Winter School 2019
December 10-13

Department of Economics
Delhi School of Economics
University of Delhi

and

Centre for Development Economics

jointly with

The Econometric Society
Acknowledgements

Numerous institutions and individuals in the organization and conduct of Winter School 2019.

We thank the invited speakers who have graciously sacrificed their time to lecture at the School. We are grateful to the Econometric Society, in particular Dilip Mookherjee, and Lyn Hogan, for help at key stages in the preparation.

We gratefully acknowledge the generous financial support from EXIM Bank and another institution (which has requested anonymity), as well as a helpful contribution by Springer, the publisher of the department journal, the Indian Economic Review.

Our colleagues at the Delhi School, the office-bearers of the Centre for Development Economics (CDE), a number of current and former students and participants from the Delhi School, the staff of the CDE, and several others from the University have pitched in with hard work, and a variety of help and support. We really value their contributions and thank them all.

The Organising Committee
Winter School 2019
General Information

Registration

Participants in WS 2019 may register in the foyer of the Economics building. Registration will begin at 08:45 on Tuesday, December 10. Those who have already registered should check-in and collect the WS 2019 packet.

Venues

Invited lectures will be held in the Economics Lecture Theatre. Contributed talks will generally be held in the Economics Building; the relevant rooms are mentioned in the following programme.

Meals

Lunch will be served from 13:00 to 14:00 on the lawn in front of the Economics Building. Tea, coffee and snacks will be available there during the breaks. Everyone registered for WS 2019 is welcome to the Winter School dinner on Day Two. It will be at the India International Centre (IIC), from 19:15 onwards. A bus will take participants from DSE to IIC. It will leave DSE at 18:30.

Programme of talks

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<td>09:30-11:00</td>
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Day One

Introductory Remarks
09:20-09:30, December 10  •  Economics Lecture Theatre
   Sudhir Shah, Delhi School of Economics
   Shreekant Gupta, Delhi School of Economics

Invited talks
09:30-11:00, December 10  •  Economics Lecture Theatre
   • **Wage Posting**
     Jean-Marc Robin, Sciences Po, Paris and University College, London
     Chair: Rohini Somanathan, Delhi School of Economics

11:20-12:50, December 10  •  Economics Lecture Theatre
   • **Optimal Fiscal Policy** [Lecture 1, Lecture 2]
     V. V. Chari, University of Minnesota
     Chair: Mausumi Das, Delhi School of Economics

14:00-15:30, December 10  •  Economics Lecture Theatre
   • **Optimal Monetary Policy**
     V. V. Chari, University of Minnesota
     Chair: Dibyendu Maiti, Delhi School of Economics
Contributed talks

Macroeconomics I

Session 01  •  15:45-17:15, December 10  •  Room 104

• The optimality of (all times) zero labor income taxation in the theory of unemployment
  Mehrab Kiarsi, Henan University

• Cross-border flows, financial intermediation and policy interactions in a small open economy model
  Akhilesh Verma, IGIDR, Mumbai

• Skill-differentiated effects of exchange rates on job dynamics
  Debojyoti Mazumder, Reserve Bank of India

Chair: Mehrab Kiarsi, Henan University

Industrial Organization I

Session 02  •  15:45-17:15, December 10  •  Room 116

• Technology licensing under product differentiation
  Neelanjan Sen, Madras School of Economics

• R&D networks in oligopoly: a multiplex approach
  Anurag Kakkar, Jawaharlal Nehru University

• Evolution of the distribution of plant level productivity
  Shweta Jain, Shiv Nadar University

Chair: Neelanjan Sen, Madras School of Economics
Empirical Asset Pricing

Session 03  •  15:45-16:45, December 10  •  Room 205

• The Yield Curve response to Monetary Policy and liquidity management: An empirical study on India
  Geetima Das, Indian Institute of Foreign Trade

• Predicting wheat futures prices in India
  Raushan Kumar, Zakir Hussain College,
  University of Delhi

Chair: Raushan Kumar, Zakir Hussain College

Labour Economics

Session 04  •  15:45-17:45, December 10  •  Room 206

• Family law, marriage and household decisions
  Sounak Thakur, Washington University in St. Louis

• Labor market shocks and evolution of dowry payments
  Dimple Kukreja, Reserve Bank of India

• Intra-household conflict and female labour force participation
  Naveen Thomas, Delhi School of Economics

• Female education, marital assortative mating and dowry: theory and evidence from India
  Prarthna Goel, Jawaharlal Nehru University

Chair: Dimple Kukreja, Reserve Bank of India
Principal Agent Models

Session 05  •  15:45-16:45, December 10  •  Room 208

- Career concerns with cost uncertainty
  Ravideep Sethi, University of Utah

- The impact of a spinoff on the parent firm: a model of double adverse selection with correlated types
  Suraj Shekhar, Ashoka University

Chair: Suraj Shekhar, Ashoka University
Day Two

Invited talks

09:30-11:00, December 11  ●  Economics Lecture Theatre

● Dynamic Contracting in Macroeconomics
  V. V. Chari, University of Minnesota

  Chair: Pami Dua, Delhi School of Economics

11:20-12:50, December 11  ●  Economics Lecture Theatre

● Sequential Auctions
  Jean-Marc Robin, Sciences Po, Paris and University College, London

  Vanlalruata Fanai, EXIM Bank

14:00-15:30, December 11  ●  Economics Lecture Theatre

● Labour Market Dynamics and Heterogeneous Agents: Unemployment and Labour Market Policies
  Jean-Marc Robin, Sciences Po, Paris and University College, London

  Chair: J. V. Meenakshi, Delhi School of Economics
Contributed talks

Decision Theory and Bounded Rationality

Session 06  •  15:45-16:45, December 11  •  Room 104

• A general model of choice overload
  Dan Qin, Tohoku University

• Torn between want and should: a model of behavioral choices
  Raghvi Garg, Ashoka University

Chair: Dan Qin, Tohoku University

Environment and Development

Session 07  •  15:45-17:45, December 11  •  Room 116

• Health effects of sustained exposure to fine particulate matter: Evidence from India
  Yashaswini Saraswat, Jawaharlal Nehru University

• Media competition and firms’ pollution abatement effort
  Hua Cheng, Nankai University

• Not money, but the medal: Social reputation and biodiversity protection on farmland
  Rupayan Pal, IGIDR, Mumbai

• The impact of odd-even transportation policy and other factors on pollution in Delhi: a spatial and RDD analysis
  Manish Chauhan, Indian Institute of Technology, Kanpur

Chair: Yashaswini Saraswat, Jawaharlal Nehru University
Auctions

Session 8 • 15:45-17:45, December 11 • Room 205

• Unravelling of Value Rankings in Auctions with Resale
  Sanyyam Khurana, Delhi School of Economics

• Incompetence and Corruption in Procurement Auctions
  Sonakshi Jain, Jawaharlal Nehru University

• Sequential Auctions with Synergies in the Presence of More Than Two Objects
  Pranjal Chandrakar, Indian Institute of Management, Bangalore

• First Price Sealed Bid Auction with Jealousy Under Incomplete Information
  Sandeep, Jadavpur University

Chair: Pranjal Chandrakar, Indian Institute of Management, Bangalore

Macroeconomics II

Session 9 • 15:45-17:15, December 11 • Room 206

• Uncertainty Shocks and Monetary Policy Rules in a Small Open Economy
  Sargam Gupta, Indian Statistical Institute, Delhi

• Electoral Systems, Heterogeneous Fiscal Policy and Labor Regulations
  Shiv Dixit, Indian School of Business, Hyderabad

• Robust Q Theory
  Qian Qi, SWUFE, China

Chair: Shiv Dixit, Indian School of Business, Hyderabad
Econometric Theory and Applications

Session 10 • 15:45-17:45, December 11 • Room 208

- A flexible Bayesian quantile regression analysis of residential rental rates
  M. Arshad Rahman, Indian Institute of Technology, Kanpur

- Goals, constraints and public assignment: a field study of the UEFA Champions League
  Marta Boczon, University of Pittsburgh

- Measuring economic mobility in India using noisy data: a partial identification approach
  Punarjit Roychowdhury, University of Nottingham

- The asymptotic distribution of the ridge estimator for linear instrumental variables using K-fold cross-validation
  Nandana Sengupta, Indian Institute of Technology, Delhi

Chair: M. Arshad Rahman, Indian Institute of Technology, Kanpur
Day Three

Invited talks

09:30-11:00, December 12  •  Economics Lecture Theatre

  • Behavioral Implications of Causal Misperceptions - I
    Ran Spiegler, Tel Aviv University and University College, London
    Chair: Santosh Panda, Delhi School of Economics

11:20-12:50, December 12  •  Economics Lecture Theatre

  • The Economics of Agglomeration
    Edward Glaeser, Harvard University
    Chair: Aditya Bhattacharjea, Delhi School of Economics

14:00-15:30, December 12  •  Economics Lecture Theatre

  • Making Cities Livable: Reducing Urban Externalities
    Edward Glaeser, Harvard University
    Chair: Surender Kumar, Delhi School of Economics
Contributed talks

Disputes, Law and Economics

Session 11 • 15:45-17:15, December 12 • Lecture Theatre

• Too slow for the urban march: Litigations and real estate market in Mumbai, India
  Vaidehi Tandel, IDFC Institute, Mumbai

• Community forestry and its implications for land related disputes: Evidence from India
  Bharti Nandwani, IGIDR, Mumbai

• On the choice of liability rules
  Rajendra Kundu, Jawaharlal Nehru University

Chair: Rajendra Kundu, Jawaharlal Nehru University

Game Theory

Session 12 • 15:45-17:45, December 12 • Room 104

• Project selection with partially verifiable information
  Wade Hann-Caruthers, Caltech

• Equilibrium and sequential structure in a public good game
  Fikri Pitsuwan, Cornell University

• To join or not to join: coalition formation in public good games
  Sakshi Upadhyay, Virginia Polytechnic Institute

• Principal competitors’ tournament
  Shai Danot, Independent Researcher

Chair: Fikri Pitsuwan, Cornell University
Theory and Experiments

Session 13  •  15:45-17:15, December 12  •  Room 116

• CONTESTS WITHIN AND BETWEEN GROUPS
  Jeevant Rampal, Indian Institute of Management, Ahmedabad

• GRADING, INCENTIVES AND STUDENT PERFORMANCE
  Puneet Arora, Georgia State University

• ROLE OF TIME PREFERENCE IN EXPLAINING THE BURDEN OF MALNUTRITION: EVIDENCE FROM URBAN INDIA
  Archana Dang, Delhi School of Economics

Chair: Jeevant Rampal, Indian Institute of Management, Ahmedabad

Macroeconomics III

Session 14  •  15:45-17:15, December 12  •  Room 205

• SYNCHRONIZATION OF CYCLES DURING CRISSES: AN ANALYSIS OF BRICS AND U.S.
  Divya Tuteja, Indian Institute of Foreign Trade

• THE PRODUCTIVITY PUZZLE AND THE DECLINE OF UNIONS
  Aruni Mitra, University of British Columbia

• MODELING HETEROGENEITY AND RATIONALITY OF INFLATION EXPECTATIONS ACROSS INDIAN HOUSEHOLDS
  Prashant Parab, IGIDR, Mumbai

Chair: Divya Tuteja, Indian Institute of Foreign Trade

International Trade

Session 15  •  15:45-17:45, December 12  •  Room 206

• GROWTH GAINS FROM TRADE
  Anwesha Basu, IGIDR, Mumbai
• **Technology and resource transfer within multinational firms, and international business cycle dynamics**
  Gautham Udupa, *CAFRL, Mumbai*

• **Chinese import competition and contract labor: Evidence from India**
  Rahul Singh, *Indian Institute of Management, Bangalore*

• **Global value chains and firm productivity: Evidence from India**
  Ketan Reddy, *Indian Institute of Technology, Madras*

Chair: Gautham Udupa, *CAFRL, Mumbai*

**Industrial Organization II**

**Session 16 • 15:45-17:15, December 12 • Room 208**

• **Market structure, managerial ethics, and a theory of corporate misconduct**
  John Thanassoulis, *University of Warwick*

• **We value your privacy: behavior-based pricing under endogenous privacy**
  Tianchi Li, *Humboldt University*

• **Data sharing in platform markets**
  Gaurav Jakhu, *Indian Statistical Institute, Delhi*

Chair: John Thanassoulis, *University of Warwick*
Day Four

Invited talks

09:30-11:00, December 13  •  Economics Lecture Theatre

• Infrastructure, Incentives and Institutions
  Edward Glaeser, Harvard University
  Chair: Param Jit, Delhi School of Economics

11:20-12:50, December 13  •  Economics Lecture Theatre

• Behavioral Implications of Causal Misperceptions - II
  Ran Spiegler, Tel Aviv University and University College, London
  Chair: Parikshit Ghosh, Delhi School of Economics

14:00-15:30, December 13  •  Economics Lecture Theatre

• Behavioral Implications of Causal Misperceptions - III
  Ran Spiegler, Tel Aviv University and University College, London
  Chair: Anirban Kar, Delhi School of Economics
Contributed talks

Health Economics

Session 17 • 15:45-17:15, December 13 • Room 104

- Health insurance and infant mortality: Evidence from India
  Anaka Aiyar, Cornell University

- The causal impact of awareness on the utilization of health facilities: Evidence from India
  Surya Maiti, Indian Institute of Technology, Kanpur

- PDS expansion and dietary choices: Evidence from edible oils in India
  Jaya Jumrani, Delhi School of Economics

Chair: Anaka Aiyar, Cornell University

Social Choice and Mechanism Design

Session 18 • 15:45-17:15, December 13 • Room 116

- Coordinate-wise median: not bad, not bad, pretty good
  Sumit Goel, Caltech

- Strategy Proof Random voting rules on weak domains
  Madhuparna Karmokar, Indian Statistical Institute, Kolkata

- Local vs. global incentive compatibility on ordinal type spaces
  Ujjwal Kumar, Indian Statistical Institute, Kolkata

Chair: Madhuparna Karmokar, Indian Statistical Institute, Kolkata
Development Economics

Session 19  •  15:45-17:45, December 13  •  Room 205

• Inefficiency of Indian coal-based thermal power stations: a directional distance function approach
  Deep Mukherjee, Indian Institute of Technology, Kanpur

• Rural roads and agricultural exports: an instrumental variable approach
  Manu Bansal, Indian Institute of Management, Bangalore

• Women empowerment and domestic violence: evidence from a multidimensional policy in India
  Prashant Poddar, Indian Institute of Management, Lucknow

• Using information and technology to improve efficacy of welfare programs: evidence from a field experiment in India
  Mohit Sharma, Collaborative Research and Dissemination

Chair: Deep Mukherjee, Indian Institute of Technology, Kanpur

Money, Banking and Development

Session 20  •  15:45-17:15, December 13  •  Room 206

• Effects of monetary policy on food inequality in India
  Venoo Kakar, San Francisco State University

• Unearthing zombies: regulatory intervention when legal reform fails
  Nirupama Kulkarni, Reserve Bank of India

• Informality and access to finance: evidence from India
  Mohammad Hoseini, Institute for Management and Planning Studies, Tehran

Chair: Venoo Kakar, San Francisco State University
Public Economics

Session 21  •  15:45-17:45, December 13  •  Room 208

• ETHNIC HIERARCHY AND LOCAL PUBLIC GOODS
  Sumit Mishra, Krea University

• DIVERSITY TAXES
  Saumya Deojain, Washington University, St. Louis

• CONFIDENCE IN STATE AND RURAL LOCAL GOVERNMENTS IN INDIA
  Aditi Singhal, Delhi School of Economics

• PUBLIC SCHOOLS CAN IMPROVE STUDENT OUTCOMES: EVIDENCE FROM A NATURAL EXPERIMENT IN INDIA
  Naveen Kumar, University of Illinois, Chicago

Chair: Sumit Mishra, Krea University