

## Curriculum Vitae

ARGHYA GHOSH

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### Contact Details

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### Employment

Economics, UNSW Business School, UNSW Sydney, Australia

Professor	January 2014 –
Head	January 2016 –
Deputy Head	April 2014 – December 2015
Associate Professor	January 2010 – December 2013
Senior Lecturer	July 2006 – December 2009
Lecturer	October 2000 – June 2006

### Visiting Positions

Australian National University (ANU), Nov 2013, October 2014

Stanford Institute for Economic Policy Research (SIEPR), Feb – Apr 2011

Syracuse University, USA, Sep 2011, Oct 2015

Indian Statistical Institute, June 2017, Oct 2015, Feb 2014, Jan 2011, July 2010, Dec 2009

Hitotsubashi University, Japan, June 2015, Dec 2013, Dec 2010, Feb 2008,

University of Minnesota, USA, Sep-Nov 2007

Pennsylvania State University, USA, Apr-July 2004

Delhi School of Economics, India, Feb-Apr 2004

### Education

PhD, University of Minnesota, Department of Economics

MA, Delhi School of Economics, New Delhi, India

BSc, Presidency College, Kolkata, India

### Research Interests

Industrial Organization, International Economics

## Publications

1. Technology Spillovers, Intellectual Property Rights, and Export-Platform FDI (with Hodaka Morita and Xuan Nguyen), *Journal of Economic Behavior and Organization*, accepted for publication
2. Knowledge Transfer and Partial Equity Ownership (with Hodaka Morita), *The RAND Journal of Economics* Winter 2017, 48, 1044 - 1067
3. Competition, Continuous Improvement and Discrete Innovation (with Takao Kato and Hodaka Morita), *Journal of Economic Behavior and Organization* 2017, 135, 1-14
4. International trade and unionization: theory and evidence (with Reshad Ahsan and Devashish Mitra), *Canadian Journal of Economics*, 2017, 50(2), 398-425
5. Does trade liberalization affect crime: theory and evidence (with Peter E. Robertson and Marie-Claire Robitaille), *World Economy* 2016, 39, 1482-1513.
6. Tariffs, Vertical Specialization and Oligopoly (with Tomohiro Ara), *European Economic Review* 2016, 82, 1-23.
7. The politics of infrastructure investment: the role of product market competition (with Kieron Meagher), *Journal of Economic Behavior and Organization* 2015, 119, 308-329.
8. Privatization, underpricing and welfare in the presence of foreign competition (with Manipushpak Mitra and Bibhas Saha), *Journal of Public Economic Theory* 2015, 17(3), 433-460
9. Price Competition, Technology Licensing and Strategic Trade Policy (with Souresh Saha) *Economic Modelling* 2015, 46, 91-99
10. Reversal of Bertrand-Cournot rankings in the presence of welfare concerns (with Manipushpak Mitra), *Journal of Institutional and Theoretical Economics*, 2014, 170(3), 496-519
11. Cooperative and non-cooperative R & D and trade costs (with Jonathan Lim), *Journal of International Trade and Economic Development*, 2013, 22(6), 942-958
12. Trade and Expropriation (with Peter Robertson), *Economic Theory*, May 2012, 50 (1), 169-191
13. Competitor collaboration and product distinctiveness (with Hodaka Morita), *International Journal of Industrial Organization*, March 2012, 30(2), 137-152
14. Privatization in a small open economy with imperfect competition (with Partha Sen), *Journal of Public Economic Theory*, June 2012, 14(3), 441-471

15. Cross-border acquisitions and optimal government policy (with Gautam Bose and Sudipto Dasgupta), *Economic Record*, September 2011, 87(278), 427-437
16. Integration of asymmetric nations (with Kieron Meagher and Ernie Teo) *Economic Record*, June 2011, 87(277), 221-234
17. Comparing Bertrand and Cournot in mixed markets (with Manipushpak Mitra), *Economics Letters*, November 2010, 104(2), 72 - 74
18. An economic analysis of platform sharing (with Hodaka Morita), *Journal of Japanese and International Economies*, June 2008, 22, 164-186
19. Trade policy in the presence of technology licensing (with Souresh Saha), *Review of International Economics*, February 2008, 16, 45-68
20. Free entry and social efficiency under vertical oligopoly (with Hodaka Morita), *The RAND Journal of Economics*, Summer 2007, 38, 539-552
21. Excess entry in absence of scale economies (with Souresh Saha), *Economic Theory*, March 2007, 30, pp. 575-586
22. Social desirability of free entry: a bilateral oligopoly analysis (with Hodaka Morita), *International Journal of Industrial Organization*, October 2007, 25, 925-934
23. A note on production efficiency and welfare in oligopolistic trade models, *Review of International Economics*, August 2007, 15, 499-513
24. Platform sharing in a differentiated duopoly (with Hodaka Morita), *Journal of Economics & Management Strategy*, Summer 2006, 15(2), pp. 397-429
25. Sequential technology adoption in presence of asymmetric firms (with Munirul H. Nabin), *Journal of International Trade and Economic Development*, June 2006, 15(2), pp. 157-172
26. Environmental consequences of trade liberalization in a small open economy with monopolistic competition (with Partha Sen), in Mitra and Sinha (eds.), *Economic Development, Climate Change, and the Environment*, 2006, Routledge.

#### **Papers under review/working papers**

27. Trade liberalization, IPR protection and Absorptive Capacity (with Jota Ishikawa)
28. Horizontal mergers in the presence of vertical relationships (with Hodaka Morita and Chengsi Wang)
29. Free Entry and Social Efficiency in the Open Economy (with Jonathan Lim and Hodaka Morita)
30. Budget constrained consumers and oligopoly pricing (with Alberto Motta)

## Pre-PhD publications

31. The babu and the boxwallah: Managerial incentives and government intervention in a developing economy (with Kaushik Basu and Tridip Ray), *Review of Development Economics*, 1997, 1(1), 71–80
32. The possibility of welfare gains with capital inflows in a small tariff-ridden economy (with Partha Sen and Abheek Burman), *Economica*, May 1997, 64(254), 345–352

## Book Reviews

Review of “Multinational firms and theory of international trade” by James R. Markusen, MIT Press 2001, in *Economic Record*, 2003, 79(247)

Review of “Quantifying the impacts of technical barriers to trade” by Keith Maskus and John Wilson, University of Michigan Press 2001, in *Review of International Economics*, 2005, 13(2).

## Grants

ARC Discovery Grant (with Hodaka Morita and Jay Pil Choi), 2012 – 14; Economic analyses of partial equity ownership arrangements: theory, evidence, and policy implications, \$288,000.

ARC Discovery Grant (with Hodaka Morita), 2008-10; Economic Analyses of Competitor Collaboration, \$154,000

ARC Grant for Economic Design Network (Team Member), 2005-09, \$1.5m

2011 UNSW Contestable Funding for Support of International Strategic Projects, “Workshop on Frontier Topics in Economics: Building Research Synergies in Asia-Pacific Region” with Gautam Bose, Jay Pil Choi, Kevin Fox, Elisabetta Magnani, Hodaka Morita and Alan Woodland, \$ 30,000.

2010 UNSW Contestable Funding for Support of International Strategic Projects, “Applied Microeconomics Workshop with Japanese Universities” with Shiko Maruyama and Hodaka Morita, 2009, \$40,000.

Special Research Grants Program 2007, UNSW, “A new perspective on entry regulation” \$4900.

Faculty Research Grants Program 2005, UNSW, “Economic Analyses of Platform Sharing” (with Hodaka Morita), \$ 20,000

Faculty Research Grants Program 2004, UNSW, “Trade Policy in the presence of technology licensing” \$14,000

Faculty Research Grants Program 2003, UNSW, “Political Economy of Infrastructure Investment: Theory and Evidence” (with Kieron Meagher), \$15,000

Special Research Grant 2002, UNSW, "Production Efficiency in Oligopolistic Trade Models with Cost Heterogeneity," \$3,000

Special Research Grants 2001, UNSW, "Vertical Integration and Trade," \$3000

## **Research Supervision**

### **PhD**

Munirul Haque Nabin (2004)\*

Ernie Teo (2007)\*

Pinijsorn Luechaikajohnpan (2008)

Daniel Bunting (2010)\*

Abu Sonchoy (2010)\*

Jonathan Lim (2010)

Xuan Nguyen (2011)\*

Tomohiro Ara (2012)

Shuai Niu (2013)\*

Frederique Goy (2013)

\*joint supervisor

### **Honours**

Pinijsorn Luechaikajohnpan (2004)

Jonathan Lim (2005)

Kevin Sandu (2005)

Rebecca McCallum (2006)

Rushmila Alam (2007)

Jennifer Jia Fei Wu (2012)

Adnan Arif (2013)

### **Teaching**

- Industrial Organization (PhD/MEc)
- International Trade (PhD/MEc)
- Honours Thesis Seminar (Honours)
- Managing Value Creation 1(MCom)
- Principles of Microeconomics (Undergrad, 1<sup>st</sup> yr)
- Game Theory and Business Strategy (Undergrad, 2<sup>nd</sup> yr)
- Microeconomics II (Undergrad, 2<sup>nd</sup> yr)
- Economics of Corporation (Undergrad, 2<sup>nd</sup> yr)
- Markets and Public Choice (Undergrad, 3<sup>rd</sup> yr)

## **Professional Activities**

- Associate Editor, Journal of Economic Behavior and Organization, July 2017 -
- Associate Editor, Southern Economic Journal, Aug 2017 -
- Co-organizer of 2<sup>nd</sup> ATE Symposium, UNSW, December 2014
- Discussant, 2012, PhD workshop, Australian National University
- Co-organizer of 7<sup>th</sup> Australasian Trade Workshop (ATW), UNSW, March 2012
- Co-organizer of Workshop on Frontier Topics in Economics: Building Research Synergies in Asia-Pacific Region (supported by UNSW Contestable Funding scheme), August 2011
- Co-organizer of Applied Microeconomics Workshop (supported by UNSW Contestable Funding scheme), August 2010
- Mentor for Early Career Researchers (ECR) at UNSW, 2010 –
- Co-organizer of 24<sup>th</sup> Australasian Theory Workshop, UNSW, February 2006
- Co-organizer of Inaugural Development Workshop, UNSW, June 2005
- Coordinator of joint UNSW-Sydney Theory Workshop, 2006 – 2007
- Program Committee Member, Aust. Econometric Society Meetings, 2003

*Refereed for:* AEJ Micro, RAND Journal of Economics, Journal of Economic Theory, Journal of Law and Economics, Economic Theory, International Economic Review, International Journal of Industrial Organization, Journal of Development Economics, Journal of Industrial Economics, Journal of Economics & Management Strategy, Journal of International Economics, Journal of Industrial Economics, Journal of Environmental Economics and Management, Review of International Economics

## **Administration/Service**

Head of School 2016 –  
Deputy Head of School 2014-15  
Early Career Researchers (ECR) Mentoring 2010, 2011  
Member, Standing Committee, 2012 -  
Faculty Promotions Committee (to Senior Lecturer) 2009, 2010  
ASB Research Grants Committee 2012 - 2013  
Visitor Program Coordinator, 2013  
Grants workshop for ECRs, 2012  
Micro 1 Review Committee, 2012  
Head of School Advisory Committee (HOSA) Member, 2008 - 2010  
Honours Coordinator (Economics), 2008 - 2010  
BEc Review Committee member, 2008  
Recruitment Committee member 2002, 2008  
Visitor Seminar Coordinator, 2003

## **Recent conference/seminar presentations**

- 2016: Trade and Development Workshop, Deakin University
- 2015: Penn State Midwest Theory Fall Meetings, Indian Statistical Institute, Deakin University
- 2013: 1<sup>st</sup> Applied and Theoretical Economics (ATE) Symposium on Competition Policy at Massey University, New Zealand; Workshop on Trade and Industrial Organization, Hitotsubashi University, Japan; Australian National University
- 2012: University of Auckland, Massey University, Asian Econometric Society Meetings 2012 (New Delhi), 8<sup>th</sup> Annual Conference on Economic Growth and Development, Indian Statistical Institute (New Delhi)
- 2011: Stanford Trade Lunch Workshop; Syracuse Trade, Development and Political Economy Workshop; 11<sup>th</sup> Society for Advancement of Economic Theory (SAET) Conference Faro, Portugal; Royal Economic Society Conference, Royal Holloway, London; Deakin University; 7<sup>th</sup> Annual Conference on Economic Growth and Development, Indian Statistical Institute (New Delhi)
- 2010: Hitotsubashi COE Conference on International Trade and FDI, Japan Infrastructure Conference, jointly organized by Lowy Institute, Brookings Institution, Asian Development Bank, Worley Parsons and Center for Applied Macroeconomic Analysis (CAMA), ANU, Monash, UWA, Curtin
- 2009: Australian Conference of Economists (2009); special session on Intellectual Property Rights (ANU)