# **Abhinay Muthoo**

Curriculum Vitae

#### **Contact Details**

Postal Address: Warwick in London

University of Warwick

Stanley Building 7 Pancras Square London N1C 4AG England, UK.

Email: A.Muthoo@warwick.ac.uk

Homepage: http://www.warwick.ac.uk/abhinaymuthoo

# **Education and Qualifications**

Oct. 1984 – June 1988 King's College Cambridge and The Faculty of Economics, Uni-

versity of Cambridge; M.Phil in Economics (June 1985) and PhD (May 1988). *Title of Doctoral Thesis*: "Bargaining Theory"; *Supervisor*: David Canning; *Examiners*: Ken Binmore and

Frank Hahn.

Oct. 1981 – June 1984 London School of Economics; B.Sc (Econ), First Class Honours

(1984). Special Subject: Mathematical Economics & Econo-

metrics.

Jan. 1979 – June 1981 St. George's English School, Rome; "O" Levels (June 1979)

and "A" Levels (June 1981).

Jan. 1976 – Dec. 1978 American School of Brasilia, Brasilia; Grades 7–10.

Sept. 1968 – Dec. 1975 Primary schooling in Jammu, Oxford, Rio de Janeiro, Rome,

Srinagar, and Solihull.

#### **Current Positions**

#### Academic

- Professor of Economics, Department of Economics, University of Warwick (since August 2008).
- Co-Director, Warwick Policy Lab (WPL) (since March 2013).
- Fellow, National Institute of Economic and Social Research (NIESR) (since March 2017).
- Joint Programme Leader (jointly with the Registrar, University of Warwick), University of Warwick *International Programme in the Leadership and Management of Higher Education* (WIPLM) (since October 2010).

### Leadership, Managerial and Administrative

- Dean, Warwick in London, University of Warwick (since August 2016)
- Co-director, Warwick Policy Lab (WPL) (since March 2013).

- Joint Programme Leader (jointly with the Registrar, University of Warwick), University of Warwick *International Programme in the Leadership and Management of Higher Education* (WIPLM) (since October 2010).
- Coordinator, Warwick in India (since September 2012).
- Chairing of University of Warwick Associate Professorial Selection Panels (since January 2009).
- Member of ad-hoc University of Warwick working parties (since January 2009).

#### **Past Positions**

#### Academic

- Director, Warwick Economic Research Institute (WERI) (August 2008 July 2016)
- Research Associate, Institute for Social and Economic Research (ISER), University of Essex (Oct. 2009 March 2014).
- Member, Advisory Board, Birmingham City Council *Total Place Total Community* project (Jan. 2010 March 2014).
- University of Essex: Professor of Economics (April 1998 July 2008); Reader in Economics (Oct. 1995 March 1998); and Lecturer in Economics (Oct. 1992 Sept. 1995).
- Harvard University: Visiting Scholar, Institute for Quantitative Social Science, Department of Government (Sept. 2005 July 2006).
- University of Paris II (Pantheon-Assas): Visiting Professor, LEM (Oct. 2007 June 2008).
- London School of Economics: Guest Lecturer, Economics Department (Jan. 2007 May 2007; Jan. 2008 May 2008).
- University of Bristol: Lecturer in Economics (Oct. 1989 Sept. 1992).
- London School of Economics: Lecturer in Economics (Oct. 1988 Sept. 1989).
- University of Cambridge: Course Lecturer for the Faculty of Economics, and Supervisor for several Cambridge colleges (Oct. 1985 June 1988).

# Leadership, Managerial and Administrative

- Head, Department of Economics, University of Warwick (August 2008 July 2016).
- Member, University of Warwick Council (October 2010 July 2013; and July 2014 July 2016).
- Member, University of Warwick Senate (August 2009 July 2016).
- Chair, Warwick Economics REF 2014 committee (August 2008 November 2013).
- Member, University of Warwick Research Committee (October 2010 July 2013).
- Member, Strategic Departmental Review of Warwick Business School, June 2009.
- Member, Selection Panel, Dean of Warwick Business School, February 2010.
- Co-Coordinator, Warwick and Santander TOP Brazil programme, October 2010.
- Head, Department of Economics, University of Essex (Aug. 2000 July 2005; and Aug. 2006 Oct. 2007).
- Founder and Coordinator, University of Essex Economics and Government Departments' Political Economy Group (2001 -2005).
- Member, University of Essex Council (Oct. 2002 July 2005; Aug. 2007 Oct. 2007).
- Member, University of Essex Senate (Oct. 2000 July 2005; and Aug. 2006 Oct. 2007).
- Member of ad-hoc Universty of Essex working parties and committees (January 2001 August 2005; and Aug. 2006 Oct. 2007) (ranging across various subjects including communications and marketing, heads of departments' terms and conditions, future of
- the mathematics department).

  Chair, Essex Economics RAE 2001 and RAE 2008 committees (August 2000 July 2005; and Aug. 2006 Oct. 2007).

- Chair, Research Committee, Essex Economics Dept. (Jan. 1998 July 2005; and Aug. 2006 Oct. 2007).
- Director, Graduate Studies, Essex Economics Dept. (Aug. 1995 July 1997).
- Chair, Governing Body, Millfields Primary School, Wivenhoe (Dec. 2001 Aug. 2003); Elected Member (Sept. 1999 Aug. 2003).

# Awards, Prizes and Grants

- 2011 Duncan Black Prize: this prize is for the best paper published in *Public Choice* in 2010 (the paper concerned is "Information, Institutions and Constitutional Arrangements", jointly with Ken Shepsle, Department of Government, Harvard University).
- Economic and Social Research Council refunding of Essex's Research Center on Micro-Social Change, 2009-2014, (joint economics and sociology research programme under Steve Pudney's Directorship), (circa £3.5 million over five years).
- Economic and Social Research Council research grant (jointly with Motty Perry) to study dynamic rank-order tournaments, Jan. 2008 Dec. 2008 (£74,363).
- Economic and Social Research Council research grant (jointly with four colleagues in the Essex Government Department) to study civil wars, Aug. 2007 July 2010 (£334,225).
- European Science Foundation grant (jointly with economists based at universities in Denmark, England, France, Norway and Spain) to develop a network on bargaining, Jan. 2000 Dec. 2001 (FF 150,000).
- Economic and Social Research Council research grant to study the foundations of basic property rights, Oct. 1999 June 2001 (£39,312).
- Stevenson Prize, Faculty of Economics, University of Cambridge (1987).
- King's College Studentship, King's College Cambridge (Oct. 1984 Sept. 1987).
- C.S. Mactaggart Scholarship, London School of Economics (Oct. 1982 Sept. 1984).
- Winner, European Council of International Schools' Mathematics Competition (1981).

#### **Editorial Positions**

- Editorial Board, Review of Economic Studies (Jan. 2001 Dec. 2009)
- Editorial Board, *Journal of Economic Psychology* (Jan. 2002 August 2010)
- Editorial Board, Review of Economic Research on Copyright Issues (since July 2003).

### **Programme Committees**

- European Economic Association Annual Congresses: 2003, 2004, 2005 and 2006.
- European Meetings of the Econometric Society: 2001, 2008, 2009 and 2011.
- Royal Economic Society PhD Presentation Meetings: 2006, 2007 and 2009.

### Refereeing

American Economic Review, American Political Science Review, British Journal of Political Science, Bulletin of Economic Research, Cambridge University Press, Canadian Journal of Economics, Economica, Economic Journal, Economic and Social Research Council, Economica, Economics Letters, Economics & Politics, European Economic Review, Games and Economic Behavior, International Economic Review, International Game Theory Review, International Journal of Game Theory, Israel Science Foundation, Journal of Development Economics, Journal of Economic Dynamics and Control, Journal of Economic Psychology, Journal of Economic Theory, Journal of Economics and Management Strategy, Journal of the European Economic Association, Journal of Institutional and Theoretical Economics, Journal of Peace Research, Journal of Political Economy, Journal of Public Economic Theory, Journal of Public Economics, Labour Economics,

Mathematical Social Sciences, National Science Foundation, Oxford Economic Papers, Public Choice, Quarterly Journal of Economics, Review of Economic Studies, Swiss National Science Foundation, Theoretical Economics, Theory and Decision.

### **Current Research Interests**

Negotiations; Dispute Resolution, Bargaining; Conflict and Cooperation; Digital Economy and Ecosystem Economics; Political Institutions; Political Economy; Big Data and Property Rights; Coalition Formation; Foundations of Social Order; Family; International Development; International Relations; Public Policy.

### **Other Research Interests**

Game Theory; Bargaining Theory; Economics and Law; Higher Education; Economics and Literature; Political Philosophy.

#### **Publications**

#### Book

[1] *Bargaining Theory with Applications*, Cambridge, UK: Cambridge University Press, 1999. [Chinese translation published by Shanghai University of Finance and Economics Press, 2005.]

### <u>Articles</u>

- [1] "Bargaining Without Commitment", Games and Economic Behavior, 1990, 291-297.
- [2] "A Note on Bargaining Over a Finite Number of Feasible Agreements", *Economic Theory*, 1991, 290-292.
- [3] "Revocable Commitment and Sequential Bargaining", *The Economic Journal*, 1992, 378-387.
- [4] "Sequential Bargaining and Competition", Economic Theory, 1993, 353-363.
- [5] "A Note on Repeated-Offers Bargaining with One-Sided Incomplete Information", *Economic Theory*, 1994, 295-301.
- [6] "A Bargaining Model with Players' Perceptions on the Retractability of Offers", *Theory and Decision*, 1995, 85-98.
- [7] "On the Strategic Role of Outside Options in Bilateral Bargaining", Operations Research, 1995, 292-297.
- [8] "Bargaining in a Long-Term Relationship with Endogenous Termination", *Journal of Economic Theory*, 1995, 590-598.
- [9] "A Bargaining Model Based on the Commitment Tactic", *Journal of Economic Theory*, 1996, 134-152. [Cited by the 2005 Nobel Prize Committee in Economics.]
- [10] "Rationality, Learning and Social Norms", The Economic Journal, 1996, 1357-1359.
- [11] "Sunk Costs and the Inefficiency of Relationship-Specific Investment", Economica, 1998, 97-106.
- [12] "Strategic Bargaining and Competitive Bidding in a Dynamic Market Equilibrium", (jointly with Melvyn Coles), *The Review of Economic Studies*, 1998, 235-260.

- [13] "Renegotiation-Proof Tenurial Contracts as Screening Mechanisms", *Journal of Development Economics*, 1998, 1-26.
- [14] "Corruption, Extortion and Evasion", (jointly with Jean Hindriks and Michael Keen), *Journal of Public Economics*, 1999, 395-430. [Reprinted as chapter 15 in *Governance*, Corruption and Economic Performance, Abed and Gupta (eds), International Monetary Fund, Washington, D.C., 2002.]
- [15] "Rationality in the Face of Uncertainty", in *The Elgar Companion to Consumer Research and Economic Psychology*, edited by Peter Earl and Simon Kemp, Cheltenham, England: Edward Elgar Publishing, 1999, 487-495.
- [16] "A Non-Technical Introduction to Bargaining Theory", World Economics, 2000, 145-166.
- [17] "Equilibrium Partner Switching in a Bargaining Model with Asymmetric Information", (jointly with Gianni De Fraja), *International Economic Review*, 2000, 849-870.
- [18] "On John Nash's Scientific Contributions", in *Game Theory: A Festschrift in honor of John Nash*, edited by C. Kottaridi and G. Siourounis, Eurasia Publications, Athens, 2002, 134-137.
- [19] "The Economics of Bargaining", in *Knowledge for Sustainable Development: An Insight into the Encyclopedia of Life Support Systems*, UNESCO and EOLSS: EOLSS Publishers Co. Ltd, 2002.
- [20] "Bargaining in a Non-Stationary Environment", (jointly with Melvyn Coles), *Journal of Economic Theory*, 2003, 70-89.
- [21] "A Model of the Origins of Basic Property Rights", *Games and Economic Behavior*, 2004, 288-312.
- [22] "Bargaining", in *The Social Science Encyclopedia*, Third Edition, edited by Adam Kuper and Jessica Kuper, London: Routledge, 2004.
- [23] "Bargaining Theory and Royalty Contract Negotiations", Review of Economic Research on Copyright Issues, 2006, 19-28.
- [24] "The Constitutional Choice of Bicameralism", (jointly with Kenneth A. Shepsle), in *Institutions and Economic Performance*, edited by Elhanan Helpman, Cambridge, MA: Harvard University Press, 2008, 249-291.
- [25] "Information, Institutions and Constitutional Arrangements", (jointly with Kenneth A. Shepsle), *Public Choice*, July 2010, 1-36. (Winner of the Duncan Black Prize for best paper published in *Public Choice* in 2010).
- [26] "Imperfect Competition and Efficiency in Lemons Markets" (jointly with Suresh Mutuswami), *Economic Journal*, May 2011, 580-594.
- [27] "Control Rights in Complex Partnerships" (jointly with Marco Francesconi), *Journal of the European Economic Association*, June 2011, 551-589.
- [28] "Seniority and Incumbency in Legislatures" (jointly with Ken Shepsle), *Economics & Politics*, March 2014, 13-37.

# Book Reviews

- [1] Bargaining and Markets, by Martin Osborne and Ariel Rubinstein, Economica, 1991, 408-410.
- [2] A Course in Game Theory, by Martin Osborne and Ariel Rubinstein, Economica, 1996, 164-165.
- [3] Strategic Foundations of General Equilibrium: Dynamic Matching and Bargaining Games, by Douglas Gale, Economica, 2002, 681-683.

# **Current Projects and Working Papers**

**Current Projects:** 

- [1] Rules and Rule Breaking (jointly with Ken Shepsle).
- [2] Marriage and Divorce (jointly with Marco Francesconi and Selma Walther)
- [3] Social Media and Protests (jointly with Robby Akerlof)

Working Papers:

- [1] "A Race of Strategic Experimentations" (jointly with Tasos Dosios).
- [2] "Bargaining and Holdup: The Role of Arbitration" (jointly with Yannick Gabuthy).
- [3] "Stable Coalitions in a State of Anarchy".
- [4] "Power and Inefficient Institutions" (jointly with Lutz-Alexander Busch).
- [5] "Ex-ante Price Commitment with Renegotiation in a Dynamic Market" (jointly with Adrian Masters).
- [6] "An Economic Model of Child Custody" (jointly with Marco Francesconi).
- [7] "Union Formation in Closed-Shop and Open-Shop Regimes" (jointly with S. Gajanan).

# Teaching, External Examining, Doctoral Supervision

- Given lectures in principles of economics for non-economists, microeconomics, game theory, development economics, political economy, and mathematics for economists.
- External Examiner for the MSc in Econometrics and Mathematical Economics degree at the London School of Economics (2001-04).
- External Examiner for the BSc in Economics degree at the London School of Economics (2010-12).
- External Examiner for several doctoral theses.
- External Assessor for several candidates (based at UK, US, French and Indian universities) for promotion to Chair and SL/Reader positions.
- PhD students: those successfully supervised (with date of completion and first job), and those currently supervising: Y. Tsai, 1998 (Kaohsiung); A. Poulsen, 1999 (UEA); A. Shehata, 2002 (Cairo); H. Rainer, 2005 (St. Andrews); D. Bartolini, 2007 (Ancona); M. Guiranno, 2007 (York); D. Maimone, 2008 (Messina); S. Nurmikko, 2009 (Southampton); D. Aboal, 2009 (Universidad ORT); A. Chen, 2013 (Sichuan); J. Massey, 2015 (Warwick); A.Kendrick (jointly with Law), 2015 (Toronto); S. Cutajar (joint with WBS).

## Organization of Research Seminars and Workshops

- External Departmental Seminar Organizer at Essex (1992/93) and at Bristol (1991/92).
- Founder and Coordinator of the joint Essex Economics and Government Departments workshop on Political Economy (2001 2005)
- Organizer of the 2006 *Review of Economic Studies* Tour, hosted at Essex (May 2006).
- Organizer of Essex's Lipsey lectures: December 2004 (Debraj Ray); and November 2007 (James Robinson).
- Organizer of the 2010 Review of Economic Studies Tour, hosted at Warwick (May 2010).

#### **Invited Seminars**

- 2010: LSE (Political Science); Reading (Economics).
- 2009: Bath (Economics).
- 2008: City University (Economics).
- 2006: Berkeley (Positive Political Theory); Stanford (Political Economy); Harvard/MIT (Political Economy); East Anglia (Economics); Keele (Economics).
- 2005: Cambridge (Microeconomics); LSE (Economic Theory); Harvard/MIT (Political Economy); Warwick (Economics).
- 2004: ECARES (Brussels); IIES (Stockholm); Leicester (Economics).
- 2003: Birkbeck (Economics); Birmingham (Economics); GATE (Lyon).
- 2002: NYU (Political Economy); Aarhus (Economics).
- 2001: UCL (Economics).
- 1999: LSE (Game Theory).
- 1996: LSE (Economic Growth and Development).
- 1995: Cambridge (Microeconomics).
- 1994: LSE (Economic Theory); UCL (Economic Theory).
- 1993: Birmingham (Economics); York (Economics).
- 1992: Delhi School of Economics.
- 1991: Institute for Economics (Copenhagen).
- 1990: Southampton (Economics).
- 1989: Essex (Economics); LSE (Economic Theory); Delhi School of Economics.

#### **Conference Presentations**

- Econometric Society Meetings: Munich (1989), Barcelona (1990), Cambridge (1991), New Orleans (1992), Maastricht (1994), Tokyo (1995), Istanbul (1996), Seattle (2000).
- Royal Economic Society Conferences, Warwick (1991), Surrey (2010) and Royal Holloway (2011).
- International Conference on Game Theory, Florence (1991).
- World Bank and Center for International Studies Conference on the Economics of Political Violence, Princeton (2000).
- CEPR European Summer Symposium in Economic Theory, Gerzensee (2004).
- Midlands Game Theory Workshop, Loughborough (2005).
- Political Institutions and Economic Performance Conference, Harvard (2005).
- Endogenous Institutions and Political Conflict Conference, Berkeley (2006).
- Development Economics and Policy Conference (Invited Keynote Speaker), Centre for Economic Development and Institutions, Brunel University (2008).
- CEPR Conference on Institutions and Institutional Change, Bristol (2008).
- Public Economics UK (PEUK) Conference, Warwick (2010).