

DAKSHINA G. DE SILVA

Professor of Economics

Department of Economics, Lancaster University Management School, Lancaster, LA1 4YX, UK
d.desilva@lancaster.ac.uk

CURRENT POSITION:

Professor of Economics, Lancaster University Management School, Lancaster University, UK,
January 2012 – present.

PAST POSITIONS:

Associate Professor of Economics, Texas Tech University, September 2008 – December 2011.

Assistant Professor of Economics, Texas Tech University, September 2003 – August 2008.

VISITING / AFFILIATED POSITIONS:

Visiting Professor of Finance, Maastricht University, Maastricht, the Netherlands, April 2016.

Visiting Professor of Economics, Université Paris – 1, Panthéon-Sorbonne, France, April 2013.

Visiting Professor of Finance, Maastricht University, Maastricht, the Netherlands, October 2010.

Research Associate, Center for Advanced Analytics and Business Intelligence, Texas Tech University, September 2010 – 2012.

Visiting Associate Professor of Economics, University of Illinois at Urbana-Champaign, Fall 2008.

Visiting Professor of Economics, Maastricht University, Maastricht, the Netherlands, March 2008.

Research Associate, Economic Development Resource Center, Texas Tech University, September 2005 – December 2006.

Affiliated Faculty, Wind Science and Engineering Research Center, Texas Tech University, February 2003 – December 2011.

Visiting Assistant Professor of Economics, Texas Tech University, September 2002 – August 2003.

ADMINISTRATIVE EXPERIENCE:

Research Leader: Microeconomics (2015 -)

Group Leader: Industrial Organization and Economic Theory (2012 -)

CITIZENSHIP:

USA

EDUCATION:

Ph.D. in Economics: The University of Oklahoma, Norman, OK, 2002.

M.S. in International Economics: Radford University, Radford, VA, 1997.

B.S. in Economics: Radford University, Radford, VA, 1995.

AREAS OF RESEARCH:

Industrial Organization, Auctions, Finance and Arts, Applied Microeconomics, Regional & Urban Economics, and Environmental and Natural Resource Economics.

EDITORIAL EXPERIENCE:

Guest Editor, *Applied Economics*, Special Issue on *Environmental and Natural Resource Economics Policy and Management*.

PUBLICATIONS:

“Does the Role of Observer Countries in the Regional Trade Agreement matter for Intra-Regional Trade?” (with Soon-Cheul Lee), forthcoming in *Applied Economics*.

“The Survival of Plants in the Road Construction Industry: A Panel Quantile Regression Analysis” (with Georgia Kosmopoulou and Carlos Lamarche.) *Journal of Economic Behavior & Organization*, 2017, 137: 113-131.

“Entry, Growth, and Survival in the Green Industry” (with Timothy Hubbard, Robert McComb, and Anita R. Schiller.) *Regional Studies*. <http://dx.doi.org/10.1080/00343404.2016.1244333>

“Entry and Exit Patterns of ‘Toxic’ Firms” (with Timothy Hubbard and Anita R. Schiller.) *The American Journal of Agricultural Economics*, 2016, 98 (3): 881-909.

“What Blows in with the Wind?” (with Robert McComb and Anita R. Schiller.) *The Southern Economic Journal*, 2016, 82 (3): 826–858.

“Going Green: Does it Depend on Education, Gender, or Income?” (with Rachel Pownall.) *Applied Economics*, Special Issue on *Environmental & Natural Resource Economics Policy and Management*, 2014, 46(5): 573-586.

Also included in *The Economics of Gender* (Published on 18 November 2014–
<http://explore.tandfonline.com/page/bes/the-economics-of/gender>)

“The Impact of Timing on Bidding Behavior in Procurement Auctions of Contracts with Private Costs.” (with Georgia Kosmopoulou, Beatrice Pagel, and Ronald Peeters), *Review of Industrial Organization*, 2013, 42 (3): 321-343.

“Do Production Subsidies Have a Wage Incidence in Wind Power?” (with Robert McComb and Anita R. Schiller.) *Applied Economics*, 2013, 45(28): 3963-3972.

“Geographic Concentration and High-Tech Firm Survival,” (with Robert McComb), *Regional Science and Urban Economics*, 2012, 42(4): 691-701.

“Research Universities and Regional High-Tech Firm Start-up and Exit,” (with Robert McComb.) *Economic Inquiry*, 2012, 50(1): 112–130.

“Does the Sun ‘Shine’ on Art Prices?” (with Rachel Pownall and Leonard Wolk.) *Journal of Economic Behavior & Organization*, 2012, 82(1): 167-178.

“Disadvantaged Business Enterprise Goals in Government Procurement Contracting: An Analysis of Bidding Behavior and Costs” (with Timothy Dunne, Georgia Kosmopoulou, and Carlos Lamarche), *International Journal of Industrial Organization*, 2012, 30(4) 377-388.

“Survival of Contractors with Previous Subcontracting Experience” (with Georgia Kosmopoulou and Carlos Lamarche), *Economics Letters*, 2012, 117(1): 7-9.

“The Effect of Migration on Wages: Evidence from a Natural Experiment,” (with Robert McComb, Young Kyu Moh, Anita R. Schiller, and Andrés J. Vargas.) *American Economic Review* (Papers and Proceedings), 2010, 100 (2): 321-326.

“The Effect of Information on the Bidding and Survival of Entrants in Procurement Auctions,” (with Georgia Kosmopoulou and Carlos Lamarche.) *Journal of Public Economics*, 2009, 93(1-2): 56-72.

“Entry and Bidding in Common and Private Value Auctions with an Unknown Number of Rivals.” (with Thomas D. Jeitschko, and Georgia Kosmopoulou.) *Review of Industrial Organization*, special issue on Public-Private Agreements, Competition, and Institutions, 2009, 35(1): 73-93.

“The Impact of Public Information on Bidding in Highway Procurement Auctions,” (with Timothy Dunne, Anuruddha Kankanamge, and Georgia Kosmopoulou.) *European Economic Review*, 2008, 52: 150-181.

“A Change in the Timing of Auctions with Synergies and its Impact on Bidding Behavior,” (with Anuruddha Kankanamge and Georgia Kosmopoulou.) *Economics Letters*, 2007, 95: 60-65.

“The Effect of Shill Bidding upon Prices: Experimental Evidence,” (with Georgia Kosmopoulou.) *International Journal of Industrial Organization*, 2007, 25(2): 291-313.

“Synergies in Recurring Procurement Auctions: An Empirical Investigation,” *Economic Inquiry*, 2005, 43(1): 55-66.

“Stochastic Synergies in Sequential Auctions,” (with Thomas D. Jeitschko, and Georgia Kosmopoulou.) *International Journal of Industrial Organization*, 2005, 23(3-4): 183-201.

“An Empirical Analysis of Entrant and Incumbent Bidding in Road Construction Auctions,” (with Timothy Dunne and Georgia Kosmopoulou.) *Journal of Industrial Economics*, 2003, 51(3): 295-316.

“Sequential Bidding in Auctions of Construction Contracts,” (with Timothy Dunne and Georgia Kosmopoulou.) *Economics Letters*, 2002, 76: 239-244.

INTERDISCIPLINARY RESEARCH

“Government Spending and Job Creation at Highway Construction Firms: Evidence from Texas” (with Viplav Saini) *Economics Bulletin*, December 2014.

“A Hedonic Price Analysis of Hearing Aid Technology” (with Nidhi Thakur and Mengzhi Xie), *Applied Economics*, 2013, 45(16): 2315-2323.

“An Economic Analysis of Wind Resistant Construction,” (with Jamie B. Kruse, and Daniel Sutter.) *Journal of Wind Engineering and Industrial Aerodynamics. (The Journal of the International Association for Wind Engineering)*, 2009, 97(3-4): 113-119.

“Spatial Dependencies in Wind-related Housing Damage,” (with Jamie B. Kruse, and Yongsheng Wang.) *Natural Hazards (Journal of the International Society for the Prevention and Mitigation of Natural Hazards)*, 2008, 47(3): 317-330.

“Catastrophe-induced Destruction and Reconstruction,” (with Jamie B. Kruse, and Yongsheng Wang.) *Natural Hazards Review, (Journal of the American Society of Civil Engineers)*, 2006, 7(1): 19-25.

“Fujita Scale and Dollar Losses: Evidence from May 1999 Oklahoma City Tornado,” (with Jamie B. Kruse, and Yongsheng Wang.) in *Economics and Wind*, Eds. B. T. Ewing and J. B. Kruse, Nova Science Publishing, Inc., 2005

“Effect of Economy and FDA Intervention on the Hearing Aid Industry,” (with Aryn M. Amlani.) *American Journal of Audiology*, 2005, 14 (1): 71-79.

“Sri Lanka’s Experiment with Devaluation: VAR and ECM Analysis of the Exchange Rate Effects on Trade Balance and GDP,” (with Zhen Zhu.) *The International Trade Journal*, 2004, 18(4): 269-301.

WORKING PAPERS:

“Auction Mechanisms and Bidding Behavior in Bond Markets,” (with Klenio Barbosa, Liyu Yang, and Hisayuki Yoshimoto)

“Dealer Networks in the World of Art,” (with Marina Gertsberg, Georgia Kosmopoulou, and Rachel Pownall)

“Industrial Agglomeration and Spatial Persistence of Employment in Software Publishing,” (with George Deltas and Robert McComb.)

“An Evaluation of a Bidder Training Program” (with Timothy Hubbard and Georgia Kosmopoulou.)

“Market Evolution of Art Dealers” (with Marina Gertsberg and Rachel Pownall)

“Entry, Exit and Price Competition in UK Restaurants” (with Caroline Elliott and Robert Simmons)

“Contract Modification and Bidding in Highway Procurement Auctions” (with Timothy Dunne, Georgia Kosmopoulou, and Carlos Lamarche)

“Unbalanced Bidding in Highway Construction Auctions” (with Timothy Dunne, Georgia Kosmopoulou, and Carlos Lamarche)

“Status motives for Conspicuous Consumption” (with Anouk Duivenvoorden, Marina Gertsberg, and Rachel Pownall)

“Reconsidering the Environmental Kuznets Curve in Small Geographies” (with Robert P. McComb, Anita R. Schiller, and Aurelie Slechten)

“Do Localities Benefit from Extraction of Local Natural Resources?” (with Robert P. McComb and Anita R. Schiller)

GRANTS & SCHOLARSHIPS:

Lancaster University Management School (2016), LUMS Visiting Distinguished Scholar Scheme. Total Scholarship £3,910.

Lancaster University Management School (2014), LUMS Visiting Distinguished Scholar Scheme. Total Scholarship £4,150.

Lancaster University Management School (2012), LUMS Visiting Distinguished Scholar Scheme. Total Scholarship £3,880.

Department of Energy (2010), Great Plains Wind Turbine Test Facility. Total project \$1,903,000. Senior Personnel for Task 3: Outreach Thrust. (Credit for 2%)

Department of Energy (2009), Great Plains Wind Turbine Test Facility. Total project \$1,968,000. Senior Personnel for Task 2: Wind / Water. (Credit for 2%)

Department of Energy (2008), Great Plains Wind Turbine Test Facility. Total project \$1,968,000. Senior Personnel for Task 1: Research and Development. (Credit for 3%)

South Plains Regional Workforce Development Board (2007), Research in Area Labor Market Analysis. Co-Principal Investigator, total support \$7,378.

Department of Energy (2006), Great Plains Wind Turbine Test Facility. Total project \$1.5 million. Share for Outreach Thrust, \$18,000.

South Plains Regional Workforce Development Board (2006), Research in Area Labor Market Analysis. Total support \$12,600.

Department of Commerce—National Institute of Standards and Technology/Texas Tech University (NIST/TTU) Cooperative Agreement, Wind Mitigation Initiative (2005), total support \$1,800,000. Co-Principal Investigator for Research Thrust C: Windstorm Economics (\$150,000).

Department of Commerce—NIST/TTU Cooperative Agreement, Wind Mitigation Initiative (2004), total support \$2,360,000. Co-Principal Investigator for Research Thrust C: Windstorm Economics (\$218,015).

Department of Commerce—NIST/TTU Cooperative Agreement, Wind Mitigation Initiative (2003), total support \$1,590,000. Co-Principal Investigator for Research Thrust C: Windstorm Economics (\$174,065).

REPORTS:

“South Plains Regional Workforce Development Area Labor Market Analysis.” This work was performed under the WorkSource of the South Plains agreement award 1453-44-c989, 2007.

“South Plains Regional Workforce Development Area Labor Market Analysis.” This work was performed under the WorkSource of the South Plains agreement award IA-2006-50-001-LMI, 2006.

“An Economic Analysis of Wind Resistant Construction,” (with Daniel Sutter and Jamie B. Kruse.) This work was performed under the Department of Commerce NIST/TTU cooperative agreement award 70NANB8H0059, 2005.

“Tracking Housing Damage Due to May 1999 and May 2003 Oklahoma City Tornadoes” (with Jamie B. Kruse, and Yongsheng Wang.) This work was performed under the Department of Commerce NIST/TTU cooperative agreement award 70NANB8H0059, 2005.

“Spatial Dependencies in Wind-related Housing Damage,” (with Jamie B. Kruse, and Yongsheng Wang.) This work was performed under the Department of Commerce NIST/TTU cooperative agreement award 70NANB8H0059, 2005.

“Catastrophe-induced Destruction and Reconstruction: A Case Study of the May 1999 Oklahoma City Tornado,” (with Jamie B. Kruse, and Yongsheng Wang.) This work was performed under the Department of Commerce NIST/TTU cooperative agreement award 70NANB8H0059, 2003.

REFEREE EXPERIENCE:

Journals:

Journal of Political Economy; Economic Journal; Economic Inquiry, Journal of Economic Behavior and Organization; Management Science; International Journal of Industrial Organization; Journal of Law, Economics and Organization; Journal of the Royal Statistical Society; Journal of Economics and Management Strategy; Labour Economics; Journal of Economic Dynamics and Control; Review of Industrial Organization; Review of Law & Economics; Regional Studies; Journal of Cultural Economics; Southern Economic Journal; Applied Economics; Resource and Energy Economics; Production and Operations Management; Journal of Forensic Economics; Utilities Policy; International Society for Electrical and Electronics Engineers (Automatic Control); Decision Support Systems; International Journal of the Economics of Business; Construction Management and Economics; Central European Journal of Operations Research.

NSF:

5 proposals

INVITED SEMINARS AND CONFERENCE PRESENTATIONS:

- 2017: European Association for Research in Industrial Economics (EARIE) Annual Conference, Maastricht, the Netherlands.
Pusan National University, Pusan, Korea.
Korea Institute for International Economic Policy (KIEP), Seoul, Korea.
Henan University, Kaifeng, China.
Asian Meeting of the Econometric Society, Hong Kong.
University of Glasgow, Glasgow, UK.
- 2016: Norwegian School of Economics, Bergen, Norway.
European Association for Research in Industrial Economics (EARIE) Annual Conference, Lisbon, Portugal.
Korea Institute for International Economic Policy (KIEP), Seoul, Korea.
Conference in Honor of Robert Porter (Northwestern University), Vanderbilt University.
International Industrial Organization Conference, Philadelphia, PA.
Maastricht University, Maastricht, The Netherlands.
- 2015: Contracts, Procurement, and Public-Private Arrangements, Sorbonne Business School (IAE de Paris) / Chaire EPPP, Panthéon Sorbonne, Paris, France.
International Industrial Organization Conference, Boston, MA.
- 2014: Korea University
American Economic Association Annual Conference, Philadelphia.
First Brazilian Conference Series on Public Procurement and Concession Design, Sao Paulo and Rio de Janeiro.
- 2013: Sorbonne Business School (IAE de Paris) / Chaire EPPP, Panthéon Sorbonne, Paris, France.
Workshop on Procurement and Contracts, University of Mannheim and Mannheim Centre for Competition and Innovation, Germany.
Western Economic Association International.
École Polytechnique, Paris, France.
University of Dundee, Dundee, UK.
Paris School of Economics, Paris, France.
Federal Trade Commission, Washington, DC.
- 2012: Auction Behavior Workshop, Maastricht University, Maastricht, The Netherlands.
European Association for Research in Industrial Economics (EARIE) Annual Conference, Rome, Italy.
International Industrial Organization Conference, Washington, DC.
Royal Economic Society Annual Conference, Cambridge University, Cambridge, UK.
Contracts, Procurement and Public-Private Agreements, University of Paris-1, Panthéon Sorbonne, Paris, France.
- 2011: Contracts, Procurement and Public-Private Agreements, University of Paris-1, Panthéon Sorbonne, Paris, France.
Lancaster University, Lancaster, UK.
International Industrial Organization Conference.
Sogang University, Seoul, Korea.
Oberlin College, Oberlin, OH.

- Midwest Economic Association.
- 2010: Maastricht University, Maastricht, The Netherlands.
Seoul National University, Seoul, Korea.
Art Market Symposium, Paris, France.
Western Economic Association International.
International Industrial Organization Conference, Vancouver, BC, Canada.
- 2009: University of Manitoba, Manitoba, Canada.
Texas Tech University, J. S. Rawls College of Business.
INFORMS Annual Meetings.
IABE Annual Meetings.
International Industrial Organization Conference.
- 2008: Maastricht University, Maastricht, The Netherlands.
- 2007: Texas Tech University, J. S. Rawls College of Business.
University of Bern, Bern, Switzerland.
City University London, UK.
Public-Private Partnerships, Competition and Institutions, University of Paris, Sorbonne, France.
INFORMS Annual Meetings.
International Industrial Organization Conference (2 presentations).
- 2005: University Of Oklahoma.
Texas Tech University, J. S. Rawls College of Business.
- 2004: Southern Economics Association.
Southwestern Social Science Association.
- 2003: Southwestern Social Science Association.
- 2002: Western Economic Association International.
- 2001: Western Economic Association International.
University Of Oklahoma.
- 1999: Southwestern Social Science Association.
- 1998: Southwestern Social Science Association.
- 1996: Missouri Valley Economic Association.

CONFERENCE ORGANIZER / SCIENTIFIC COMMITTEE, SESSION CHAIR, OR DISCUSSANT:

Organizer/ Co-organizer:

Annual conference on *Auctions, Competition, Regulation, and Public Policy* (Lancaster, UK, 2014 -)

Funded by the LUMS (2014 -) and the Royal Economic Society (2016)

Network of Industrial Economist, UK winter conference (2013)

Scientific committees:

First Brazilian Conference Series on Public Procurement and Concession Design (2014)

Public-Private Partnerships: Design and Deliberation conference (Perm, Russia 2015 -)

Chairperson:

Studies in Procurement Markets

IIOC Conference, Philadelphia, PA (2016).

Environmental Economics III

Royal Economic Society Annual Conference. Cambridge University, Cambridge, UK (2012)

Empirical Topics in Auctions

International Industrial Organization Conference, Boston, Massachusetts. (2011)

Wind Economics and Green Industry

Western Economic Association International, Portland, OR (2010)

Online Auctions and eCommerce

International Industrial Organization Conference, Boston, Massachusetts. (2009)

Auction Empirics

International Industrial Organization Conference, Savannah, Georgia. (2007)

Auctions-I and Auctions-II

International Industrial Organization Conference, Boston, Massachusetts. (2006)

Industrial Organization I

Southwestern Social Science Association's 84th Annual Conference, Corpus Christi, TX (2004)

Session Organizer:

Wind Economics and Green Industry, *Western Economic Association International*, Portland, OR (June, 2010)

Economics of Wind Hazards, *Southern Economic Association*, New Orleans, Louisiana (November, 2004)

Discussant:

European Association for Research in Industrial Economics Annual Conference (2012)

International Industrial Organization Conference (2016, 2015, 2012, 2011, 2010, 2009, 2007, and 2005)

Southwestern Social Science Association (2004)

Southern Economic Association (2003)

Western Economic Association International (2013, 2010)

TEACHING EXPERIENCE:

Graduate:

Quantitative methods (Lancaster U.)

Applied Microeconometrics (Lancaster U.)

Microeconomics – Advance Topics (Lancaster U.)

Seminar in Empirical Industrial Organization (Université Paris – 1, Panthéon-Sorbonne & TTU)

Industrial Organization Theory (Lancaster U. & TTU)

Microeconomics I (TTU)

Managerial Economics (TTU)

Undergraduate:

Industrial Organization (Lancaster U.)

Intermediate Microeconomics (U. of Illinois at Urbana-Champaign & Lancaster U.)

Managerial Economics (TTU)
Principles of Microeconomics (TTU and U. of Oklahoma)
Elements of Statistics (U. of Oklahoma)
Principles of Macroeconomics (U. of Oklahoma)
Economics of the Arts (U. of Oklahoma)

DEPARTMENTAL AND UNIVERSITY SERVICE:

Chair Search Committee, Lancaster University (2012)
Junior Search Committee, Lancaster University (2012 -)
Graduate Student Selection, Lancaster University (2012)
Ph.D. Student Placement Officer, Lancaster University (2012)
Organizer, Economics Department Seminar Series, TTU (2002-2009)
Representative, State Employee Charitable Campaign TTU (2003-2004)
Faculty Advisor, Texas Tech Cricket Club (Raider Cricket Club), August 2003-December 2011
Student Organization of the Year: 2010-2011 - Recreation (Awarded by TTU)
Team of the Year: 2010-2011 (Awarded by Texas Tech Sport Clubs Federation)

MENTORING AND ADVISING:

Dissertation Chairperson/Co-Chairperson

Liyu Yang, Department of Economic, Lancaster Univeristy (Ph.D., expected 2020)
Mengzhi Xie, Department of Economic , TTU (Ph.D., 2006)
Yongsheng Wang, Department of Economic , TTU (Ph.D., 2005)

Dissertation Committee Member

Marina Gertsberg. Department of Finance, Maastricht University, (Ph.D., expected 2019)
Leonard Wolk. Department of Finance, Maastricht University, (Ph.D., 2012)
Chris Pattison, NSF-IGERT Fellow, Wind Science and Engineering, TTU (Ph.D., 2011)
Jeff Baker, Jerry S. Rawls College of Business, Information Systems and Quantitative Sciences
TTU (Ph.D., 2008)
Bo Xing, Jerry S. Rawls College of Business, Information Systems and Quantitative Sciences
TTU (Ph.D., 2006)
Benhua Yang, Department of Economic, TTU (Ph.D., 2006)

External Examiner

Samiha H. Khayyat, Center for Energy, Petroleum and Mineral Law and Policy, University of
Dundee (Ph.D. 2015)

Thesis Chairperson /Co-Chairperson

Economics (M.S.)
Jinyu Li (Lancaster U., 2015)
Tianye Wang (Lancaster U., 2014)
Most Outstanding Performance on the MSc in Economics 2013 - 14
Hojin Jung (TTU, 2007)

International Business (M.S.)

Lancaster University (2015):
Nianzeng Chen, Yawen Shen, Peishan Zhong
Lancaster University (2014):
Andreas Andersson, Xiaoliang Guo, Zhiyuan Liu, Ling Qiu

Lancaster University (2013):
Wenjing Chen, Chen Liu, Bin Lu, Sasikarn Rujijianakul, Kanwal Shahzahi

Economics (B.S.)
Theo Lorentzos (Lancaster U., 2014)

Thesis Committee Member

Economics (M.S.)
Xiaoxiao Jiang (TTU, 2010)

Political Science (M.P.A.)
Andrew P. Wright (TTU, 2010), Terisa J. Blunt (TTU, 2006)

Visiting Scholars

Jun Tan, Ph.D. student at Southwestern University of Finance and Economics, Chengdu, Sichuan Province, China. (2010)

AWARDS AND OTHER ACTIVITY:

A. J. Kondonassis Endowed Scholarship, University of Oklahoma (2002)

Department of Economics Representative, Dean's Student Advisory Committee, University of Oklahoma (2001-2002)

University of Oklahoma Graduate College Dissertation Research Grant (2000-2001)

Executive Member, Student Government Association, Radford University (1993-1994)

Chairperson, International Students Affairs Council, Radford University (1993-1994)

Planning Committee Member, Radford University Diversity Promotion Council's Grant Proposal, Approved by the State Council on Higher Education (VA) (1993)