

# Winter School 2017

December 13-15

Department of Economics

Delhi School of Economics

University of Delhi

and

Centre for Development Economics

# General Information

## Registration

Participants in WS 2017 may register in the foyer of the Economics building. Registration will begin at 09:00 on Wednesday, December 13. Those who have already registered should check-in and collect the WS 2017 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 at all times.

Everyone registered for WS 2017 is welcome to the Winter School dinner on Day Two. It will be at Tamarind, India Habitat Centre, from 19:30 onwards. A bus will take participants from DSE to the Habitat Centre. It will leave DSE at 18:15.

## Programme of talks

The following table displays the schedule of talks for WS 2017. For the titles of the talks and other details, please consult the relevant day's programme.

<b>Time</b>	<b>Day One</b>	<b>Day Two</b>	<b>Day Three</b>
09:45-11:15	Jörgen Weibull	Sanjeev Goyal	Timothy van Zandt
11:15-11:30	Break	Break	Break
11:30-13:00	Jörgen Weibull	Timothy van Zandt	Sanjeev Goyal
13:00-14:00	Lunch	Lunch	Lunch
14:00-15:30	Sanjeev Goyal	Timothy van Zandt	Jörgen Weibull
15:30-15:45	Break	Break	Break
15:45-17:15	Contributed talks	Contributed talks*	Avinash Dixit
		*(extended to 17:45)	

# Day One

## Invited talks

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

- NASH'S TWO INTERPRETATIONS OF EQUILIBRIUM:  
EVOLUTIONARY STABILITY AND THE REPLICATOR DYNAMIC

Jörgen Weibull, *Stockholm School of Economics*

Chair: Arunava Sen, *Indian Statistical Institute, Delhi*

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

- POPULATION DYNAMICS, SOCIAL LEARNING AND CONVENTIONS

Jörgen Weibull, *Stockholm School of Economics*

Chair: Dibyendu Maiti, *Delhi School of Economics*

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

- THE ECONOMICS OF NETWORKS I

Sanjeev Goyal, *University of Cambridge*

Chair: Bhaskar Dutta, *University of Warwick and Ashoka University*

## Contributed talks

### Development theory (Session 01)

15:45-17:15, December 13 • Room 206

- CULTURE AND MARKET:  
A MACROECONOMIC TALE OF TWO INSTITUTIONS  
Priyanka Arora, *Delhi School of Economics*  
Discussant: Subrata Guha, *Jawaharlal Nehru University*
- DYNAMICS OF ‘BUNDLED’ AID-DEBT CONTRACTS:  
PROGRESSIVE LENDING  
Dyotona Dasgupta, *Indian Statistical Institute, Delhi*  
Discussant: Saptarshi Ghosh, *Shiv Nadar University*
- INFORMATION TRANSMISSION AMONG UNEQUAL INDIVIDUALS  
WITHIN HOUSEHOLDS  
P. P. Krishnapriya, *Indian Statistical Institute, Delhi*  
Discussant: Debdatta Saha, *South Asian University*

Chair: Mausumi Das, *Delhi School of Economics*

### Labour economics (Session 02)

15:45-17:15, December 13 • Room 205

- EXPLAINING THE CONTRACTUALISATION OF INDIA’S WORKFORCE:  
EVIDENCE FROM THE MANUFACTURING SECTOR  
Radhicka Kapoor, *Indian Council for Research on International  
Economic Relations*  
Discussant: Satyaki Roy, *Institute for Studies in Industrial Development*
- CULTURE AND DECLINING FEMALE LABOR FORCE  
PARTICIPATION IN INDIA  
Srijita Ghosh, *New York University*  
Discussant: Satyaki Roy, *Institute for Studies in Industrial Development*

- HEALTH IMPLICATIONS OF OCCUPATIONAL INTENSITY:  
EVIDENCE FROM INDIA

Archana Dang, *Delhi School of Economics*

Discussant: Sugata Bag, *Delhi School of Economics*

Chair: Sugata Bag, *Delhi School of Economics*

## **Quantitative methods (Session 03)**

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

- FAIRNESS IS FLEXIBLE

Priyanka Kothari, *Indian Statistical Institute, Delhi*

Discussant: Debasis Mondal, *Indian Institute of Technology, Delhi*

- HETEROGENEITY IN THE RESOLUTION OF BANK FAILURES:  
A LATENT CLASS APPROACH

Padma Sharma, *University of California at Irvine*

Discussant: Reetika Garg, *Delhi School of Economics*

- RETHINKING INNOVATION:  
THE CASE OF DIABETES DRUG DISCOVERY

T. M. Vasuprada, *South Asian University*

Discussant: Sunil Kanwar, *Delhi School of Economics*

Chair: Sunil Kanwar, *Delhi School of Economics*

## **Policy analysis (Session 04)**

**15:45-17:15, December 13 • Room 208**

- DEMONETIZATION AND DIGITIZATION  
IN A SHADOW ECONOMY MODEL

Ayushi Bajaj, *Monash University*

Discussant: Parikshit Ghosh, *Delhi School of Economics*

- ALCOHOL BAN AND CRIME:  
THE ABCS' OF THE BIHAR PROHIBITION  
Natasha Jha, *Indian School of Business, Hyderabad*  
Discussant: Hemanshu Kumar, *Ashoka University*
- CONDITIONAL CASH TRANSFERS FOR IMPROVING  
NUTRITION OUTCOMES IN INDIA:  
EVIDENCE FROM THE BIHAR CHILD SUPPORT PROGRAMME  
Sarthak Joshi, *Delhi School of Economics*  
Discussant: Diva Dhar, *Bill and Melinda Gates Foundation*

Chair: Rohini Somanathan, *Delhi School of Economics*

## **Econometrics** **(Session 05)**

**15:45-17:15, December 13 • Room 116**

- ON THE ECONOMETRIC DETECTION OF FRAUDULENT ACTION  
Subrato Banerjee, *Queensland University of Technology*  
Discussant: J. V. Meenakshi, *Delhi School of Economics*
- ON THE EMPIRICAL CONTENT OF DISCRETE CHOICE MODELS  
Debopam Bhattacharya, *University of Cambridge*  
Discussant: J. V. Meenakshi, *Delhi School of Economics*
- ESTIMATION AND APPLICATIONS OF QUANTILE REGRESSION  
FOR BINARY LONGITUDINAL DATA  
Mohammad Arshad Rahman, *Indian Institute of Technology, Kanpur*  
Discussant: K. L. Krishna, *Delhi School of Economics*

Chair: K. L. Krishna, *Delhi School of Economics*

## Day Two

### Invited talks

**09:45-11:15, December 14 • Economics Lecture Theatre**

- THE ECONOMICS OF NETWORKS II  
Sanjeev Goyal, *University of Cambridge*

Chair: Aditya Bhattacharjea, *Delhi School of Economics*

**11:30-13:00, December 14 • Economics Lecture Theatre**

- INTRODUCTION TO MONOTONE COMPARATIVE STATICS  
Timothy van Zandt, *INSEAD*

Chair: Sudhir A. Shah, *Delhi School of Economics*

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

- GAMES WITH STRATEGIC COMPLEMENTARITIES  
Timothy van Zandt, *INSEAD*

Chair: Pami Dua, *Delhi School of Economics*

## Contributed talks

### Applications of Game Theory (Session 06)

15:45-17:45, December 14 • Room 206

- THE BOWER-BIRDS' MATE-SELECTION GAME:  
AN ANALYSIS AND AN APPLICATION  
Bharat Goel, *Indian Institute of Management, Calcutta*  
Discussant: Rakesh Chaturvedi, *Indraprastha Institute of Information Technology*
- TERRORISM IN A GAME THEORETIC FRAMEWORK  
Aishwarya Harichandan, *Jawaharlal Nehru University*  
Discussant: Joydeep Dutta, *Indian Institute of Technology, Kanpur*
- HOMOPHILY IN INDIAN SOCIAL NETWORKS:  
A MODEL OF SIGNED NETWORK FORMATION  
Siddhi Pandey, *Jawaharlal Nehru University*  
Discussant: Joydeep Dutta, *Indian Institute of Technology, Kanpur*
- SIGNALING AND HERD BEHAVIOR IN THE FORMATION OF SOCIAL NETWORKS  
Ruhi Sonal, *Indian Institute of Technology, Delhi*  
Discussant: Rakesh Chaturvedi, *Indraprastha Institute of Information Technology*

Chair: Abhijit Banerji, *Delhi School of Economics*

### Empirical development economics (Session 07)

15:45-17:45, December 14 • Room 205

- GENDER, GROUP LIABILITY AND MORAL HAZARD IN MICROFINANCE  
Shagata Mukherjee, *Meghnad Desai Academy of Economics, Mumbai*  
Discussant: Abhinash Borah, *Ashoka University*



- GENDER GAP IN SCHOOLING:  
IS THERE A ROLE FOR HEALTH INSURANCE?  
Manini Ojha, *Southern Methodist University*  
Discussant: Kanika Mahajan, *Ashoka University*
- EFFECT OF FLOOD ON RURAL AGRICULTURAL WAGES IN INDIAN STATES:  
AN EMPIRICAL ANALYSIS  
Yashobanta Parida, *Jawaharlal Nehru University*  
Discussant: Kanika Mahajan, *Ashoka University*
- GENDER DIFFERENCES IN MATHEMATICS PERFORMANCE:  
EVIDENCE FROM RURAL INDIA  
Karan Singhal, *Indian Institute of Management, Ahmedabad*  
Discussant: Abhinash Borah, *Ashoka University*

Chair: Ashwini Deshpande, *Delhi School of Economics*

## **Public economics (Session 08)**

**15:45-17:45, December 14 • Room 116**

- CONSERVATION EASEMENT ACQUISITIONS AMIDST LOCALIZED SPILLOVER  
EFFECTS IN GRASSLAND CONVERSIONS: ANALYSIS USING REMOTELY-SENSED  
DATA  
Gaurav Arora, *Indraprastha Institute of Information Technology*  
Discussant: Vikram Dayal, *Institute of Economic Growth*
- BETWEEN-GROUP CONTESTS OVER GROUP-SPECIFIC PUBLIC GOODS  
WITH WITHIN-GROUP FRAGMENTATION  
Ranajoy Guha Neogi, *Indian Statistical Institute, Kolkata*  
Discussant: Apoorva Gupta, *Delhi School of Economics*
- POLITICS OF QUOTAS AND REGIONALISM  
Aditi Singhal, *Delhi School of Economics*  
Discussant: Apoorva Gupta, *Delhi School of Economics*

- THE ROLE OF CORPORATE TAXES IN THE DECLINE OF THE STARTUP RATE  
Hrishikesh Singhanian, *University of Exeter Business School*

Discussant: Suranjali Tandon, *National Institute of Public Finance and Policy*

Chair: Ram Singh, *Delhi School of Economics*

## **Mechanism design (Session 09)**

**15:45-17:45, December 14 • Room 208**

- DICTATORSHIP ON TOP-CIRCULAR DOMAINS  
Gopakumar Achuthankutty, *Indian Statistical Institute, Kolkata*  
Discussant: Anuj Bhowmik, *Shiv Nadar University*
- STRATEGY-PROOF RANDOM SOCIAL CHOICE RULES  
WITH BEHAVIORAL AGENTS  
Sarvesh Bandhu, *Indian Statistical Institute, Delhi*  
Discussant: Anuj Bhowmik, *Shiv Nadar University*
- EQUIVALENCE OF LOCAL AND GLOBAL STRATEGY-PROOFNESS ON  
MULTI-DIMENSIONAL DOMAINS WITH LEXICOGRAPHIC PREFERENCES  
Ujjwal Kumar, *Indian Statistical Institute, Kolkata*  
Discussant: Shraman Banerjee, *Jindal School of Government and Public Policy*
- RANDOM RULES ON SINGLE-PEAKED DOMAINS ON TREES  
Soumyarup Sadhukhan, *Indian Statistical Institute, Kolkata*  
Discussant: Shraman Banerjee, *Jindal School of Government and Public Policy*

Chair: Anirban Kar, *Delhi School of Economics*

## Industrial organization (Session 10)

15:45-17:45, December 14 • Room 104

- CAN PRODUCT VERSIONING REDUCE COMMERCIAL PIRACY?  
Paulomi Basu, *Jadavpur University*  
Discussant: Swagata Bhattacharjee, *Ashoka University*
- TAX INCIDENCE OF TWO-SIDED MONOPOLY PLATFORMS  
Sovik Mukherjee, *Shri Shikshayatan College, Kolkata*  
Discussant: Swagata Bhattacharjee, *Ashoka University*
- THE IMPACT OF CROSS-OWNERSHIP ON PRODUCT INNOVATION  
Saish Nevrekar, *Indira Gandhi Institute of Development Research*  
Discussant: Suchismita Tarafdar, *Shiv Nadar University*
- OPTIMAL MONOPOLY MECHANISMS WITH DEMAND UNCERTAINTY  
Jeevant Rampal, *Indian Institute of Management, Ahmedabad*  
Discussant: Suchismita Tarafdar, *Shiv Nadar University*

Chair: Uday Bhanu Sinha, *Delhi School of Economics*

## Day Three

### Invited talks

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

- COMPARATIVE STATICS AND BELIEFS

Timothy van Zandt, *INSEAD*

Chair: Param Jit, *Delhi School of Economics*

**11:30-13:00, December 15 • Economics Lecture Theatre**

- THE ECONOMICS OF NETWORKS III

Sanjeev Goyal, *University of Cambridge*

Chair: Surender Kumar, *Delhi School of Economics*

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

- EVOLUTIONARY FOUNDATIONS OF OTHER-REGARDING PREFERENCES AND MORALITY

Jörgen Weibull, *Stockholm School of Economics*

Chair: Parikshit Ghosh, *Delhi School of Economics*

**15:45-17:15, December 15 • Economics Lecture Theatre**

- ENVIRONMENTAL CATASTROPHES AND MITIGATION POLICIES IN A MULTI-REGION WORLD

Avinash Dixit, *Princeton University*

Chair: Shreekanth Gupta, *Delhi School of Economics*