

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

Time	Day One	Day Two	Day Three	Day Four
09:30-11:00	J-M. Robin	V. Chari	R. Spiegler	E. Glaeser
	Break	Break	Break	Break
11:20-12:50	V. Chari	J-M. Robin	E. Glaeser	R. Spiegler
	Lunch	Lunch	Lunch	Lunch
14:00-15:30	V. Chari	J-M. Robin	E. Glaeser	R. Spiegler
	Break	Break	Break	Break
15:45-17:15	Contributed talks	Contributed talks	Contributed talks	Contributed talks

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 CRISES:
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
Anwasha Basu, *IGIDR, Mumbai*

- TECHNOLOGY AND RESOURCE TRANSFER WITHIN MULTINATIONAL FIRMS, AND INTERNATIONAL BUSINESS CYCLE DYNAMICS

Gautham Udupa, *CAFRAL, 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, *CAFRAL, 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 HEIRARCHY 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*