutgers Business School committee for the Junior Faculty Research Excellence Award, and the Ph.D. Student Research Excellence Award, April 2007.

Member of the Promotion Committee considering the case of Aaron Shenhar (for full professor with tenure) in the Department of Supply Chain Management and Marketing Sciences, Rutgers Business School - Newark and New Brunswick, 2008-09.

Member of the Rutgers Business School committee for the Junior Faculty Research Excellence Award, 2009, 2010 and 2011.

Member of the School Committee for Appointments and Promotions, Rutgers Business School - Newark and New Brunswick, 2010-13, and 2015-16.

Chair of the Task Force on RBS Contributions to Rutgers' Integrating Themes, Rutgers Business School - Newark and New Brunswick, 2014.

Member of the Committee on RBS Research Centers, Rutgers Business School - Newark and New Brunswick, 2015.

Member of the Planning Committee, Rutgers Business School, 2018-19.

Member of the Committee to evaluate applications for the position of Dean's Research Professor in the Department of Management and Global Business, Rutgers Business School - Newark and New Brunswick, 2019.

## **SERVICE TO THE DEPARTMENT**

Ph.D. Program Coordinator and Examination Convenor for the International Business major in Rutgers Business School - Newark and New Brunswick (since 2002), Ph.D. Coordinator for the Department of Management and Global Business (from 2003-2010).

Member of the Search Committee for a new Assistant or Associate Professor in International Business in the Department of Management and Global Business, Rutgers Business School - Newark and New Brunswick, 2003-04.

Member of the Reading Committees evaluating the publications of Varghese George (for tenure, 2003), Ayesha Malhotra (for reappointment, 2004), Bill Newburry (for tenure, 2005), Susan Feinberg (for tenure, 2006) and Petra Christmann (for tenure, 2007) in the Department of Management and Global Business, Rutgers Business School - Newark and New Brunswick.

Member of the Recruitment Committee for a new Professor of Strategic Management and a new Professor of International Business in the Department of Management and Global Business, Rutgers Business School - Newark and New Brunswick, 2004-05.

Member of the Peer Evaluation Committee (PEC) for the Faculty Academic Service Increment Program (FASIP) in the Department of Management and Global Business, Rutgers Business School - Newark and New Brunswick, 2004-05, and 2005-06.

Chair of the Search Committee for a new Assistant Professor in International Business in the Department of Management and Global Business, Rutgers Business School - Newark and New Brunswick, 2007-08.

Member of the Peer Evaluation Committees (PECs) for the Faculty Compensation Program (FCP) in the Department of Management and Global Business, Rutgers Business School - Newark and New Brunswick, and in the Division of Global Affairs, 2007-08, 2008-09 and 2009-10.

Member of the Search Committee for a new Assistant Professor in Strategy (with a secondary interest in International Business) in the Department of Management and Global Business, Rutgers Business School - Newark and New Brunswick, 2008-09.

Chair of the Search Committee for a new Assistant Professor in International Business in the Department of Management and Global Business, Rutgers Business School - Newark and New Brunswick, 2009-10.

Member of the Search Committee for a new Professor (open rank) in International Business in the Department of Management and Global Business, Rutgers Business School - Newark and New Brunswick, 2013-14.

Member of the Strategy Committee in the Department of Management and Global Business, Rutgers Business School - Newark and New Brunswick, since 2015.

Convenor (with S. Monaghan) of the research seminar series in the Department of Management and Global Business, Fall 2015.

Member of the Search Committee for a new Assistant Professor in Organization Theory/Strategy/ Technology Management in the Department of Management and Global Business, Rutgers Business School - Newark and New Brunswick, 2015-16.

Member of the Search Committee for a new Assistant Professor in International Business in the Department of Management and Global Business, Rutgers Business School - Newark and New Brunswick, 2016-17.

Member of the Search Committee for a new Assistant Professor in International Business in the Department of Management and Global Business, Rutgers Business School - Newark and New Brunswick, 2018-19.

Member of the Farris Chair Evaluation Committee in the Department of Management and Global Business, Rutgers Business School - Newark and New Brunswick, 2019.