

Sherman Robinson

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Sherman Robinson is a Senior Research Fellow at the International Food Policy Research Institute (IFPRI). He is also a Professorial Fellow (emeritus) at the Institute of Development Studies (IDS), and Professor of Economics (emeritus) at the University of Sussex. He worked at the International Food Policy Research Institute (IFPRI) from 1993 to 2004 as Director of the Trade and Macroeconomics Division (1993 – 2003) and Institute Fellow (2003 – 2004), and returned to IFPRI as a Senior Research Fellow in 2011. Before joining IFPRI in 1993, he was a Professor of Agricultural and Resource Economics at the University of California, Berkeley. He has been a consultant to the World Bank and has held visiting senior-staff appointments at the Economic Research Service, U.S. Department of Agriculture; the U.S. Congressional Budget Office; and the President's Council of Economic Advisers (in the Clinton administration), where he largely worked on trade issues, including regional trade agreements, GATT/WTO negotiations, and the North American Free Trade Agreement (NAFTA). He was also a Division Chief in the Research Department of the World Bank, an Assistant Professor of Economics at Princeton University, and a Lecturer in Economics at the London School of Economics.

Professor Robinson is a leading expert on computable general equilibrium (CGE) simulation models, which have become a standard tool of analysis of trade and fiscal policy reform, regional integration, structural adjustment, and development strategies. His research interests include long-run modeling, international trade, economic growth, agricultural and resource issues, climate change adaptation, macroeconomic policy, income distribution, and maximum-entropy econometrics applied to estimation problems in developing countries. He has published widely in climate change adaptation, international trade, growth strategies, regional integration, income distribution, empirical modeling methodologies, and agricultural economics.

EDUCATION

Harvard University: B.A. (1965), M.A. (1969), and Ph.D. (1970) in Economics.

EMPLOYMENT

- January 2011–
present International Food Research Institute (IFPRI). Senior Research Fellow.
- Aug 2004–
2010 University of Sussex, United Kingdom. Professor of Economics. Joint appointment as a Professorial Fellow at the Institute of Development Studies (IDS) at the University of Sussex, starting March 2005.
- Nov. 1993–July
2004 International Food Policy Research Institute (IFPRI). Division Director, Trade and Macroeconomics Division, 1993 – 2003. Institute Fellow, 2003 –2004.
- 1983–1995 University of California, Berkeley. Department of Agricultural and Resource Economics. Associate Professor, 1983 – 85. Professor, 1985 – 95.
- 1977–1983 The World Bank, Washington, D.C. Economist and Senior Economist, Economics of Industry Division, Development Economics Department (1977 – 1982). Division Chief, Development Strategy Division, Development Research Department (1982 – 83).
- 1971–1977 Princeton University. Assistant Professor in the Economics Department. Assistant Director of Graduate Studies, Economics Department (1976 – 77). Acting Director, Research Program in Development Studies, Woodrow Wilson School (1974 – 75 and Fall, 1976).
- 1969–1971 The London School of Economics and Political Science. Lecturer in Economics.

VISITING APPOINTMENTS AND CONSULTING

- Jan-June, 2012 Visiting Lecturer, School of Public Policy, University of Maryland, College Park.
- 2006–2011 Visiting Professor of Development Economics, Institute of Social Studies (ISS), The Hague, Netherlands
- April–July, 20 The World Bank. Worked for the Development Economics Department, Prospects Group (DEC/PG), with the core team preparing the publication *Global Economic Prospects, 2005: Trade, Regionalism, and Development*.
- January–June, George Washington University. Taught a semester graduate course in the Economics

1998 Department on General Equilibrium Models for Policy Analysis.

May–Nov, 1993 Council of Economic Advisers, Executive Office of the President. Senior Economist. Worked mostly on international trade issues, including the North American Free Trade Agreement (NAFTA) and GATT, and agricultural issues.

Aug. 1992–April 1993 Congressional Budget Office, U.S. Congress. Visiting Scholar. Worked in the Macroeconomic Analysis Division on trade, tax, and macroeconomic issues. Assisted in the preparation of the CBO report on NAFTA.

July 1987–July 1989 Economic Research Service, U.S. Department of Agriculture. Visiting Scholar under a Cooperative Agreement between the U.S. Department of Agriculture and the University of California, July 1987 to July 1989. Worked largely on trade issues, analyzing the impact on the U.S. economy of trade reforms proposed in the Uruguay Round of GATT negotiations. Served on interagency working groups and provided numerous briefings.

1986 and 1991, summers International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria. Ford Foundation project to organize and teach a course on economywide multisector models. Team included Professors Shantayanan Devarajan (Harvard University), Lars Bergman (Stockholm School of Economics), and Erno Zalai (Budapest School of Economic Science).

1991–1995 Robert Nathan Associates. Jointly with Robert Solomon (Brookings Institution), provided analytic foundation for a knowledge-based computer system to provide U.S. government analysts the ability to forecast the need for structural adjustment programs in developing countries.

1972–1992 The World Bank. Projects on Korea (1972–75), Hungary (1984–86), Yugoslavia (1987), and Turkey (1988). Three missions to Hungary (1984–86). Research work and lecturing based in Washington (1988–89). Consulting to the Agricultural and Rural Development Department (1989–1992).

1988–1991 KPMG/Peat Marwick. Member of the International Advisory Board, Policy Economics Group (1990–1991). Trips to Jamaica (1988) and Moscow (1990). Other work based in Washington (1988–1991), including a project to develop a U.S.–Mexico trade model to analyze the impact of a North American Free Trade Agreement.

1988–1991 OECD Development Centre, Paris. Project on the impact of stabilization programs on the distribution of income, 1988–1991. Project on developing a world model of the impact of trade liberalization on developing countries, jointly with the World Bank, 1990–1992.

1988–1989 Harvard Institute for International Development. Work in Indonesia (1988) and in Cambridge (1989).

1984–1987 Engineering Economics Associates, Berkeley, CA. Work developing a social accounting matrix for the U.S.

1987, Summer University of Melbourne, Melbourne, Australia. University appointment as a Visitor

in the Institute of Applied Economic Research.

- 1981, Fall Term Sidwell Friends School, Washington, DC. Taught a semester course on economic development for high school seniors.
- 1981, Spring Term Georgetown University. Visiting “Professorial Lecturer.” Taught a graduate course in Economic Planning in Developing Countries.
- 1980, Spring Term Princeton University. Taught a graduate course in Economic Planning in Developing Countries jointly with Professor Jorge de Macedo and Kemal Dervis.
- 1979, Spring Term The Johns Hopkins University. Visiting Lecturer in Economics. Taught a graduate course in Economic Development jointly with Professor T.N. Srinivasan.

EDITORIAL BOARDS AND OTHER BOARDS

United Nations, Economic Commission for Africa (UNECA). Appointed member of the Technical Committee of the African Trade Policy Centre (ATPC), UNECA, 2006

International Agricultural Trade Research Consortium (IATRC), Elected member of the Executive Committee, 2001-2003.

Global Trade and Analysis Project (GTAP), Member, Board of Advisors, 2000-2003. Appointed as a GTAP Fellow, 2004.

Economic Systems Research, Board of Editors, 1998–2002

Review of Economics and Statistics, Associate Editor, 1993–2002.

Journal of Economic Literature, Board of Editors, 1982–1984, 1991–1994.

Journal of Productivity Analysis, Associate Editor, 1986–1992.

Journal of Development Economics, Board of Editors, 1985–1990.

GRADUATE STUDENT SUPERVISION AT IFPRI

From 1994 to 2004, my division at IFPRI either employed or hosted 18 Ph.D. students who wrote their dissertations while at IFPRI. In eight cases, I was formally an “outside” advisor or examiner on their Ph.D. dissertation. The students came from a variety of universities: George Washington University, University of Maryland, Johns Hopkins University, University of Minnesota, University of Hohenheim (Germany), Sorbonne (France, Paris 1), University of Copenhagen (Denmark), Kiel University (Germany), University of Trondheim (Norway), University of Sussex (United Kingdom), University of North Carolina, and University of Toulouse (France).

PUBLICATIONS

Books and Monographs

- Yu, Winston, Yi-Chen Yang, Andre Savitsky, Donald Alford, Casey Brown, James Wescoat, Dariojn Debowicz, and Sherman Robinson. 2013. *The Indus Basin of Pakistan: The Impacts of Climate Risks on Water and Agriculture*. Washington: World Bank.
- Polaski, Sandra, A. Ganesh-Kumar, Scott McDonald, Manoj Panda, and Sherman Robinson. 2008. *India's Trade Policy Choices: Managing Diverse Challenges*. Washington, DC: Carnegie Endowment for International Peace.
- Díaz-Bonilla, Eugenio, Soren E. Frandsen, and Sherman Robinson, eds. 2006. *WTO Negotiations and Agricultural Trade Policy Liberalization: The Effects of Developed Countries' Policies on Developing Countries*. UK: CABI Publishing.
- Vos, Rob, Enrique Ganuza, Samuel Morley, and Sherman Robinson, eds. 2006. *Who Gains From Free Trade? Export-Led Growth, Inequality and Poverty in Latin America*. London: Routledge.
- Ganuza, Enrique, Samuel Morley, Sherman Robinson, and Rob Vos, eds. 2004. *Quién se beneficia del libre comercio? Promoción de exportaciones y pobreza en América Latina y el Caribe en los 90*. New York: UNDP.
- Tarp, Finn, Channing Arndt, Henning Tarp Jensen, Sherman Robinson, and Rasmus Heltberg. 2002. *Facing the Development Challenge in Mozambique: A General Equilibrium Perspective*. Research Report 126. Washington, D.C.: International Food Policy Research Institute.
- Noland, Marcus, Sherman Robinson, Li-Gang Liu, and Zhi Wang. 1998. *Global Economic Effects of the Asian Currency Devaluations*. Washington, D.C.: Institute for International Economics.
- Chenery, Hollis, Sherman Robinson, and Moshe Syrquin. 1986. *Industrialization and Growth: A Comparative Study*. Oxford: Oxford University Press. Translated into Chinese and published in China by Dangdai Jingjike Xilie Congshu for the World Bank, 1989.
- Dervis, Kemal, Jaime de Melo, and Sherman Robinson. 1982. *General Equilibrium Models for Development Policy*. Cambridge: Cambridge University Press. Reprinted by the World Bank, 1989.
- Adelman, Irma and Sherman Robinson. 1978. *Income Distribution Policy in Developing Countries: A Case Study of Korea*. Stanford: Stanford University Press and Oxford University Press.

Recent Working Papers

- Robinson, Sherman, Daniel Mason D’Croze, Shahnila Islam, Timothy B. Sulser, Richard Robertson, Tingju Zhu, Arthur Gueneau, Gauthier Pitois, and Mark Rosegrant. 2015. *The International Model for Policy Analysis of Agricultural Commodities and Trade (IMPACT)*. Washington, DC: International Food Policy Research Institute, IFPRI Discussion Paper 01483.
- Robinson, Sherman, Daniel Mason D’Croze, Shahnila Islam, Nicola Cenacchi, Bernardo Creamer, Arthur Gueneau, Guy Harear, Ulrich Kleinwechter, Khondoker Mottaleb, Swamikannu Nedumaran, Richard Robertson, Mark W. Rosegrant, Gbeganbe Sika, Timothy B. Sulser, and Keith Wiebe. 2015. “Climate Change Adaptation in Agriculture: Ex Ante Analysis of Promising and Alternative Crop Technologies Using DSSAT and IMPACT.” Washington, DC: International Food Policy Research Institute, IFPRI Discussion Paper 01469.
- Debowicz, Dario, Paul Dorosh, Sherman Robinson and Syed Hamza Haider. 2012. “A 2007-08 Social Accounting Matrix for Pakistan.” IFPRI, Pakistan Strategy Support Program, Working Paper No. 001 (September).
- Debowicz, Dario, Paul Dorosh, Sherman Robinson and Syed Hamza Haider. 2012. “Implications of Productivity Growth in Pakistan: An Economy-Wide Analysis.” IFPRI, Pakistan Strategy Support Program, Working Paper No. xxx.
- Levy, Stephanie and Sherman Robinson. 2014. “Can Cash Transfers Promote the Local Economy? A Case Study of Cambodia.” IFPRI Discussion Paper, No. 1334. Washington, DC, International Food Policy Research Institute.
- Delfin Go, Hans Lofgren, Fabian Ramos, and Sherman Robinson. 2015. “Estimating Parameters and Structural Change in CGE Models Using a Bayesian Cross-Entropy Estimation Approach.” World Bank: *Policy Research Working Paper*, No. 7174 (January). Paper presented to the GTAP conference, June 2014 and to the ECOMOD conference, July 2014

Published and Forthcoming Articles

- Godfray, H. Charles J., Daniel Mason-D’Croze, and Sherman Robinson. 2016. “Food System Consequences of a Fungal Disease Epidemic in a Major Crop.” *Philosophical Transactions of The Royal Society B*, forthcoming.
- Springmann, Marco, Daniel Mason D’Croze, Sherman Robinson, Douglas Gollin, Paola Ballon, and Peter Scarborough. 2016. “The Global and Regional Health Impacts of Future Food Production under Climate Change.” *The Lancet*, 387, pp 1937–1946 (2016). Published Online March 2, 2016 [http://dx.doi.org/10.1016/S0140-6736\(15\)01156-3](http://dx.doi.org/10.1016/S0140-6736(15)01156-3).

- Go, Delfin S., Sherman Robinson and Karen Thierfelder. 2016. "Natural Resource Revenue, Spending Strategies and Economic Growth in Niger." *Economic Modelling*. 2016. 52 (2016), pp 564-573.
- Go, Delfin, Hans Lofgren, Fabian Ramos, and Sherman Robinson. 2015/2016. "Estimating Parameters and Structural Change in CGE Models Using a Bayesian Cross-Entropy Estimation Approach." *Economic Modelling*. 52 (2016), pp 790-811.
- Elshennawy, Abeer, Sherman Robinson, and Dirk Willenbockel. 2016. "Climate change and Economic Growth: An Intertemporal General Equilibrium Analysis for Egypt" *Economic Modelling*. 52 (2016), pp 681-689.
- Devarajan, Shantayanan. Yazid Dissou, Delfin S Go, and Sherman Robinson, 2015/2016. "Budget Rules and Resource Booms and Busts: A Dynamic Stochastic General Equilibrium Analysis." *World Bank Economic Review*. Online version available Oct 26, 2015, <http://wber.oxfordjournals.org/content/early/2015/10/26/wber.lhv059>; print version forthcoming.
- Springmann, Marco, Daniel Mason-D'Croz, Sherman Robinson, Paola Ballon, T. Garnett, H. Charles J. Godfray, Douglas Gollin, M. Rayner, and Peter Scarborough. 2015. "PP60 The Global and Regional Health Impacts of Future Food Production under Climate Change." *Journal of Epidemiology and Community Health*. 69, Supplement 1: A78-79.
- Wiebe, Keith, Hermann Lotze-Campen, Ronald Sands, Andrzej Tabeau, Dominique van der Mensbrugge, Anne Biewald, Benjamin Bodirsky, Shahnaila Islam, Aikaterini Kavallari, Daniel Mason-D'Croz, Christoph Müller, Alexander Popp, Richard Robertson, Sherman Robinson, Hans van Meijl, Dirk Willenbockel. 2015. "Climate change impacts on agriculture in 2050 under a range of plausible socioeconomic and emissions scenarios." *Environmental Research Letters*, 10: 085010
- Levy, Stephanie and Sherman Robinson. 2015. "Cash Transfers and Economic Growth: Some Steps Beyond Wishful Thinking." In United Nations Development Programme (UNDP), *Policy in Focus*, Vol. 11, Issue No. 1, pp 19-21.
- Godfray, H. Charles J. and Sherman Robinson. 2015. "Contrasting approaches to projecting long-run global food security". *Oxford Review of Economic Policy* 2015 31 (1): pp. 26-44.
- Arndt, Channing; Charles Fant, Sherman Robinson, and Kenneth Strzepek. 2015. "Informed Selection of Future Climates." *Climatic Change*. 130(1), pp. 21-33. Published online: 19 July 2014.
- Pycroft, Jonathan, Mulenga Musepa, Francis Ndilila, and Sherman Robinson. 2014. "Agriculture and Land." In Christopher S. Adam, Paul Collier, and Michael Gondwe, eds. *Zambia: Building Prosperity from Resource Wealth*. Oxford: Oxford University Press.
- Robinson, Sherman, Hans van Meijl, Dirk Willenbockel, Hugo Valin, Shinichiro Fujimori, Toshihiko Masui, Ron Sands, Marshall Wise, Katherine Calvin, Petr Havlik, Daniel

- Mason d'Croz, Andrzej Tabeau, Aikaterini Kavallari, Christoph Schmitz, Jan Philipp Dietrich and Martin von Lampe. "Comparing Supply-Side Specifications in Models of Global Agriculture and the Food System." 2014. *Agricultural Economics*. 45:1. pp. 21-35.
- Nelson, Gerald C.; Valin, Hugo; Sands, Ronald D.; Havlík, Petr; Ahammad, Helal; Deryng, Delphine; Elliott, Joshua; Fujimori, Shinichiro; Hasegawa, Tomoko; Heyhoe, Edwina; Kyle, Page; Von Lampe, Martin; Lotze-Campen, Hermann; Mason-d'Croz, Daniel; van Meijl, Hans; van der Mensbrugghe, Dominique; Müller, Christoph; Popp, Alexander; Robertson, Richard D.; Robinson, Sherman; Schmid, Erwin; Schmitz, Christoph; Tabeau, Andrzej; and Willenbockel, Dirk. 2014 "Climate change effects on agriculture: Economic responses to biophysical shocks." *Proceedings of the National Academy of Sciences of the United States of America (PNAS)*, 111(9): 3274-3290.
- Devarajan, Shantayanan and Sherman Robinson. 2013. "Contribution of Computable General Equilibrium Modeling to Policy Formulation in Developing Countries." In Peter B. Dixon and Dale W. Jorgenson, eds., *Handbook of Computable General Equilibrium Modeling, Volume 1A*. Amsterdam: Elsevier/North Holland. Pp. 277-302.
- Arndt, Channing; Paul Chinowsky, Sherman Robinson, Kenneth Strzepek, Finn Tarp, and James Thurlow. 2012. "Economic Development Under Climate Change." *Review of Development Economics* 16(3): 369-377.
- Robinson, Sherman, Dirk Willenbockel, and Kenneth Strzepek. 2012. "A Dynamic General Equilibrium Analysis of Adaptation to Climate Change in Ethiopia." *Review of Development Economics* 16(3): 489-502
- Arndt, Channing, Sherman Robinson, and Dirk Willenbockel. 2011. "Ethiopia's Growth Prospects in a Changing Climate: A Stochastic General Equilibrium Approach." *Global Environmental Change* Vol. 21, No. 2 (May), pp. 701-710.
- Devarajan, Shantayanan, Delfin S. Go, Sherman Robinson, and Karen Thierfelder. 2011. "Tax Policy to Reduce Carbon Emissions in a Distorted Economy: Illustrations from South Africa," *The B.E. Journal of Analysis and Policy*, Vol. 11: Issue 1 (Topics), Article 13.
- Dorosh, Paul, Sherman Robinson, and Hashim Ahmed. 2011. "Economic Implications of Foreign Exchange Rationing in Ethiopia." *Ethiopian Journal of Economics*, Vol. XVII, No. 2 (October 2009, published in September 2011), pp. 1-30.
- Diaz-Bonilla, Eugenio and Sherman Robinson. 2010. "Macroeconomics, Macrosectoral Policies, and Agriculture in Developing Countries." Chapter 61 in Prabu Pingali and Robert Evenson (eds), *Handbook of Agricultural Economics*, Vol.4. Burlington: Academic Press, pp. 3033-3211.
- Jensen, Henning Tarp, Sherman Robinson, and Finn Tarp. 2010. "Measuring Agricultural Policy Bias: General Equilibrium Analysis of Fifteen Developing Countries." *American Journal of Agricultural Economics*, Vol. 92, No. 4, pp. 1136-1148.

- Go, Delfin S., Marna Kearney, Vijdan Korman, Sherman Robinson, and Karen Thierfelder. 2010. "Wage Subsidy and Labour Flexibility in South Africa." *Journal of Development Studies*, Vol. 46, No. 9, pp. 1481-1502.
- Godfray, H Charles J, John R Beddington, Ian R Crute, Lawrence Haddad, David Lawrence, James F Muir, Jules Pretty, Sherman Robinson, Sandy M Thomas, and Camilla Toulmin. 2010. "Food Security: The Challenge of Feeding 9 Billion People." *Science*, Vol. 327, Feb. 12, 2010, pp. 812-818.
- Arndt, Channing, Bruce Byiers, Sherman Robinson, and Finn Tarp. 2009. "VAT and Economy-wide Modelling." In Finn Tarp and Channing Arndt, eds. *Taxation in a Low-Income Economy: The Case of Mozambique*. Routledge Studies in Development Economics. New York: Routledge, pp. 328-340.
- Robinson, Sherman and Dirk Willenbockel. 2009. "The OECD Recession and Developing Country Trade: A Global Simulation Analysis." *IDS Bulletin*, Vol. 40, No. 5, (September), pp. 14-27.
- Robinson, Sherman, Ken Strzepek, Moataz El-Said and Hans Lofgren. 2008. "The High Dam at Aswan." In Ramesh Bhatia, Rita Cestti, Monica Scatasta, and R. P. S. Malik, eds., *Indirect Impact of Dams: Case Studies from India, Egypt, and Brazil*. Washington, DC, and New Delhi, India: World Bank and Academic Foundation, pp.227-273.
- Robilliard, Anne-Sophie, Francois Bourguignon, and Sherman Robinson. 2008. "Examining the Social Impact of the Indonesian Financial Crisis Using a Macro-Micro Model." In Francois Bourguignon, Maurizio Bussolo, and Luiz A. Pereira da Silva, eds., *The Impact of Macroeconomic Policies on Poverty and Income Distribution: Macro-Micro Evaluation Techniques and Tools*. Washington, DC and New York: World Bank and Palgrave Macmillan, pp. 93-118.
- Devarajan, Shantayanan, Delfin S. Go, John Page, Sherman Robinson, and Karen Thierfelder. 2008. "The Macroeconomic Dynamics of Scaling Up Foreign Aid." In Delfin S. Go and John Page, eds., *Africa at the Turning Point: Growth, Aid, and External Shocks*. Washington, DC: The World Bank, pp. 235-266.
- Essama-Nssah, B., Delfin S. Go, Marna Kearney, Vijdan Korman, Sherman Robinson, and Karen Thierfelder. 2008. "Economywide and Distributional Impact of an Oil Price Shock on the South African Economy. In Delfin S. Go and John Page, eds., *Africa at the Turning Point: Growth, Aid, and External Shocks*. Washington, DC: The World Bank, pp. 485-530.
- McDonald, Scott, Sherman Robinson and Karen Thierfelder. 2008. "Asian Growth and Trade Poles: India, China, and East and Southeast Asia." *World Development*, Vol. 30, No. 2, pp. 210-232.
- Lofgren, Hans and Sherman Robinson. 2008. "Public Spending, Growth, and Poverty Alleviation in Sub-Saharan Africa: A Dynamic General Equilibrium Analysis" In Shenggen Fan, ed.

- Public Expenditures, Growth, and Poverty in Developing Countries: Lessons from Developing Countries*. Baltimore: Johns Hopkins University Press and IFPRI, pp. 184-224.
- Arndt, Channing, Sherman Robinson, and Finn Tarp. 2006. "Trade Reform and Gender in Mozambique." *Nordic Journal of Political Economy*, Vol. 32, pp. 73-89.
- McDonald, Scott, Sherman Robinson, and Karen Thierfelder. 2006. "Impact of Switching Production to Bioenergy Crops: The Switchgrass Example," *Energy Economics*, Vol. 28, pp. 243-265.
- Evans, David, Raphael Kaplinsky and Sherman Robinson. 2006. "Deep and Shallow Integration in Asia: Towards a Holistic Account." *IDS Bulletin*, Vol. 37, No. 1, January. Institute of Development Studies.
- Díaz-Bonilla, Eugenio, Soren Frandsen and Sherman Robinson. 2006. "Overview". In E. Díaz-Bonilla, S. Frandsen, and S. Robinson, eds., *WTO Negotiations and Agricultural Trade Policy Liberalization: The Effects of Developed Countries' Policies on Developing Countries*. UK: CABI Publishing, pp. 1-33.
- Robinson, Sherman and Karen E. Thierfelder. 2006. "The Effects of Domestic Agricultural Reforms and Market Access on Trade and Production in Less Developed Countries." In E. Díaz-Bonilla, S. Frandsen, and S. Robinson, eds., *WTO Negotiations and Agricultural Trade Policy Liberalization: The Effects of Developed Countries' Policies on Developing Countries*. UK: CABI Publishing, pp. 103-121.
- Díaz-Bonilla, Eugenio, Marcelle Thomas, Sherman Robinson and Andrea Cattaneo. 2006. "Food Security and the World Trade Organization: a Typology of Countries." In E. Díaz-Bonilla, S. Frandsen, and S. Robinson, eds., *WTO Negotiations and Agricultural Trade Policy Liberalization: The Effects of Developed Countries' Policies on Developing Countries*. UK: CABI Publishing, pp. 162-183.
- Díaz-Bonilla, Eugenio, Xinshen Diao and Sherman Robinson. 2006. "Thinking Inside the Boxes: Protection in the Development and Food Security Boxes versus Investments in the Green Box." In E. Díaz-Bonilla, S. Frandsen, and S. Robinson, eds., *WTO Negotiations and Agricultural Trade Policy Liberalization: The Effects of Developed Countries' Policies on Developing Countries*. UK: CABI Publishing, pp. 207-234.
- Ganuza, Enrique, Samuel Morley, Sherman Robinson, Valeria Piñeiro and Rob Vos. 2006. "Are Export Promotion and Trade Liberalisation Good for Latin America's Poor? A Comparative Macro-micro CGE Analysis." In R. Vos, E. Ganuza, S. Morley and S. Robinson, eds., *Who Gains from Free Trade? Export-Led Growth, Inequality and Poverty in Latin America*. London: Routledge, pp. 125-149. A shorter version was published in *Development Policy Review*, Vol. 23, No. 3 (2005), pp. 267-283.
- Díaz-Bonilla, Carolina, Eugenio Díaz-Bonilla, Valeria Pineiro and Sherman Robinson. 2006. "Argentina—The Convertibility Plan, Trade Openness, Poverty and Inequality." In R.

- Vos, E. Ganuza, S. Morley and S. Robinson, eds., *Who Gains from Free Trade? Export-Led Growth, Inequality and Poverty in Latin America*. London: Routledge, pp. 55-124.
- Robinson, Sherman. 2006 . “Macro Models and Multipliers: Leontief, Stone, Keynes, and CGE Models.” Chapter 11, pp. 205-232, in Alain de Janvry and Ravi Kanbur, eds., *Poverty, Inequality and Development: Essays in Honor of Erik Thorbecke*, New York: Springer Science.
- Robilliard, Anne-Sophie and Sherman Robinson. 2006. “The Social Impact of a WTO Agreement in Indonesia.” In Thomas W. Hertel and L. Alan Winters, eds. *Poverty and the WTO: Impacts of the Doha Development Agenda*. Washington and New York: World Bank and Palgrave Macmillan.
- Ganuza, Enrique, Samuel Morley, Sherman Robinson, Valeria Piñeiro and Rob Vos. 2005. “Are Export Promotion and Trade Liberalisation Good for Latin America’s Poor?” *Development Policy Review*, Vol. 23, No. 3 (May), pp. 267-283.
- Robinson, Sherman and Hans Lofgren. 2005. “Macro Models and Poverty Analysis: Theoretical Tensions and Empirical Practice.” *Development Policy Review*, Vol. 23, No. 3 (May), pp. 385-403.
- Bourguignon, Francois, Sherman Robinson, and Anne-Sophie Robilliard. 2005. “Representative versus Real Households in the Macroeconomic Modeling of Inequality.” In *Frontiers in Applied General Equilibrium Modeling: Essays in Honor of Herbert Scarf* edited by Timothy Kehoe, T. N. Srinivasan and John Whalley. Cambridge: Cambridge University Press.
- Devarajan, Shantayanan and Sherman Robinson. 2005. “The Influence of Computable General Equilibrium Models on Policy.” In *Frontiers in Applied General Equilibrium Modeling: Essays in Honor of Herbert Scarf* edited by Timothy Kehoe, T. N. Srinivasan and John Whalley. Cambridge: Cambridge University Press. Also available as TMD Discussion Paper No. 98. Washington, D.C.: International Food Policy Research Institute, 2002.
- Díaz-Bonilla, Eugenio, Marcelle Thomas, and Sherman Robinson. 2005. “Trade Liberalization, Food Security, and the WTO.” In Uwe Kracht and Manfred Schulz, eds., *Food and Nutrition Security in the Process of Globalization and Urbanization*. Lit Verlag Münster: Münster, Germany, pp. 305-316.
- Díaz-Bonilla, Eugenio and Sherman Robinson. 2005. “The World Trade Organization and Its Operations.” In Uwe Kracht and Manfred Schulz, eds., *Food and Nutrition Security in the Process of Globalization and Urbanization*. Lit Verlag Münster: Münster, Germany, pp. 755-762.
- Díaz Bonilla, Eugenio, Marcelle Thomas, Sherman Robinson, and Andrea Cattaneo (2004). “Food Security and the World Trade Organization: A Typology of Countries.” in Marcos S. Jank, ed. *Agricultural Trade Liberalization: Policies and Implications for Latin*

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- Burfisher, Mary, Sherman Robinson, and Karen Thierfelder. 2004. "Regionalism: Old and New, Theory and Practice." In G. Anania, M. E. Bohman, C. A. Carter and A. F. McCalla, eds., *Agricultural Policy Reform and the WTO: Where Are We Heading?*, Edward Elgar, Cheltenham, UK & Northampton MA, USA. Also available as MTID Discussion Paper No. 65, Markets, Trade and Institutions Division, IFPRI, February, 2004.
- Nielsen, Chantal Pohl, Karen Thierfelder and Sherman Robinson. 2004. "Consumer Attitudes Towards Genetically Modified Foods: The Modelling of Preference Changes." Chapter 18, in *Consumer Acceptance of Genetically Modified Foods*, edited by R.E. Evenson and V. Santaniello, London: CABI, pp.209-229.
- Nielsen, Chantal Pohl, Karen Thierfelder, and Sherman Robinson. 2004. "Genetically Modified Foods, Trade, and Developing Countries." Chapter 20 in *Agriculture and the New Trade Agenda*, Merlinda Ingco and L. Alan Winters (eds.), Cambridge: Cambridge University Press, pp. 431-459.
- Diao, Xinshen, Eugenio Díaz-Bonilla, and Sherman Robinson. 2003. "Scenarios for Trade Integration in the Americas." *Economie Internationale*, Vol. 94-95, No. 2-3, pp. 33-51.
- Nielsen, Chantal Pohl, Karen Thierfelder, and Sherman Robinson. 2003. "Consumer Preferences and Trade in Genetically Modified Foods." *Journal of Policy Modeling*, Vol. 31, No. 4, pp 777-794.
- Lewis, Jeffrey D., Sherman Robinson, and Karen Thierfelder. 2003. "Free Trade Agreements and the SADC Economies." *Journal of African Economies*, Vol. 12, No.2, pp. 156-206.
- Lofgren, Hans, Sherman Robinson, and Moataz El-Said. 2003. "Poverty and Inequality Analysis in a General Equilibrium Framework: The Representative Household Approach." In *The Impact of Economic Policies on Poverty and Income Distribution: Evaluation Techniques and Tools*, edited by F. Bourguignon and L. Pereira da Silva. World Bank and Oxford University Press, pp. 325-337.
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- Fan, Shenggen, Xiaobo Zhang, and Sherman Robinson. 2003. "Structural Change and Economic Growth in China." *Review of Development Economics*, Vol. 7, No. 3, pp. 360-377. A shorter version in Chinese is published under the title "China's economics growth and structural change" *China Economics Quarterly*, October 2002, Vol. 2, No. 1, pp.181-198.

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