

# **Curriculum Vitae**

## **PERSONAL DETAILS**

### **Full Name, Title and Contact Details:**

Professor Sayantan Ghosal,  
Department of Economics,  
Adam Smith Business School, University of Glasgow,  
University Avenue, Glasgow G12 8QQ, U.K.  
Phone: 44-(0)1413302593  
e-mail: [Sayantan.Ghosal@glasgow.ac.uk](mailto:Sayantan.Ghosal@glasgow.ac.uk)  
personal e-mail: [slasohg@gmail.com](mailto:slasohg@gmail.com)

### **Education:**

BA (Economics), Elphinstone College, Mumbai University, 1988.  
M.A. (Economics), Delhi School of Economics, Delhi University, 1990, First Class.  
Ph.D. (Economics), C.O.R.E., Universite Catholique de Louvain, European Doctoral Programme in Quantitative Economics (a joint doctoral programme organised by the LSE, CORE, DELTA, University of Bonn), December 1995.  
(Ph.D. Supervisor, H. Polemarchakis; Ph.D. committee: F. Bloch. R. Guesnerie, J-F. Mertens, A.Rustichini.)

### **Current positions:**

Professor of Economics, Adam Smith Business School, University of Glasgow, April 2013-  
Member, ESRC Capability Committee, 1<sup>st</sup> September, 2015-  
Dean of Interdisciplinarity and Impact, April, 2016-  
Research Coordinator, Glasgow University Interdisciplinary Research Network "Behavior, Structure and Interventions", October, 2014-  
Research Associate, ESRC Centre for Competitive Advantage in the Global Economy (CAGE), Department of Economics, University of Warwick 2010-;  
Research Associate, International Network on Expectations Coordination (Institute of New Economic Thinking (INET) funded), 2011-.

### **Positions held:**

Head of Subject (Alternate), Economics, Adam Smith Business School, University of Glasgow, September, 2014-16.  
Professor of Economics, Department of Economics, University of Warwick, October, 2004-March, 2013.  
Research Director, ESRC Centre for Competitive Advantage in the Global Economy (CAGE), Department of Economics, University of Warwick 2010-2013.  
Fellow, Complexity Centre, Mathematics Department, University of Warwick, 2008-13.  
Senior Lecturer, Department of Economics, University of Warwick, 2001-2004.  
Lecturer, Department of Economics, University of Warwick, 1997-2001.  
Lecturer, Department of Economics, Queen Mary College, University of London, 1995-1997.  
*Voluntary:* Governor, Brookhurst Primary School, 2009-2012.

**Membership of professional societies:** Econometric Society; American Economic Association; European Economic Association; Royal Economic Society.

## **RESEARCH**

### **Research interests:**

Foundations of General Equilibrium; Behavioural Welfare Economics; Internal Constraints and Deprivation; Financial Crisis; Endogenous Formation of Networks and Groups; Political Economy; Global Cooperation and Climate Change; Long-run Growth.

### **Publications in refereed journals:**

1. "Stable trading structures in bilateral oligopolies", (with F. Bloch), *Journal of Economic Theory*, Vol. 74(2), 368-84, June 1997.
2. "Nash-Walras equilibria", (with H.Polemarchakis), special issue (eds. P.Gottardi and S.Weber), *Research in Economics*, Vol. 51(1), 31-40, April 1997.
3. "Exchange and optimality", (with H.Polemarchakis), *Economic Theory*, Vol 13, 629-642, 1999.
4. "Cournot-Nash equilibria in limit exchange economies with complete markets and consistent prices", (with G.Codognato), *Journal of Mathematical Economics*, Vol. 34, 39-53, 2000.
5. "Buyers' and sellers' cartels on markets with indivisible goods", (with F.Bloch), special issue (eds. B.Dutta and M.Jackson), *Review of Economic Design*, Vol.5, 129-147, 2000.  
(Reprinted in *Networks and Groups, Models of Strategic Formation*, edited by B.Dutta and M.Jackson, Springer-Verlag, 2003).
6. "From the Counting House to the Modern Office: Explaining Anglo-American Productivity Differences in services, 1870-1990", (with S.Broadberry), *Journal of Economic History*, Vol. 62(4), 967-998, 2002.
7. "Coordination Failure, Moral Hazard and Bankruptcy Procedures", (with M. Miller), *Economic Journal*, Vol. 113(487), 276-304, 2003.  
(Reprinted in Andrew G. Haldane (ed.) *Fixing Financial Crises in the Twenty-First Century*, London Routledge, pp. 281-312 with comments from David Vines pp. 313-319, May 2003).
8. "Self fulfilling mechanisms and rational expectations in large markets", (with G. Codognato), *Journal of Mathematical Economics*, Special issue on Market Games, Vol. 39, 421-431, 2003.
9. "On the existence of undominated pure strategy Nash equilibria in anonymous non-atomic games: a generalization", (with G.Codognato), *International Journal of Game Theory*, Vol. 31, 493-498, 2003.
10. "Local coordination and market equilibria", (with S.Chatterji), *Journal of Economic Theory*, 114, 255-279, 2004.
11. "Retrading in market games", (with M.Morelli), *Journal of Economic Theory*, 115, 151-181, 2004.
12. "Farsighted network formation", (with B. Dutta and D. Ray), *Journal of Economic Theory*, 122, 143-164, 2005.
13. "Technology, organisation and productivity performance in services: Lessons from Britain and the United States since 1870", (with S. Broadberry), *Structural Change and Economic Dynamics*, 16, 437-466, 2005.

14. "Irreducibility in Exchange economies", (with R. Baldry), *Journal of Mathematical Economics*, 41(8), 937-956, 2005.
15. "Debt restructuring with sustainability: analysing the Argentine swap", (with A. Dhillon, J. Garcia-Fronti, M. Miller), *World Economy*, 29(4), 377-98, 2006.
16. "Intertemporal coordination in two period markets", *Journal of Mathematical Economics*, 43(1), 11-36, 2006.
17. "Cournot-Walras equilibrium as a Markov Perfect Equilibrium" (with F. Busetto and G. Codognato), *International Journal of Game Theory*, 37, 371-386, 2008.
18. "Costly voting when both information and preferences differ: Is turnout too high or too low?" (with B. Lockwood), *Social Choice and Welfare*, 33, 25-50, 2009.
19. "Technology, unilateral commitments and cumulative emissions reduction", (with S. Chatterji), *CESIFO Economic Studies*, (refereed symposium "Economics of Climate Change" (ed. John Whalley), 55 (2) 286-305, 2009.
20. "Democracy, collective action and intra-elite conflict", (with E. Proto), *Journal of Public Economics*, 93, 1078-1089, 2009.
21. "Noncooperative Oligopoly in Markets with a Continuum of Traders", (with F. Busetto and G. Codognato), *Games and Economic Behavior*, 72 (2011) 38-45.
22. "Behavioral Decisions and Policy", (with P. Dalton), (refereed symposium volume "Behavioral Welfare Economics", edited by Joan Costa-i-Font and Frank Cowell), *CESIFO Economic Studies*, (2011), 57(4): 560-580.
23. "Complementarity with complete but P-acyclic preferences", *Mathematical Social Sciences* 62 (2011), 120-122.
24. "Decisions with Endogeneous Frames", (with P. Dalton), (refereed symposium volume "Symposium on Behavioral Economics", (ed. B. McQuillan and R. Sugden)), *Social Choice and Welfare* (2012) 38:585-600.
25. "Does strengthening Collective Action Clauses (CACs) help?", (with K. Thampanishvong), *Journal of International Economics* (2013), 89:68-78.
26. "Non-existence of competitive equilibria with dynamically inconsistent preferences", (with T. Gabrielli), *Economic Theory* (2013), 52:299-313, DOI: 10.1007/s00199-011-0623-9.
27. "Decentralized Exchange, Out-of-equilibrium Dynamics and Convergence to Efficiency", (with J. Porter), *Mathematical Social Sciences*, Volume 66, Issue 1, Pages 1-21, doi:10.1016/j.mathsocsci.2012.12.005, (Lead Article).
28. "Three Models of Noncooperative Oligopoly in Markets with a Continuum of Traders", (with F. Busetto and G. Codognato), Special issue "Recent developments in general equilibrium and strategic interactions", *Recherches Économiques de Louvain - Louvain Economic Review*. 79 (4). pp. 15-32. ISSN 0770-4518 (doi: 10.3917/rel.794.0015 )
29. "Unilateral emissions mitigation and global learning", (with S. Chatterji, S. Walsh and J. Whalley), *Climate Change Economics*, Vol. 5, No. 2, doi:10.1142/S2010007814500080.
30. "Atomic Cournotian Traders May Be Walrasian" (with G. Codognato and S. Tonin), *Journal of Economic Theory*, Volume 159, September 2015, pp. 1-14. <http://dx.doi.org/10.1016/j.jet.2015.05.005>
31. "Writing-down debt with heterogeneous creditors: lock laws and late swaps", (with M. Miller), *Journal of Globalisation and Development*. DOI 10.1515/jgd-2015-0017
32. "Poverty and Aspirations Failure", (with P. Dalton and A. Mani), *Economic Journal*, Vol. 126, Issue 590, February 2016, pp.165-188. DOI: 10.1111/eoj.12210.

**Other completed papers:**

1. "Self-fulfilling Mistakes: Characterization and Welfare", (with P. Dalton), revise and resubmit, *Economic Journal*.
2. "P-stable Equilibrium: Definition and Some Properties", (with G. Desgranges), revise and resubmit *Econometrica*.
3. "Liquidity, Moral Hazard and Bank Crises", (with S. Chatterji), revise and resubmit, *Review of Financial Studies*.
4. "Commercialisation, Factor Prices and Technological Progress in the Transition to Modern Economic Growth", (with S. Broadberry and E. Proto), revise and resubmit, *Journal of Development Economics*.
5. "Noncooperative Oligopoly in Markets with a Continuum of Traders: A Limit Theorem", (with F. Busetto and G. Codognato), revise and resubmit, *International Journal of Game Theory*.
6. "Non-Cooperative Oligopoly in Economies with Infinitely Many Commodities and Traders", (with S. Tonin), revise and resubmit, *Games and Economic Behavior*.
7. "Sex Workers, Stigma and Self-Belief: Evidence from a Psychological Training Program in India" (with S. Jana, A. Mani, S. Mitra, S. Roy).  
(Cited in the World Development Report 2015 and summarized in the Gender Action Portal (GAP), Harvard Kennedy School Women and Public Policy Program <http://gap.hks.harvard.edu/sex-workers-stigma-and-self-belief-evidence-psychological-training-program-india>).
8. "Globalisation and the (Mis)Governance of Nations", (with A. Blouin and S. Mukand).

**Work in progress:**

1. "Out-of-equilibrium dynamics and efficiency in large markets", (with S. Chatterji and M. Morelli).
2. "Entrapment: A theory of global agreements", (with S. Mukand).
3. "A theory of empowerment with applications", (with P. Dalton).
4. "The (selective) allocation of attention".
5. "Contracting over prices", (with S. Chatterji).
6. "Non-Cooperative Asymptotic Oligopoly in Economies with Infinitely Many Commodities" (with S. Tonin),
7. "Rationalizable Expectations Equilibrium", (with S. Chatterji).

**Large-scale fieldwork:**

In Kolkata, in collaboration with the Durbar Foundation, a long-term piece of fieldwork to examine the impact, and the channels through which such impact occurs, of a training program "Dream Building", aimed at a marginalised, stigmatized group of sex workers in Kolkata, on aspirations, self-perception (as measured by self-efficacy and locus of control) and actions (e.g. savings behaviour) to improve their own well-being (with Anandi Mani, Sanchari Roy, Smarajit Jana and Sandip Mitra).

**Articles in books:**

1. "Managing Financial Crisis in Emerging Markets: New Developments in Review", (with M. Miller), in A. G. A. Valladao and P. da Motta Veiga (eds): *Political issues in*

the *EU-Mercosur Negotiations*. Paris: Chaire Mercosur De Sciences Po, 2003, pp. 54-94.

2. *Unilateral measures and emissions mitigation*. In: Stern, N., Bowen, A. and Whalley, J. (eds.) *The Global Development Post-Durban of Policy Regimes to Combat Climate Change*. Series: The Tricontinental Series on Global Economic Issues: Volume 4 World scientific global policy series . World Scientific. ISBN: 978-981-4551-84-7 (hardcover) and ISBN: 978-981-4551-86-1 (ebook)

#### **Policy Papers:**

"The Design of Pro-Poor Policies", Chapter 6 in *Reversals of Fortune: A Long-Term Perspective on Global Economic Prospects*, CAGE Policy Report, May, 2013, <http://www2.warwick.ac.uk/fac/soc/economics/research/centres/cage/events/publiclectures/policymay2013/>

"The Design of Pro-Poor Policies", Chatham House Policy Briefing Paper, July 2013, [http://www.chathamhouse.org/sites/default/files/public/Research/International%20Economics/0713bp\\_ghosal.pdf](http://www.chathamhouse.org/sites/default/files/public/Research/International%20Economics/0713bp_ghosal.pdf)

Cited and discussed in Bloomberg:

<http://www.bloomberg.com/news/articles/2013-08-01/john-lennon-dream-re-imagined-as-migrant-boom-cutting-research>

#### **Other publications:**

1. "Lenders' inaction does them little credit", (with M. Miller), *The Guardian*, 12<sup>th</sup> May, 2003.

2. "Bank runs and noisy signals", (with J. Boonprakaikawe), *Chulalongkorn Journal of Economics*, Vol. 16, No. 2, 2004.

3. Written evidence to the House of Commons Select Committee on "IMF and Globalisation", 2005.

4. "How central banks adopt "constructive ambiguity" approach", (with M. Miller), Letter to the *Financial Times*, 24<sup>th</sup> October, 2007.

5. Written evidence to the Independent Commission on Banking (UK, chaired by John Vickers), (with P. Hammond, M. Miller, M. Waterson and L. Zhang), 2010.

6. "Magic Potion", *The Economic Times*, Wednesday, 29<sup>th</sup> July, 2011.

7. "Poverty and Aspirations Failure", Special Report, [www.commonwealthministers.com](http://www.commonwealthministers.com).

8. "Lack of Aspirations as a Poverty Trap", Column in *Ideas for India*, [http://www.ideasforindia.in/article.aspx?article\\_id=151](http://www.ideasforindia.in/article.aspx?article_id=151)

9. "Breaking Poverty Traps", article for *Financial Chronicle (KNOW)*, August 6<sup>th</sup>, 2013.

10. "Raise Aspirations to Break the Poverty Trap", article in *The Conversation*, <http://theconversation.com/raise-aspirations-to-break-the-poverty-trap-16499>

11. "Action needed to raise kids out of poverty", *The Scotsman*, 13<sup>th</sup> September, 2013.

12. Written submissions for Scotland's Economic Future Post-2014 Inquiry, "Aspirations Failure and Poverty Traps", January, 2014

13. "International Markets", *The Times of India (Education Times)*, New Delhi, 19<sup>th</sup> May, 2014.

14. "The main reason markets are falling? The future looks gloomier than it did before", article in *The Conversation*

<https://theconversation.com/the-main-reason-markets-are-falling-the-future-looks-gloomier-than-it-did-before-32850>

reprinted as

"The main reason markets are jittery? The future looks gloomier than it did before.",  
The Week,

<http://theweek.com/article/index/269977/the-main-reason-markets-are-jittery-the-future-looks-gloomier-than-it-did-before>

15. "If you think the eurozone will be safe from Grexit contagion, think again" (with D. Thomas), The Conversation,

<http://theconversation.com/if-you-think-the-eurozone-will-be-safe-from-grexit-contagion-think-again-44259>

16. "Argentine debt restructuring and bargaining theory" (with Marcus Miller), VOX CEPR's Policy Portal, <http://www.voxeu.org/article/argentine-debt-restructuring-and-bargaining-theory>

### **Research grants:**

1. ESRC research grant R000239216 (with M. Miller, J. Thomas and L. Zhang) "Moral Hazard and Financial Crisis", (worth £90,000) 2001-2005.
2. ESRC research grant RES 156-25-0032 (with E. Kohlscheen and L. Zhang) "Moral Hazard, Political Economy and Behavioural Approaches in International Finance" under the "World Economy and Finance programme" (worth £160,000) 2005-2008.
3. Secondment to ESRC funded research centre CSGR, University of Warwick, in form of teaching buyouts, 3 terms, worth £24,000.
4. Research contract from Chaire Mercosur de Sciences Po, Paris, France, to write a report on "Managing Financial Crisis in Emerging Markets: New Developments in Review", (worth \$5,000).
6. Research grant from the Warwick Institute of Advanced Studies to develop a Warwick South Asia Group, 2007-8, (worth £6000).
7. ESRC research grant RES-167-25-0364 "Chronic Poverty and Aspirations Failure", 2008-9, (worth £143,194).
8. ESRC Seminar Series, "Climate Change- Managing the Policy Challenges", (with Andrew Sentence and John Whalley), 2009-11 (worth £18,000).
9. ESRC Centre Competitive Advantage in the Global Economy (CAGE) (with Nick Crafts (Director), Ghosal (Research/Deputy Director)), 2010-15 (worth £3.6 million/£4.5 million at FEC).
10. Monash-Warwick Conference in Development Economics (co-PI Lisa Cameron (Monash), 2012-13 (worth £20,000, declined due to move to Glasgow University from Warwick University).
11. Funding from Scottish Institute for Research in Economics to organise a Glasgow-SIRE Workshop in Microeconomic Theory, 29-30<sup>th</sup> November, 2013 at Glasgow University (£5,000).
12. Research Strategy and Innovation Office, University of Glasgow, £5,000 per annum, to set up an interdisciplinary research network "Behavior, Structure and Interventions", 2014-.
13. Lord Kelvin Adam Smith Scholarship on "The allocation of attention and mitigation of disease transmission: theory and evidence from Tanzania" with (Dr. Katie Hampson and Dr. Tiziana Lembo), 2015-19, (£90,000).
14. ESRC Impact Acceleration Award (Responsive Mode), "Using economics and psychology to inform the design of pro-poor policies in India and Scotland", 2015-17, (worth £8,950+£1,000).

## **TEACHING**

### **Departmental Duties:**

*Past Lecture Courses/Classes at Warwick:*

1. Mathematical Economics 1 (Game Theory), Undergraduate, 1997-2004.
2. Economic Analysis (Microeconomics) MSc in Economics and Finance, 1997-2004.
3. Economic Analysis (Microeconomics), MSc in Economics, 1997-2004.
4. Intermediate Economics (Microeconomics), Undergraduate, 2003.
5. Behavioral Economics, MSc/PhD Option, 2006-2009.
6. Introduction to Quantitative Economics, Undergraduate, 2008-.
7. Game Theory, MSc/PhD Option, 2000-2003, 2010-12.
8. Microeconomics I, Undergraduate, 2011-12.

*Lecture Courses/Classes at Glasgow:*

1. Behavioral Economics, Honours, 2013-
2. Behavioral Economics, PGT, 2013-
3. PhD Training Course, Behavioral Economics, 2013.
4. Microeconomics, Core Module, 1s Year MRES, 2015-.
5. Applied microeconomics, Optional 2<sup>nd</sup> Year module, 2<sup>nd</sup> Year, MRES, 2016-.

*Dissertations*

- 2-4, Honours Dissertations, 10 contact hours of supervision;  
3-6, MSc dissertations each summer, 10 contact hours of supervision.

### **Research Supervision:**

*Current PhD Students (at Glasgow):* Chizoba Ozi (ESRC DTC Scholarship), Seemanti Ghosh (Caincross Scholarship), Jaako Miettinen (CREATE Microeconomics Scholarship), , Moritz Mosenhauer (Adam Smith Business School Scholarship), Phutti Cheat Lim (LKAS Scholarship).

*Successful PhD Students:*

*At Warwick (1997-2013):* Ruth Baldry, 2002 (first job, Essex University); Suk Lee, 2003 (returned to South Korea); Maria Ribeiro 2003 (first job, University of Porto); Pongsak Luangaram, 2003 (first job, Chulalongkorn University, Thailand); Juntip Boonprakaiwe, 2004 (first job, Chulalongkorn University, Thailand); Kannika Thampanishvong, 2006 (first job, University of St. Andrews); Tomohiro Ota, 2009 (first job, Bank of England); Tomasso Gabrielli 2009 (first job, University of Reading); Patricio Dalton, 2009 (first job, CENTER, Tilburg University); Ashwin Moheput, 2009 (first job, Homerton College, Cambridge University); James Porter, 2013 (first job, City University); Paul Youdell, 2013 (first job, Bristol University).  
*At Glasgow 2013-:* Simone Tonin, 2015 (first job, Durham University).

## **UNIVERSITY ADMINISTRATION AND OTHER SERVICE**

At University of Warwick (1997-2013):

Department Seminar organiser, 1997-98; Senior Tutor for postgraduate students and Member of the Graduate Staff Student Liaison Committee, 1998-2000; Erasmus Programme Coordinator, in charge of the BSc in Economics with European Studies

and the admissions tutor for visiting and exchange students, 2001-3; Member of PhD Committee, Department of Economics, 2001.

*Director of Graduate Studies*, Chair of Graduate Management Committee and MSc Exam Board and Member of the Graduate Staff Student Liaison Committee in the Department of Economics, Member of the Graduate Studies Committee of the Board of the Faculty of Social Sciences at the University of Warwick, Member of the Board of Graduate Studies of the University of Warwick, 2006-8.

Project Board Member, Low Carbon Society Initiative, 2008-2010; Member, Humanities and Social Science Research Ethics Committee, Faculty of Social Studies, University of Warwick, 2012-2013; Member, Recruitment Committee in the Department of Economics and Member of Electoral Boards for Professorships in Economics at Warwick, 2002-10; Chair/Member of a number of appointment panels for Assistant/Associate/Full Professorships at other departments at Warwick University, 2003-10; Member of the Management Committee of the Centre of Globalisation and Regionalisation (CSGR), a multi-disciplinary research centre at Warwick funded by the ESRC, 2004-5.

*Research Director*, ESRC funded Centre for Competitive Advantage in the Global Economy (CAGE) and Chair, CAGE Research Strategy Group, January, 2009-December, 2010.

At University of Glasgow (2013 onwards):

*Member, Glasgow University Research Strategy and Planning Committee*, 2014-; *Mentoring academic staff at the Senior Lecturer/Reader level* and recently appointed Professors with a view to raising their research profile in the College of Social Science, 2015-;

*Chair Impact Committee*, College of Social Sciences, April, 2016-

*Member, REF Assessment Panel*, College of Social Sciences, April, 2016-

*Academic member of the ASBS Gilbert Scott Revisioning Project Delivery Board* (co-lead the work stream on Collaborative Research) 2015-.

*Head of Subject (Alternate), Economics*, 2014-;

*Impact Champion and member Economics REF 2020/21 committee*, 2015-;

*Microeconomics Research Cluster Leader (Alternate)*, Adam Smith Business School 2014-; *Cognate Member, Research and Knowledge Exchange Committee*, Adam Smith Business School, 2014-; *Member, External Engagement Committee*, Adam Smith Business School 2014-15.

*Member, Interview Panels for Lectureships, Senior Lectureships and Professorships in Economics and other Social Sciences (Law and Political Science)*, 2014-.

*Developed proposal to MRes/PhD in Economics with a taught component* 2013-14; *Member, MRes Committee, Economics*, 2014-15.

## **PROFESSIONAL SERVICE AND RECOGNITION:**

1. *Invited participant*: Winter Meetings of the European Econometric Society, 11-13 January, 2001, Venice. (This is for a selected group of 20 academic economists under the age of 35. Only two economists are selected from the U.K. each year.) (Invited by Prof. R. Blundell, UCL).

2. *Economic Journal Lecture* (with M. Miller), Royal Economic Society Meetings, 2002.



3. *Invited Professor*. THEMA, University de Cergy-Pontoise, Paris, 2004-5, 2007-8.

4. *Membership National-Level Research Committees, Advisory Boards and Editorial Boards:*

- Advisory Board, Centre for Economic Growth and Policy, Durham Business School, Durham University, 2009-.
- ESRC Peer Review College, 1<sup>st</sup> July, 2010-.
- ESRC-ICSSR Committee, 2010-.
- ESRC/HMT Macroeconomics Postdoctoral Research Fellowships Commissioning Panel, 2010.
- ESRC/DFID Growth Programme, Commissioning Panel, 2011.
- ESRC Large Grants and Centre Call, Commissioning Panel, 2013/14.
- ESRC/DFID Growth Programme, Commissioning Panel, 2013/4.
- Advisor, Commonwealth Scholarship Commission, 2015-
- ESRC Capability Committee, 2015-.
- ESRC Foundations of Macro-Economy Expert Group, 2015-6.
- ESRC-Mental Health Expert Group, 2015-6.
- ESRC Commissioning Panel on Doctoral training Centres, 2016.

5. *Membership of Scientific/Program Committee of international conferences:*

- "16th European Workshop on General Equilibrium, June 9 - 10, 2007";
- Royal Economic Society Meetings, 2006-9;
- European Econometric Society Meetings, 2008;
- "25<sup>th</sup> European Workshop on General Equilibrium, June 19 - 20, 2016".

6. *Organisator/co-organisator of academic workshops:*

- "World Economy and Finance", Summer Research Workshop and Conference, Warwick, 11-15, July, 2007;
- "Climate Change Workshop" on the 22nd January, 2008 (with Andrew Sentence and John Whalley and co-funded by the Center of Globalisation and Regionalisation and Globalisation at Warwick, CIGI and the Department of Economics at Warwick);
- "Warwick South Asia Workshops", 14-18 April, 2008;
- "WEF Workshop on Incentives and Governance in Global Finance" (with E. Kohlscheen, L. Zhang, J. Driffil, M. Miller), 18-19 July, 2008;
- "Farewell Conference for Marcus Miller, July 18, 2008" (with M. Ellison, N. Rankin and L. Zhang);
- "Out-of-equilibrium markets", (funded by the Mathematics Interdisciplinary Institute and Department of Economics, University of Warwick), 19<sup>th</sup> January, 2009;
- "ESRC Seminar Series Workshop: Climate change- The Policy Challenge", University of Warwick, 13<sup>th</sup> March, 2009.
- "Aspirations and Poverty", An interdisciplinary workshop, University of Warwick, 14<sup>th</sup> -15<sup>th</sup> December, 2009 (with P. Dalton).
- "ESRC Seminar Series workshop: International Climate policy after Copenhagen", CAGE, University of Warwick, 24<sup>th</sup> February, 2010 (with Andrew Sentence and John Whalley).
- "Inequality and Aspirations", CAGE, University of Warwick, 6<sup>th</sup>, July 2011 (with S. Roy).
- Special Sessions on "Methods in Field Experiments" and "Measuring happiness and well-being", 5<sup>th</sup> ESRC Research Methods Festival, St. Catherine's College, Oxford, 2-5 July, 2012.

- CAGE workshop on Poverty and Welfare, 30<sup>th</sup> June, 2013.
- Glasgow-SIRE Workshop in Microeconomic Theory, 29-30<sup>th</sup> November, 2013 at Glasgow University (with A. Kovalenkov, T. Hayashi and Y. Vailakis).
- Behavior, Structure and Interventions Interdisciplinary Workshop, at Glasgow, 6-7, February, 2015.
- "Marginalisation, Stigma and Choice", (joint Behavior, Structure and Interventions Research Network and Policy Scotland Workshop), 22-23<sup>rd</sup> June, 2015.
- "Persistent Deprivation and Internal Constraints: Analysis and Policy Interventions", (Behavior, Structure and Interventions Research Network Workshop), 12<sup>th</sup> February, 2016.
- "Inequality, Conflict and Violence", (Behavior, Structure and Interventions Research Network Workshop) 9-10<sup>th</sup> June, 2016.
- "Sovereign Debt Restructuring", (Joint Behavior, Structure and Interventions Research Network and Center for International Governance Innovation (Canada) Workshop), 29-30 August, 2016.

*7. Invited Speaker at the following conferences and workshops:*

- International Symposium on Mathematical Programming for Decision Making: Theory and Applications (ISMPDM07), January 10-11, 2007, part of the Platinum Jubilee Celebrations of the Indian Statistical Institute;
- "Credit Boom, Credit Crunch and Central Banking" (Special Session at RES 2008 organised by John Driffil for the ESRC World Economy and Finance Research Program);
- "Reconciling Normative and Behavioural Economics", (A Conference held at University of East Anglia, Organised by Robert Sugden, 3-5<sup>th</sup> April, 2008).
- "The new Microfoundations of Macroeconomics", (ESRC World Economy and Finance Research Program conference held at University of Warwick, Organised by John Driffil, Marcus Miller, Tom Krebs, Peter Hammond), 14<sup>th</sup> -15<sup>th</sup> July, 2009).
- "Game Theory for Finance, Social and Biological Sciences", MIRAW, 14<sup>th</sup> -17<sup>th</sup> April, 2010.
- CESIFO Summer Institute, 2010, "Behavioral Welfare Economics".
- "Globalisation and the (Mis)Governance of Nations", LSE Economics Conference, 12<sup>th</sup> March, 2011.
- ESPA Poverty Workshop, St. Anne's College, Oxford, 27-28 September, 2011.
- "Poverty and Aspirations Failure", Warwick International Development Summit 2011, November 2011.
- "Psychology of Poverty", Lancaster University, 7<sup>th</sup> February 2012.
- Workshop on "The Global Development Post-Durban Of Policy Regimes To Combat Climate Change", organised by Alex Bowden and John Whalley, London School of Economics, 13<sup>th</sup> March, 2012.
- Special session on "Political Economy of Institutions", RES, Cambridge University, 26<sup>th</sup> March, 2012.
- Growth and Policy Conference, Durham University, 16-17 March, 2013.
- Bounded Rationality in Choice, St. Andrew's University, 30-31<sup>st</sup> July, 2013.
- Annual Economic Theory Workshop, University of York, 13<sup>th</sup> March, 2014.
- 4<sup>th</sup> World Bank Conference on Equity, "Aspirations, Poverty and Inequality", Washington DC, 29-30 May, 2014.
- Glasgow Economic Forum, 15-16 March, 2015.
- Growth and Policy Conference, Durham University, May, 2015.

- Conference on Sovereign Debt Restructuring, organized by Centre for International Governance Innovation and Columbia Initiative for Policy Dialogue, Columbia University, 22<sup>nd</sup> September, 2015 (invited by Prof. Joseph Stiglitz and Dr. Martin Guzman).
- Workshop on "Inclusive Growth", organised by the Scottish Economics Society and Government Economics Service (invited by Dr. Gary Gillespie, Chief Economist, Scotland), 23<sup>rd</sup> October, 2015.
- ICSEI 2015, Glasgow University, "State of the Art Session", 7<sup>th</sup> January, 2016
- Interdisciplinary workshop on Sovereign Debt Restructuring, Georgetown University, 21-23 January, 2016 (invited by Prof. Anna Gelper (Georgetown University) and Prof. Mitu Gulati (Duke University)).
- Growth and Policy Conference, Durham, 2016-.

8. *Papers presented* at departmental seminars and conferences (since 2000 onwards):

York, CORE (Universite Catholique de Louvain), London School of Economics, Indian Institute of Science (Bangalore), Delhi School of Economics (Delhi), Indian Statistical Institute (Delhi), Boazici University (Istanbul), Institute of Economics (Copenhagen), Southampton, St. Andrews, Timbergen Institute (Rotterdam), Paris, Birkbeck, Birmingham, Keele, Essex, Winter Meetings of the European Econometric Society (2001) at Venice, Valencia, Manchester, Institute of Advanced Studies Princeton, Leicester, Exeter, Nottingham, Southampton, Cergy-Pontoise, University College London, World Congress of the Econometric Society (London) 2005, NBER General Equilibrium Conference (2006) at the University of California (Berkeley), Mumbai University, Indian Institute of Management (Bangalore), Institute for Social and Economic Change (Bangalore), Institute for Financial Management Research (Chennai), Royal Holloway, ECARES (Universite Libre de Brussels), Royal Economic Society Meetings (2008) Warwick, East Anglia, European Econometric Society Meetings (2008, Milan), North American Winter Meetings of the Econometric Society (San Francisco, January 2009), Durham (January 2009), Bath (March 2009), Royal Economic Society Meetings (2009, Warwick), Oxford (May 2009), Queen Mary College (May 2009), Oxford (2009), North American Meetings of the Econometric Society, (Atlanta, January, 2010); Royal Economic Society Meetings (2010, Surrey), World Congress of Econometric Society, Shanghai, (2010), SMU (August, 2010), Essex (January, 2011), Royal Economic Society Meetings (2011, Royal Holloway), Cergy-Pontoise (March 2012), LSE (2012), Southampton (2013), European Meetings of the Econometric Society, Toulouse, (2014), Loughborough (2014), York (2014), World Bank (Washington) (2014), Durham (2015), Herriot-Watt (2015), St. Andrews (2015).

9. *Non-academic dissemination:*

- "The Liquidity Risk Forum" (Organised by Liquidatum, 7<sup>th</sup> February, 2008); 14<sup>th</sup> March, 2008;
- "How to prevent another Northern Rock", (with S. Chatterji), RES Press Briefing (with recorded interview) available at <http://www.resconference.org.uk/images/stories/ghosal2.pdf>; 17<sup>th</sup> March, 2008;
- Interviewed by Marketwatch.com (part of the Wall Street Journal Digital Network), March, 2008;
- "Behavioral Decisions and Welfare", Office of Fair Trade, September 15<sup>th</sup> , 2009.

- "Unilateral Actions and Emissions Mitigation", Go Green Week, Wednesday 13<sup>th</sup> January, 2010.
- "Raising low aspirations is vital to reducing poverty", Feature on ESRC website <http://www.esrc.ac.uk/impacts-and-findings/features-casestudies/features/18557/raising-low-aspirations-is-vital-to-reducing-poverty.aspx> by Phil Thornton based on "Poverty and Aspirations Failure", November 2011.
- Interview on GMS, BBC Scotland, 27<sup>th</sup> July, 2013.
- Interview on GMS, BBC Scotland, 27<sup>th</sup> May, 2014.

10. *Service at other universities:*

- External examination:  
PhD: LSE, Keele, Birmingham, York, Warwick;  
MSc Economics and Finance, LSE (2005);  
MSc and BSc Economics, Manchester (2005-8);  
MSc Economics, Birkbeck 2009-10;  
BSc Economics, Bath 2010-12.
- External Member, Electoral Board for Professorship at Manchester; External Advisor for promotions at Singapore Management University, Southampton and Queen Mary College (University of London).

11. *Scholarships Awarded:*

- Ph.D. fellowship at CORE, Universite Catholique de Louvain, 1991-95;
- National scholarship at the Delhi School of Economics, 1988-90;
- College Merit Scholarship in Elphinstone College, University of Bombay, 1986-87.

12. *Refereeing/Editorial work:*

- *Econometrica*, *American Economic Review*, *Quarterly Journal of Economics*, *Journal of Economic Theory*, *Games and Economic Behaviour*, *Review of Economic Studies*, *Journal of International Economics*, *Journal of Public Economics*, *Economic Journal*, *Journal of the European Economic Association*, *International Economic Review*, *Economic Theory*, *American Economic Journal (Microeconomics)*, *Journal of Mathematical Economics*, *Journal of International Money and Finance*, *Journal of Theoretical Politics*, *Journal of Public Economic Theory*, *Review of Economic Design*, *International Review of Law and Economics*, *Annales d'Economie et de Statistiques*, *Manchester School*, *Bulletin of Economic Research*, *Journal of International Development*.
- Editorial Board of *Journal of Mechanism and Institution Design*.
- *Guest Editor, Special issue on "Sovereign Debt Restructuring" (publication planned in 2018), Oxford Economic Papers* (with Marcus Miller (Warwick) and Domenico Lombardi (Center for Governance Innovation (Canada))).
- Refereed research proposals and end-of award reports for ESRC, National Science Foundation, USA, Israel Research Council, Austrian Research Council
- Refereed book proposals for Princeton University Press and Cambridge University Press.
- Invited reviewer for *Mathematical Reviews*, American Mathematical Association, 2008-2012.

**REFERENCES: Available on request.**