Winter School 2018
December 10-13

Department of Economics
Delhi School of Economics
University of Delhi

and

Centre for Development Economics

jointly with

The Econometric Society
Acknowledgements

We would like to acknowledge the contributions of numerous institutions and individuals in the organisation and conduct of Winter School 2018.

First, we would like to thank the Invited speakers who have graciously sacrificed their time and travelled enormous distances to lecture at the School. We are also grateful to all the office-bearers of the Econometric Society, in particular Dilip Mookherjee, for helping to bring about this collaborative venture.

Just as an army marches on its stomach, academic ventures need financing. In this respect, we would like to place on record our gratitude towards EXIM Bank and another institution (which has requested anonymity) for their very generous financial support. Such open-handed support, without strings, for academic activities is rare in India and is worthy of emulation by other institutions.

As in years past, the faculty of the Economics department at DSE and some colleagues at ISI (Delhi) have been extremely generous with their time and expertise in grading the papers submitted for the Contributed part of the programme. We are grateful for their diligent work.

The students of the Economics department have been enthusiastic participants in past Winter Schools, whether as speakers, volunteers shouldering myriad responsibilities in the conduct of the School or simply as students learning from the Invited and Contributed talks. We are grateful that this tradition continues.

Finally, the successful and pleasant conduct of the School is facilitated by an array of individuals and institutions, ranging from the staff of CDE, who have worked overtime to manage the various nuts and bolts of the organisation work, to the Delhi University Garden Committee, who have generously lent us various botanical supplements on the campus. We thank them all.

The Organising Committee
Winter School 2018
General Information

Registration

Participants in WS 2018 may register in the foyer of the Economics building. Registration will begin at 09:00 on Monday, December 10. Those who have already registered should check-in and collect the WS 2018 packet.

Venues

Invited lectures will be held in the Economics Lecture Theatre. Contributed talks will 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 Lecture Theatre. Tea, coffee and snacks will be available there during the breaks.

Everyone registered for WS 2018 is welcome to the Winter School dinner on Day Two. It will be at Maidens Hotel, from 19:15 onwards. A bus will take participants from DSE to Maidens Hotel. It will leave DSE at 19:00.

Programme of talks

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<td>09:45-11:15</td>
<td>G. Mailath</td>
<td>M. Arellano</td>
<td>C. Udry</td>
<td>J. Leahy</td>
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<td>11:30-13:00</td>
<td>M. Arellano</td>
<td>G. Mailath</td>
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<td>14:00-15:30</td>
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<td>15:45-17:45</td>
<td>Contributed talks</td>
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<td>V. Acharya</td>
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Day One

Invited talks

09:45-11:15, December 10  •  Economics Lecture Theatre

• Repeated games I
  George Mailath, University of Pennsylvania
  Chair: Arunava Sen, Indian Statistical Institute, Delhi

11:30-13:00, December 10  •  Economics Lecture Theatre

• The econometrics of quantiles and distributions with applications to inequality and causality I
  Manuel Arellano, CEMFI, Madrid
  Chair: Shreekant Gupta, Delhi School of Economics

14:00-15:30, December 10  •  Economics Lecture Theatre

• The econometrics of quantiles and distributions with applications to inequality and causality II
  Manuel Arellano, CEMFI, Madrid
  Chair: T. C. A. Anant, Delhi School of Economics
Contributed talks

Social choice and mechanism design

Session 01  •  15:45-17:15, December 10  •  Room 116

- **Equivalence of local and global sd strategy-proofness under block connectedness**
  Ujjwal Kumar, *Indian Statistical Institute, Kolkata*

- **On the equivalence of ordinal bayesian incentive compatibility and dominant strategy incentive compatibility for random rules**
  Madhuparna Karmokar, *Indian Statistical Institute, Kolkata*

- **On the fair allocation problems**
  Soumyarup Sadhukhan, *Indian Statistical Institute, Kolkata*

Chair: Soumyarup Sadhukhan, *Indian Statistical Institute, Kolkata*

Macroeconomic policy

Session 02  •  15:45-17:45, December 10  •  Room 205

- **An analysis of heterogeneity in inflation expectations across cities in India**
  Saakshi Jha, *Indian Institute of Technology, Kanpur*

- **Inflation persistence in India**
  Deepika Goel, *Delhi School of Economics*

- **Employment targeting in a frictional labor market**
  Debojyoti Mazumder, *Indian Institute of Management, Indore*

Chair: Debojyoti Mazumder, *Indian Institute of Management, Indore*
Environmental economics

Session 03  •  15:45-17:15, December 10  •  Room 208

• Measuring output-based technical efficiency of Indian coal-based thermal power plants: a by-production approach
  Resham Nagpal, Jawaharlal Nehru University

• Issue linkage in international environmental agreements formation
  Xinyi Geng, University of New South Wales

• The effect of mandatory pollution abatement on firm performance and behaviors: theory and evidence from a U. S. regulation
  Youan Wang, University of Hong Kong

Chair: Youan Wang, University of Hong Kong

Applied game theory

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

• Gambling over public opinion
  Deepal Basak, Indian School of Business, Mohali

• Double auction mechanisms for land assembly
  Rakesh Chaturvedi, Indraprastha Institute of Information Technology

• Asymmetric auctions with risk averse preferences
  Sanyyam Khurana, Delhi School of Economics

• Appropriative conflicts and the evolution of property rights
  Bharat Goel, Max Planck Institute for Tax Law and Public Finance

Chair: Bharat Goel, Max Planck Institute for Tax Law and Public Finance
Day Two

Invited talks

09:45-11:15, December 11  •  Economics Lecture Theatre

• The econometrics of quantiles and distributions with applications to inequality and causality III
  Manuel Arellano, CEMFI, Madrid
  Chair: Surender Kumar, Delhi School of Economics

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

• Repeated games II
  George Mailath, University of Pennsylvania
  Chair: Abhijit Banerji, Delhi School of Economics

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

• Repeated games III
  George Mailath, University of Pennsylvania
  Chair: Sudhir A. Shah, Delhi School of Economics
Contributed talks

Growth and development

Session 05  •  15:45-17:15, December 11  •  Room 205

• Does socio-political globalization boost foreign direct investment? evidence from developing economies
  Smruti Ranjan Behera, *Indian Institute of Technology, Ropar*

• I’ve been waiting on the railroad: the effects of congestion on firm production
  John Firth, *CGD and University of Notre Dame*

• Demand-led growth and intersectoral capital mobility in a land-constrained economy
  Isha Gupta, *Jawaharlal Nehru University*

Chair: Isha Gupta, *Jawaharlal Nehru University*

Inequalities

Session 06  •  15:45-17:15, December 11  •  Room 206

• Caste based social connections at workplace and productivity: evidence from Indian garment manufacturing
  Swati Sharma, *Indian Statistical Institute, Delhi*

• Inequality of opportunity and economic growth in India
  Mrinalini Jha, *Delhi School of Economics*

• Multi-group segregation for nominal and ordinal categorical data: an Indian experience
  Madhabendra Sinha, *National Institute of Technology, Durgapur*

Chair: Madhabendra Sinha, *National Institute of Technology, Durgapur*

Finance

Session 07  •  Session cancelled
Industrial organisation and regulation

Session 08  ●  15:45-17:15, December 11  ●  Room 208

- **Dynamic pricing on two-sided platforms: price or commission**
  Sneha Bakshi, *Independent researcher*

- **Price control and access to drugs: the case of India’s malarial market**
  Debi Prasad Mohapatra, *University of Massachusetts, Amherst*

- **Technical regulations, intermediate inputs and productivity of firms: evidence from India**
  Rahul Singh, *Indian Institute of Management, Bangalore*

Chair: Rahul Singh, *Indian Institute of Management, Bangalore*
Day Three

Invited talks

09:45-11:15, December 12 • Economics Lecture Theatre

• The social organisation of agriculture in developing countries I
  Christopher Udry, Northwestern University
  Chair: J. V. Meenakshi, Delhi School of Economics

11:30-13:00, December 12 • Economics Lecture Theatre

• Rational inattention
  John Leahy, University of Michigan
  Chair: Sudhir A. Shah, Delhi School of Economics

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

• Robust control
  John Leahy, University of Michigan
  Chair: Dibyendu Maiti, Delhi School of Economics
Contributed talks

Economics of education

Session 09  •  15:45-17:45, December 12  •  Room 205

• A worker worth the wait
  Information asymmetry and adverse selection
  in the labour market of international students
  Sadish Dhakal, Independent researcher

• Improving school attendance for adolescent girls –
  evidence from a policy experiment in Delhi’s public schools
  Garima Agarwal, Delhi School of Economics

• Incentives for teachers:
  a theoretical framework and a structural model
  Ronak Jain, Harvard University

• Can political representation make teachers accountable?
  evidence from panchayat reservations in India
  Ashwin Nair, J-PAL, South Asia

Chair: Ashwin Nair, University of Oxford

Public choice

Session 10  •  15:45-17:15, December 12  •  Room 206

• On the taxation of household earnings
  Cassiano Alves, Northwestern University

• When does local government proliferation work?
  role of direct local elections in Indonesia
  Deepak Singhania, IFMR

• Microfinance can raise incomes:
  evidence from a randomized control trial in China
  Shu Cai, Jinan University
Macroeconomics and finance

Session 11  •  15:45-17:15, December 12  •  Room 116

- **Efficient demonetization**
  Shiv Dixit, *University of Minnesota*

- **On the interconnectedness and systemic risk of Indian banks**
  Ramprasad Verma, *Indian Institute of Technology, Kanpur*

- **Currency competition and inflation in a money search model**
  Parag Waknis, *Ambedkar University, Delhi*

Chair: Parag Waknis, *Ambedkar University, Delhi*
Day Four

Invited talks

09:45-11:15, December 13  •  Economics Lecture Theatre

- Endogenous beliefs
  John Leahy, University of Michigan
  Chair: Mausumi Das, Delhi School of Economics

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

- The social organisation of agriculture in developing countries II
  Christopher Udry, Northwestern University
  Chair: Rohini Somanathan, Delhi School of Economics

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

- The social organisation of agriculture in developing countries III
  Christopher Udry, Northwestern University
  Chair: Sugata Bag, Delhi School of Economics

Economic policy lecture

15:45-16:45, December 13  •  Economics Lecture Theatre

- Monetary transmission in India: how can it be improved?
  Viral Acharya, Reserve Bank of India
  Chair: Pami Dua, Delhi School of Economics