

CURRICULUM VITAE - Professor Mahinda Siriwardana

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ACADEMIC QUALIFICATIONS:

- 1985 Ph.D., La Trobe University, Australia: Thesis entitled “A Multisectoral General Equilibrium Model of Tariff Protection in the Colony of Victoria in 1880”.
- 1981 M.A. (Econ.), University of Manitoba, Canada.
- 1980 Grad. Dip. in Population Studies, University of Sri Jayawardanapura, Sri Lanka.
- 1979 Grad. Dip. in Statistics, University of Colombo, Sri Lanka.
- 1973 B.Phil. (Econ.), University of Colombo, Sri Lanka.
- 1972 B.A. (Hons. Econ.), University of Colombo, Sri Lanka.

PROFESSIONAL EXPERIENCE:

Employment History:

- 2009 - Professor, UNE Business School, University of New England
- 2001 - 2008 Associate Professor, School of Economics, University of New England
- 1993 – 2000 Senior Lecturer, Department of Economics, University of New England
- 1986 -1992 Lecturer, Department of Economics, University of New England
- 1985 -1986 Postdoctoral Fellow, Centre of Policy Studies, Australian National University
- 1976 – 1980 Assistant Lecturer, Department of Economics, University of Colombo

Visiting Appointments:

2017 - August to September	Visiting Professor, Institute of Energy Policy Research, UNITEN, Malaysia
2013 - March to April	Visiting Professor, Faculty of Economics & Administration, University of Malaya, Malaysia
2007 - March to May	Visiting Professor, Centre for Contemporary Asian Studies, Doshisha University, Kyoto, Japan
2007 – May	Visiting Professor, Faculty of Economics, Ryukoku University, Kyoto, Japan
1992 – June to July	Visiting Research Fellow, Department of Economics, University of Victoria, Canada

TEACHING EXPERIENCE

Microeconomics; International Trade & Payments; Computable General Equilibrium (CGE) Modelling

RESEARCH INTERESTS

Computable General Equilibrium (CGE) Modelling; Trade Policy Analysis; Free Trade Agreements; Modelling of Environmental Policy and Carbon Pricing; Asian Economies

COUNTRY OF SPECIALISATION

Australia, China, Japan, Singapore, ASEAN countries, South Asian countries

MAJOR EXTERNAL RESEARCH GRANTS

ARC Linkage grant- 2012-16 , Project: “Adaptation to carbon tax-induced changes in energy demand in rural and regional Australia”. (\$640,000)

ARC Discovery grant – 2009-11, Project: “Improving our understanding of the effects of low carbon policies on the Australian economy and regions”. (\$190,000)

ARC Large grant – 2000-02, Project: “Devalue or not to Devalue? Exchange Rate Policy Making in China”. (\$91,471)

ARC Large grant – 1995-96, Project: “A Multi-regional Model of China”. (\$43,423)

COMESA (Common Market for Eastern and Southern Africa) grant – 2000-01, Project: “Analysis of COMESA Free Trade Area Using the GTAP Model”. (US\$ 49,784)

ACADEMIC AWARDS, MEMBERSHIP OF SOCIETIES, ETC.

- 2020 - Honorary Senior Advisor to the Centre for Asian and Environmental Policy Studies (CACEPS), University of Waterloo, Canada
- 1990 - Research Associate, Global Trade Analysis Project (GTAP), Purdue University, USA
- 1986 - Member of the Economic Society of Australia
- 1985 – 1986 Postdoctoral Fellowship, Australian National University

PUBLICATIONS:

Books:

Meng, S. and **Siriwardana, M.** (2017), *Assessing the Economic Impact of Tourism: A Computable General Equilibrium Modelling Approach*, Palgrave Macmillan London, UK (ISBN 978-3-319-40327-4).

Nahar, B., **Siriwardana, M.** and Treadgold, M. (2014), *Trade Reforms, Poverty and Inequality in Bangladesh*, Nova Science Publishers, New York, USA (ISBN 978-1-63117-505-3).

Stenberg, L. and **Siriwardana, M.** (2009), *A Computable General Equilibrium Model for Environmental Policy Analysis: The Case of Deforestation in the Philippines*, Nova Science Publishers, New York, USA (ISBN 978-1-60692-250-7).

Siriwardana, M. (2008), *Towards Free Trade in South Asia: The Impact of Regional Trade Policies*, ICFAI University Press. Hyderabad, India (ISBN 978-81-314-1601-3).

Yang, J. and **Siriwardana, M.** (2007), *Economic Effects of an Australia-China FTA: Challenges and Opportunities for Bilateral Trade Policy*, ICFAI University Press. Hyderabad, India (ISBN 81-314-1168-5).

Do Rego, A., and **Siriwardana, M.** (2006), *Trade Protection in the Rice Industry: Implications of Tariffs on Rice Imports in Timor Leste (East Timor)*, ICFAI University Press. Hyderabad, India (ISBN 81-314-0383-1).

Nahar, B. and **Siriwardana, M.** (2006), *The Impact of Trade Liberalisation on the Rice Sector in SAARC Countries: The Case of Bangladesh*, ICFAI University Press. Hyderabad, India (ISBN 81-7881-712-8).

Karingi, S. N., **Siriwardana, M.**, Ronge, E., and Mpande-Chuulu, C. (2002), *Implications of the COMESA Free Trade Area and Proposed Custom Union:*

Empirical Evidence from Five Member Countries Using GTAP Model and Database: A Policy Brief, New Horizon Printing Press, Lusaka, Zambia. (ISBN 9982260170).

Karingi, S. N., **Siriwardana, M.**, and Ronge, E. (2002), *Implications of the COMESA Free Trade Area and Proposed Custom Union: Empirical Evidence from Five Member Countries Using GTAP Model and Database*, New Horizon Printing Press, Lusaka, Zambia. (ISBN 9982260103).

Book Chapters:

Perera, S., **Siriwardana, M.** and Mounter, S. (2017), “Trade Facilitation, Economic Development and Poverty Alleviation: South Asia at a Glance”, in *Poverty, Inequality and Policy*. Rijeka: Coatia, InTech.

Perera, S., **Siriwardana, M.** and Mounter, S. (2017), “The Impact of Trade Liberalisation on Poverty and Welfare in South Asia: A Special Reference to Sri Lanka”, in *Poverty, Inequality and Policy*. Rijeka: Coatia, InTech.

Stenberg, L.C. and **Siriwardana, M.** (2012), “Effects of a Unilateral Tariff Liberalisation on Forestry Products and Trade in Australia: An Economic Analysis Using the GTAP Model”, in A. Okia (ed.), *Global Perspectives on Sustainable Forest Management*, Rijeka: Coatia, InTech, pp.107-120.

Siriwardana, M. (2009), “A Quantitative Assessment of the Inter-War Australian Trade Policies”, in W. R. Stevens (ed), *Trade and Development: Focus on Free Trade Agreements*, New York, Nova Science Publishers, pp.199-218.

Karingi, S., **Siriwardana, M.**, Ronge, E. (2009), “Implications of the COMESA Free Trade Area and the Proposed Customs Union”, in W. R. Stevens (ed), *Trade and Development: Focus on Free Trade Agreements*, New York, Nova Science Publishers, pp.1-42.

Siriwardana, M. (2009), “Economic Structure and Pattern of Trade Flows in South Asia”, in I. Mukherjee (ed), *Impact of Global Imports on International Trade*, Hyderabad, ICFAI University Press, pp.87-109.

Siriwardana, M. (2009), “Trade Links between Australia, India, and South Africa: Prospects for Trade Liberalisation”, in I. Mukherjee (ed), *Impact of Global Imports on International Trade*, Hyderabad, ICFAI University Press, pp.110-136.

Stenberg, L.C. and **Siriwardana, M.** (2008), “Deforestation in the Philippines: An Economic Assessment of Government Policy Responses using a CGE Model”, in I. B. Sanchez and C. L. Alonso (eds), *Deforestation Research Progress*, New York, Nova Science Publishers: pp.175-202.

Siriwardana, M. (2006), "Trade Liberalisation between Australia, India and South Africa", in V.V. Ramani and A Bellur (eds), *India's Global Trade Relations*, Hyderabad, ICFAI University Press: pp.315-333.

Book Reviews:

Siriwardana, M. (2001), *Regional Inequality and Structural Changes: Lessons from the Brazillian Experience*, by Eduarado A. Haddad (Aldershot, Ashgate, 1999, xx+209 pp., ISBN: 0 7546 1126 4), *Journal of Economic System Research*, Vol. 13, pp.129-130.

Refereed Journal Articles:

Siriwardana, M. and Nong, D. (2021), "Nationally determined contributions (NDCs) to decarbonise the world: a transitional impact evaluation", *Energy Economics*, *Energy Economics*. <https://doi.org/10.1016/j.eneco.2021.105184>

Nong, D., Nguyen, D.B., Nguyen, T.H., Wang, C. and **Siriwardana, M.** (2020), "A stronger energy strategy for a new era of economic development in Vietnam: A quantitative assessment", *Energy Policy*. <https://doi.org/10.1016/j.enpol.2020.111645>

Meng, S., **Siriwardana, M.** and Shen, Y. (2020), "The impact of a national carbon price on China", *Journal of the Asia Pacific Economy*. <https://doi.org/10.1080/13547860.2020.1777757>

Nong, D., **Siriwardana, M.**, Perera, S. and Nguyen, D. B. (2019), "Growth of low emission-intensive energy production and energy impacts in Vietnam under the new regulation", *Journal of Cleaner Production*, Vol. 225, pp.90-103.

Wang, T., **Siriwardana, M.** and Meng, S. (2019), "Effects of the Chinese arable land fallow system and land-use change on agricultural production and on the economy", *Economic Modelling*, Vol.79, pp.186-197.

Tran, T., **Siriwardana, M.**, Meng, S. and Nong, D. (2019), "Impact of an emissions trading scheme on Australian households: A computable general equilibrium analysis", *Journal of Cleaner Production*, Vol.221, pp.439-456.

Perera, S., **Siriwardana, M.**, and Mounter, S. (2018), "Implications of the Trade Facilitation Agreement (TFA) for the Sri Lankan Economy", *Sri Lankan Journal of Agricultural Economics*, Vol.19, pp.75-103.

Thenuwara, W., Hoang, N., **Siriwardana, M.** (2018) "Will Population Ageing Cause a House Price Meltdown in Australia?". *Journal of Developing Areas* - Vol 53, No 2

Siriwardana, M. and Nong, D. (2018), "Economic implications for Australia and other major emitters of trading greenhouse gas emissions internationally", *Int. J. Global Warming*, Vol. 16, pp. 261-280.

- Nong, D., and **Siriwardana, M.** (2018), “Potential impacts of the Emissions Reduction Fund on the Australian economy”, *Energy Economics*, Vol. 74, pp.387-398.
- Nong, D., and **Siriwardana, M.** (2018), “Effects on the U.S. economy of its proposed withdrawal from the Paris Agreement: A quantitative assessment”, *Energy*, Vol. 159, pp.621-629.
- Nong, D., and **Siriwardana, M.** (2018), “The most advantageous partners for Australia to bilaterally link its emissions trading scheme”, *Int. J. of Global Warming*, Vol. 15, 371-391.
- Meng, S., **Siriwardana, M.**, McNeill, J. and Nelson, T. (2018), “The impact of an ETS on the Australian energy sector: an integrated CGE and electricity modelling approach”, *Energy Economics*, Vol.69, pp.213-224.
- Nong, D. and **Siriwardana, M.** (2017), "Environmental and economic impacts of a joint emissions trading scheme", *Int. J. Global Energy Issues*, Vol. 40, pp.184-206
- Thenuwara, W., **Siriwardana, M.** and Hoang, N. (2017), "Demographics and Asset Markets: A Survey of the Literature", *Theoretical Economics Letters*, Vol. 7, pp.782-794.
- Nong, D., Meng, S. and **Siriwardana, M.** (2017), "An assessment of proposed ETS in Australia by using the MONASH-Green model", *Energy Policy*, Vol.108, pp.281-291.
- Nong, D. and **Siriwardana, M.** (2017), “Australia’s Emissions Reduction Fund in an International Context”, *Economic Analysis and Policy*, Vol. 54, pp.123-134.
- Perera, S., **Siriwardana, M.** and Mounter, S. (2017), “Trade Facilitation-Measurement Difficulties in the Computable General Equilibrium Model: A Review”, *Theoretical Economic Letters*, Vol.7, pp.154-163.
- Stenberg, L. C. and **Siriwardana, M.** (2016), “Biofuel Development: Assessing the trade-off between energy use and food security on the agricultural sector using the GTAP Model”, *The Empirical Economic Letters*, Vol. 15, pp.1-10.
- Nong, D., **Siriwardana, M.**, Hoang, N. and Meng, S. (2016), “The Determinants of the Japanese Real Imports from Australian Exports”, *Academy of Taiwan Business Management Review*, Vol.12, pp.1-11.
- Siriwardana, M.** (2015) Australia’s New Free Trade Agreements with Japan and South Korea: Potential Economic and Environmental Impacts. *Journal of Economic Integration*, 30, 616-643.
- Stenberg, L.C. and **Siriwardana, M.** (2015), “Measuring the economic impacts of trade liberalisation on forest products trade in the Asia-Pacific region using the GTAP model”, *International Forestry Review*, Vol.17, pp. 498-509.

Sajeewani, D., **Siriwardana, M.** and McNeill, J. (2015), “Household Distributional and Revenue Recycling Effects of the Carbon Price in Australia”, *Climate Change Economics*, Vol.6, No.3, pp.1-23.

Meng, X., **Siriwardana, M.** and McNeill, J. (2015), “The Environmental and Employment Effect of Australian Carbon Tax”, *International Journal of Social Science and Humanity*, Vol.5, pp.514-519.

Meng, S., **Siriwardana, M.** and McNeill, J. (2014) ‘The contribution of carbon pricing to sustainable mining’, *International Journal of Rural Law and Policy*, No.1, UTS ePRESS.

Perera, S., **Siriwardana, M.** and Mounter, S. (2014), “Should agriculture be exempt from trade policy reforms in South Asia?”, *Asia-Pacific Development Journal*, Vol.21, pp.67-106.

Meng, X., **Siriwardana, M.** and McNeill, J. (2014), “The Impact of Australian Carbon Tax on Industries and Households“, *Margin—The Journal of Applied Economic Research*, Vol.8, pp.15-38.

Perera, S., **Siriwardana, M.** and Mounter, S. (2014), “Reducing Poverty and Income inequality in Sri Lanka: Does Trade Liberalisation Help?”, *Journal of the Asia Pacific Economy*, Vol.19, pp.629-655.

Thomy, B., Tularam, G. and **Siriwardana, M.** (2013), “Partial Equilibrium Analysis to Determine the Impacts of a Southern African Customs Union-European Union Economic Partnership Agreement on Botswana’s Imports”, *American Journal of Economics and Business Administration*, Vol.5, pp.1-14.

Meng, X., Hoang, N.T. and **Siriwardana, M.** (2013), “The determinants of Australian household debt: A macro level study”, *Journal of Asian Economics*, Vol.29, pp.80-90.

Siriwardana, M. and Sajeewani, D. (2013), “Trade between Australia and South Asia: Prospects for a Bilateral Free Trade Agreement”, *Academy of Taiwan Business Management Review*, Vol.9, pp.1-11.

Siriwardana, M., Meng, X. and McNeill, J. (2013), “A CGE Assessment of the Australian Carbon Tax Policy”, *International Journal of Global Energy Issues*, Vol.36, pp.242-261.

Sajeewani, D., **Siriwardana, M.**, McNeill, J., (2013) “Australia’s Energy Sector: Implications for Greenhouse Gas Emissions and Mitigation Policies”, *Academy of Taiwan Business Management Review*, Vol.9, pp.10-21.

Sajeewani, D., **Siriwardana, M.**, McNeill, J., and Meng, X. (2013), “Multi-sectoral, Multi-household, General Equilibrium Model to Assess the Impact of Carbon Price on the Australian Economy”, *The International Journal of Climate Change: Impact and Responses*, Vol.4, pp.81-94.

- Nahar, B. and **Siriwardana, M.** (2013), “Trade Opening, Fiscal Reforms, Poverty, and Inequality: A CGE Analysis for Bangladesh”, *The Developing Economies*, Vol.51, pp.145-185.
- Meng, X., **M, Siriwardana, M** and T. Pham (2013), A CGE Assessment of Singapore’s Tourism Policies, *Tourism Management*, Vol.34, pp.25-36.
- Meng, X., **Siriwardana, M.** and McNeill, J. (2013), “The environmental and Economic Impact of the Carbon Tax in Australia”, *Environmental and Resource Economics*, Vol.54, 313-332.
- Meng, X., **Siriwardana, M.** and McNeill, J. (2012), “The Impact of Global Financial Crisis on the Asia-Pacific Region”, *Academy of Taiwan Business Management Review*, Vol. 8, pp1-8.
- Meng, X. and **Siriwardana, M.** (2011), “Responses to Labour Constraint on the Singapore Economy”, *The International Journal of Environmental, Cultural, Economic and Social Sustainability*, Vol. 7, pp.7-22.
- Meng, X., **Siriwardana, M.** and Dollery, B. (2011), “A Computable General Equilibrium Analysis of Potential Policy Responses to a Negative Tourism Demand Shock in Singapore”, *Tourism Analysis*, Vol.16, pp.343-359.
- Stenberg, M.L. and **Siriwardana, M.** (2011),”The effects of Global Trade Liberalisation on Forestry Products Using the GTAP Model”, *Journal of Business and Policy Research*”, Vol.6, pp.57-74.
- Yang, J. and **Siriwardana, M.** (2011), “The Evaluation of Australian Exchange Rate Strategies and Australia’s Capacity to Maintain a Strong Floating-Currency Regime”, *Academy of Taiwan Business Management Review*, Vol. 7(1), pp.142-158.
- Siriwardana, M.** (2011), “Role of Agriculture in the Proposed Free Trade Agreement between Australia and China: Challenges and Opportunities”, *Academy of Taiwan Business Management Review*, Vol. 7(3), pp.16-27.
- Meng, X., **Siriwardana, M.** and Dollery, B. (2010), “The Impact of the 2008 World Financial Crisis on Tourism and the Singapore Economy and Policy Responses: A CGE Analysis”, *International Journal of Trade, Economics and Finance*, Vol. 1, pp.46-53.
- Nahar, B. and **Siriwardana, M.** (2009), “Impact on Poverty of Trade Liberalisation in Bangladesh: A Quantitative Assessment”, *South Asia Economic Journal*, Vol.10, pp.329-369.
- Yang, J. and **Siriwardana, M.** (2009), “Bilateral Economic Relations between Australia and China: A Robust and Growing Trend”, *Academy of Taiwan Business Management Review*, Vol. 5, pp.23-38.

- Siriwardana, M.** and Yang, J. (2008), “The Australia-China Free Trade Agreement: Do Benefits Exist?”, *Asian Profile*, Vol.36., pp.435-451.
- Yang, J. and **Siriwardana, M.** (2008), “The Australia-China Economics Relationship and Prospects for an FTA”, *Current Politics and Economic in Asia*, Vol.17, pp.51-78.
- Siriwardana, M.** (2008), “The Sensitivity of the Agricultural Trade in the proposed FTA between Australia and Japan: A Quantitative Assessment”, *ICFAI Journal of Agricultural Economics*, Vol.5, pp.35-53.
- Siriwardana, M.** and Yang, J. (2008), “GTAP Model Analysis of the Economic Effects of an Australia-China FTA: Welfare and Sectoral Aspects”, *Global Economic Review*, Vol.37, pp.341-362.
- Stenberg, L.C. and **Siriwardana, M.** (2008), “Deforestation in the Philippines: An Economic Assessment of Government Policy Responses”, *Environment Research Journal*, Vol.2, pp.335-377.
- Siriwardana, M.** (2008), “The Proposed Australia-China Free Trade Agreement: Global and Country-Specific Effects”, *International Journal of Trade and Global Markets*.
- Sukiyono, K. and **Siriwardana, M.** (2007), “Short Run Impacts of Trade Liberalisation on the Regional Economy in Indonesia”, *The Australian Journal of Regional Studies*, Vol.13, pp.45-64.
- Siriwardana, M.** and Yang, J. (2007), “Effects of Proposed Free Trade Agreement between India and Bangladesh”, *South Asia Economic Journal*, Vol.8, pp.21-38.
- Karingi, S. N. and **Siriwardana, M.** (2007) “Sensitivity to Key Parameters of Short Run Simulation Results of Terms of Trade Shocks in a Kenyan CGE Model”, *The ICFAI Journal of Applied Economics*, Vol.VI, pp.43-67.
- Rajapakse, S. and **Siriwardana, M.** (2007), “Over Optimism bias in Market Analysts forecasts: The case of Australian Dollar”, *Journal of the Asia Pacific Economy*, Vol.12, pp.103-113.
- Stenberg, L.C. and **Siriwardana, M.** (2007), “Forest Conservation in the Philippines: An Economic Assessment of Selected Policy Responses Using a Computable General Equilibrium Model”, *Forest Policy and Economics*, Vol.9, pp.671-693.
- Siriwardana, M.**, (2007) “Assessing the Impact of the Australia-United States Free Trade Agreement”, *The North American Journal of Economics and Finance*, Vol.18, pp.117-133.
- Stenberg, M.L. and **Siriwardana, M.** (2006), "Analysing the Causes of Deforestation in a CGE Framework: The Case of the Philippines", *The ICFAI Journal of Environmental Economics*, Vol. IV: pp.7- 34.

Siriwardana, M. (2006), “Australia's involvement in free trade agreements: An economic evaluation”, *Global Economic Review*, Vol.35, pp.3-20.

Stenberg, M.L. and **Siriwardana, M.** (2006) “The Steady State Treatment of Forestry in CGE Models”, *International Journal of Agricultural Resource, Governance and Ecology*, Vol.5, pp.1-17.

Wijeweera, A. and **Siriwardana, M.** (2005), “The Impact of Corporate Income Tax Rate on Foreign Direct Investment in Australia and Implications for Technology Transfer”, *International Journal of Technology and Globalisation*, Vol.1, pp.451-461.

Siriwardana, M. (2005), “Trade Liberalisation Between Australia, India and South Africa: Prospects for a Dynamic Growth Triangle”, *The ICAI Journal of Applied Economics*, Vol.4: pp.20-35.

Stenberg, M.L. and **Siriwardana, M.** (2005), “The Appropriateness of Computable General equilibrium Modelling in Analysing the Problem of Deforestation in the Philippines”, *Management of Environmental Quality: International Journal*, Vol.16: pp.407-420.

Siriwardana, M. (2004), “An Analysis of the Impact of Indo-Lanka free Trade agreement on the Sri Lankan Economy and Its Implications for Free Trade in South Asia”, *Journal of Economic Integration*, Vol.19: pp. 568-589.

Siriwardana, M. and Dollery, B. (2004) “An Empirical Analysis of the Proposed Australia-Japan Free Trade Agreement”, *Journal of Contemporary Issues in Business and Government*, Vol.9: pp.1-21.

Siriwardana, M. (2003), “Trade Liberalisation in South Asia: Free Trade Area or Customs Union”, *Journal of South Asian Studies*, Vol.26: pp.309-329.

Siriwardana, M. (2003), “Effects of the Asian Economic Crisis on Singapore and her Policy Responses”, *UNEAC Asian Papers*. Issue no. 6.

Karingi, S. N. and **Siriwardana, M.** (2003), “A CGE Model Analysis of Effects of Adjustment to Terms of Trade Shocks on Agriculture and Income Distribution In Kenya”, *Journal of Developing Areas*, Vol. 37, pp.87-108.

Siriwardana, M. and Dollery, B. (2002), “The Impact of the Asian Economic Crisis on the South African Economy”, *African Development Review*. Vol.14, pp.276-297.

Stenberg, M. L. and **Siriwardana, M.** (2002), “Deforestation in the Philippines: A Different Perspective”, *International Journal of Sustainable Development*, Vol. 5, pp.415-432.

Liew, L. and **Siriwardana, M.** (2002), "Impact of Trade Liberalisation on a Multi-Region Economy within an Inter-Regional Game Theoretic Framework", *Economics of Planning*, Vol. 35, pp.1-18.

Siriwardana, M. and Rajapakse, S. (2001), "The Impact of the Asian Economic Crisis on South Asia", *Journal of Social and Management Science*, Vol.30, pp.125-148.

Siriwardana, M. (2001), "Some Trade Policy Options for Sri Lanka: Looking Beyond SAARC", *Asian Studies Review*, Vol 25, pp.453-478.

Karingi, S.N. and **Siriwardana, M.** (2001), "Structural Adjustment Policies and the Kenyan Economy: A CGE Model Analysis", *African Development Review*. Vol. 13, pp. 24-45.

Siriwardana, M. and Schulze, D. (2000), "Singapore and the Asian Economic Crisis: An Assessment of Policy Responses", *ASEAN Economic Bulletin*, Vol.17, pp. 233-256.

Siriwardana, M. (2000), "A general Equilibrium Explanation of the Growth in Singapore's Exports: A Paradoxical Outcome?", *Journal of Asia Pacific Economy*, Vol. 5, pp.303-335.

Siriwardana, M. (1998), "Can Policy Makers Learn from History? A General Equilibrium Analysis of the Recovery Policies of the 1930s Great Depression in Australia", *Journal of Policy Modeling*, Vol. 20, pp.361-392.

Siriwardana, M. (1997), "Exchange rate Policy and Market Power: A General Equilibrium Analysis for Singapore", *ASEAN Economic Bulletin*, Vol. 14, pp.57-79.

Siriwardana, M. (1996), "The Economic Impact of Tariffs of the 1930s Australia: The Brigden Report Re-Examined", *Australian Economic Papers*, Vol. 35, 370-89.

Siriwardana, M. (1995), "The Causes of the Depression in Australia in the 1930s : A General Equilibrium Evaluation", *Explorations in Economic History*, Vol.32, pp.51-81.

Hargreaves, C., Harrington, J. and **Siriwardana, M.** (1993), "Measuring Australia's Competitiveness and the Trade Performance of the Manufacturing Sector", *Weltwirtschaftliches Archiv (Review of World Economics)*, Vol. 129, pp.172-182.

Siriwardana, M., and Jayalath, B.A. (1993), "Female Male Wage Discrimination in the Early Period of National Wage Fixation in Australia", *Australian Bulletin of Labour*, Vol. 19, pp.56-72.

Siriwardana, M. (1991), "The Impact of Tariff Protection in the Colony of Victoria in the Late Nineteenth Century: A General Equilibrium Analysis", *Australian Economic History Review*, Vol.XXXI, pp.45-65.

Siriwardana, M. (1990), "Intra-Industry Trade: A Note on New Evidence from Australia, 1968-1982", *Weltwirtschaftliches Archiv (Review of World Economics)*, Vol. 126, pp.165-172.

Nguyen, D.T., and **Siriwardana, M.** (1988), "The Relationship Between Output Growth and Unemployment: A Reexamination of Okun's Law in Australia", *Australian Economic Review*, 1st Quarter, pp.16-27.

Siriwardana, M. (1987), "An Input Output Table for the Colony of Victoria in 1880", *Australian Economic History Review*, Vol. XXVII, pp.61-85.

Referees:

OTHER GRANTS

Year	Type of Grant	Title	Amount
2008	UNE Faculty of the Professions	Economic analysis of the effects of alternative policies to price carbon in Australia using a CGE model	\$15,000
2008	UNE Faculty of the Professions	International conference travel grant	\$1,500
2007	UNE, Faculty of Economics, Business & Law	International conference travel grant	\$2,000
2007	UNE, Faculty of Economics, Business & Law	Infrastructure block grant	\$4,321
2007	UNE, Faculty of Economics, Business & Law	Negotiating a free trade agreement between Australia and Japan	\$4,600
2006	UNE, Faculty of Economics, Business & Law	Infrastructure block grant	\$3,750
2006	UNE, Faculty of Economics, Business & Law	Impact of FTAs on the rural economy of Australia	\$2,900
2006	UNE, Faculty of Economics, Business & Law	Faculty Research Fellowship	\$10,000
2006	UNE Priming Grant	China's entry into free trade agreements	\$12,000
2006	UNE, Faculty of Economics, Business & Law	International conference travel grant	\$2,000
2005	UNE, Faculty of Economics, Business & Law	Faculty Research Fellowship	\$20,000

2005	UNE, Faculty of Economics, Business & Law	Trade creation & trade diversion under Australia-US FTA	\$3,200
2005	UNE Large Grant	A CGE model of environmental and trade policies in Australia	\$10,000
2005	UNE, Faculty of Economics, Business & Law	International conference travel grant	\$2,000
2004	UNE Large Grant	New regionalism in the Asia-Pacific trade	\$10,000
2003	UNE, Faculty of Economics, Business & Law	Effects of Australia-US free trade agreement	\$2,800
2003	UNE Large Grant	Trade liberalisation and income distribution in Australia	\$10,000
2003	UNE, Faculty of Economics, Business & Law	Comparison of welfare effects of FTAs	\$2,846
2002	UNE Large Grant	Trends in regional FTAs and their implications for Australia	\$9,000
2002	UNE, Faculty of Economics, Business & Law	Trade liberalization and food security	\$2,881
2001	UNE Large Grant	What impact China's exchange rate policy can make?	\$13,000
2001	UNE, Faculty of Economics, Business & Law	Bilateral free trade and new regionalism	\$2,240
2000	UNE Grant	International conference travel grant	\$1,500
1999	UNE Grant	An environmental CGE model for Australia	\$4,000
1998	ARC Small Grant	Effects of government expenditure on the education sector	\$6,000
1997	UNE Grant	Environmental policies and trade liberalization: the case of China	\$5,000
1997	ARC Small Grant	A CGE model of immigration and unemployment in Australia	\$5,000
1996	UNE Grant	VC's Large Grant incentive award	\$1,000
1996	UNE, Faculty of Economics, Business & Law	Male-female wage differentials	\$1,450
1995	ARC Small Grant	The impact of post-recession economic policies in Singapore	\$11,500
1994	ARC Small Grant	Female wage discrimination in the manufacturing sector	\$5,000
1993	UNE Grant	A CGE model of the NSW economy	\$2,250

HDR SUPERVISSION

PhD Current

Student Name	Year of Submission	Topic
Lei Zhang	2024	<i>'A Study of Circular Economy: innovation opportunities for vehicle aftermarkets'</i>
Amrit Pathak	2022	<i>'Trade liberalisation, productivity, and protection: the case of an open developing economy'</i>
Wani Onkemetse	2022	<i>'Climate Change Impacts and Adaptation: A CGE Case Study of Botswana's Agricultural Sector'</i>
Chamindri Abeysekara	2022	<i>'Exploring the Economy-Wide Implications and Adaptation Strategies of Climate Change Impacts on Agriculture in Sri Lanka'</i>

PhD Completed

Student Name	Year Graduated	Topic
Subashini Perera	2019	<i>'The Economic Assessment of the Impacts of Trade Facilitation in South Asia: An Application of the Computable General Equilibrium Model'</i>
Yoichiro Akioka	2019	<i>'Japan's energy policy post-Fukushima: A computable general equilibrium analysis of the nuclear energy and renewable energy policies'</i>
Wasanthi Thenuwara	2018	<i>'Demographics and Asset Markets in Australia: Do the Dynamics of Population Aging Matter?'</i>
Huu Luyen Nguyen	2018	<i>'The Effects of Fiscal Policy on Output and Unemployment in Australia'</i>
Tsan Wang	2018	<i>'Rural Land Policy and Land Use Change in China: A Dynamic Computable General Equilibrium (CGE) Analysis'</i>
Duy Nong	2017	<i>'An Examination of the Economic Consequences of GHG Mitigation Policies in Australia: A CGE Modelling Approach'</i>
Trang Minh Tran	2017	<i>'A CGE Analysis of Distributional and Welfare Effects of Australia's Carbon Emissions Reduction Strategies'</i>
Thi Dieu Linh Huynh	2017	<i>'Exchange Rate Volatility and its Effects on Trade Performance in Vietnam: Empirical Evidence from Aggregate, Bilateral and Sectoral Trade Data Levels'</i>

Hien Hoang	2017	<i>'New Economic Geography and Foreign Direct Investment: An Empirical Study in Vietnam'</i>
Tim Nelson	2016	<i>'The Emergence of New Energy Technologies – Economic and Public Policy Implications of Australia's Changing Electricity Markets'</i>
Aruni Gunawardena	2013	<i>'A CGE Model of the Sri Lankan Economy with Applications to Assess the Impacts of Agricultural Policies'</i>
Jinmei Yang	2013	<i>'Exchange Rate Volatility and its Impact on Trade Performance in Australia: Empirical Evidence from Aggregate, Sectoral and Bilateral Trade Data Levels'</i>
Disna Sajeewani	2013	<i>'A Multi-Sectoral, Multi-Household General Equilibrium Model to Assess the Impact of a Carbon Price on the Australian Economy'</i>
Sumudu Perera	2013	<i>'Trade Liberalisation in South Asia: Impact on Trade and Income Distribution in a Multi-Country CGE Model Focusing on the Sri Lankan Economy'</i>
Xianming (Sam) Meng	2012	<i>'The Impact of Inbound Tourism on Singapore's Economy: A CGE Modelling Approach'</i>
M. N. Hussain	2011	<i>'The Effects of Fiscal and Monetary Policies on Aggregate Demand (Output) in Selected Asian Economies: A VAR and Panel VAR Approach'</i>
Bodrun Nahar	2010	<i>'Impact of Trade Policy Reforms on Poverty and Income Inequality in Bangladesh: A Computable General Equilibrium Analysis'</i>
Mashallah Salarpour	2006	<i>'The Impact of Trade Liberalisation on the Iranian Economy'</i>
Ketut Sukiyono	2003	<i>'Regional Impact of Trade Liberalisation on the Indonesian Economy'</i>
Peter Tevaga	2002	<i>'Short-Run and Long-Run Consequences of Trade Liberalisation in Samoa: A Computable General Equilibrium Approach'</i>
Maria Luz Noble Centeno	2001	<i>'Economic Policies and Forest Conservation in the Philippines: A Computable General Equilibrium Modelling Approach'</i>
Stephen Nguguna Karingi	1998	<i>'External Shocks and Adjustment Policies in the Kenyan Economy: A Computable General Equilibrium Analysis with Special Reference to the Agricultural Sector'</i>

