

## Australian Economic Theory Workshop Program 18-19 November 2021

Thursday 18 November

### Plenary Session 1: 0850-1100

Zoom link: <https://uni-sydney.zoom.us/j/82886827162?pwd=TEJoaC8xbmE3dmRqaDdnbXlqbVtZz09>

Meeting ID: 82886827162

Password: 035236

8.50: Acknowledgement of country

Garry Barrett (Head of School, School of Economics and Deputy Dean, FASS, University of Sydney)

Chair: Nicolas de Roos (University of Sydney)

9.00 Tilman Borgers (University of Michigan)

TBA

10.00 Leslie Marx (Duke University)

Vertical Integration with Incomplete Information

### Session 1 1130-12.45

#### Decision theory I

Zoom link: <https://uni-sydney.zoom.us/j/84430336451?pwd=eHVwUGVJNVQxeU9TL3owcmVqSTINZz09>

Meeting ID: 84430336451

Password: 968404

Chair: Simon Grant (Australian National University)

Mengke Wang (University of Sydney)

*Putting Yourself in Someone Else's Shoes: Mirror-Image Mapping in Strategic Decisions*

Aniruddha Ghosh (Johns Hopkins University)

*Continuity Postulates and Solvability Axioms in Economic Theory and in Mathematical Psychology: A Consolidation of the Theory of Individual Choice*

Simon Grant (Australian National University)

*Decomposable Splits, Rich Coherent Beliefs, and Dynamically Consistent Choice*

### **Principal-agent/contract theory**

Zoom link: <https://uni-sydney.zoom.us/j/87526765681?pwd=QmlaZlB2T1NQa1NYOEFsMmVldlNtUT09>

Meeting ID: 875 2676 5681

Password: 102141

Chair: Guillaume Roger (Monash University)

Alexander Rodivilov (Stevens Institute of Technology)

Incentives for Contract Designers

Shingo Ishiguro (Osaka University)

Relational Contracts and Savings

Guillaume Roger (Monash University)

Dynamic contracting with imperfect observability.

### **12:45-14:15 Lunch**

### **Session 2: 14:15 – 15:30**

### **Special session: Incomplete Information Industrial Organization**

Sponsored by the University of Melbourne

Zoom link: <https://uni-sydney.zoom.us/j/88901688653?pwd=U0Y5TUtsZUhlME5wREE3cExhYmxBQT09>

Meeting ID: 889 0168 8653

Password: 949825

Chair: Simon Loertscher (University of Melbourne)

David Byrne (University of Melbourne)

Price Discrimination by Negotiation: A Field Experiment in Retail Electricity

Nicolas de Roos University of Sydney)

Limited vertical and horizontal comparability

Ellen Muir (Stanford University)

Regulating vertically structured platforms

### **Game theory**

Zoom link: <https://uni-sydney.zoom.us/j/83887359979?pwd=eGVWcXJmak5CaWpSUERwU1lNQzhLZz09>

Meeting ID: 838 8735 9979

Password: 770938

Chair: Jonathan Newton (Kyoto University)

Metin Uyanik (University of Queensland)

Can Quota Rule Solve Holdout in Collective Sales? A Multilateral Bargaining Approach

Stephan Jagau (University of California, Irvine)

The Fundamental Theorem of Epistemic Game Theory: The Infinite Case

Jonathan Newton (Kyoto University)

Misspecification and equilibrium

### **Session 3: 16:00 – 17:40**

### **Decisions and information**

Zoom link: <https://uni-sydney.zoom.us/j/85229011243?pwd=Z0EyZWFWUIZnYXJ3MG92WDA1NS9TUT09>

Meeting ID: 852 2901 1243

Password: 712634

Chair: Edwin Franks (Macquarie University)

Stephanie L. Chan (Xiamen University)

The Social Value of Public Information When Not Everyone is Privately Informed

Vi Cao (Sichuan University)

Epsilon-Efficiency in a Dynamic Partnership with Adverse Selection and Moral Hazard

Addison Pan (Xi'an Jiaotong-Liverpool University)

The Quasi-strictly Proper Maximum Decision Rule

Edwin Franks (Macquarie University)

Giffen Goods and the Uncompensated Law of Demand with general preferences

## Networks and mechanism design

Zoom link: <https://uni-sydney.zoom.us/j/82762391900?pwd=QTdoV2NGNzI6Wm16Sk1Dc0dJNDcyUT09>

Meeting ID: 827 6239 1900

Password: 457958

Chair: Kentaro Tomoeda (University of Technology Sydney)

Ryan Kor (National University of Singapore)  
Targeted Interventions and Network Design

Carlos Oyarzún (University of Queensland)  
Contagion Management through Information Disclosure

Kentaro Tomoeda (University of Technology Sydney)  
Optimal Top-n Policy

Sander Heinsalu (Australian National University)  
Infection arbitrage

**Friday 19 November**

**Plenary Session 2: 0900-1100**

Zoom link: <https://uni-sydney.zoom.us/j/83567493830?pwd=Nm9QsXd6WG5tL2wwU1J1ZWg0LzlmQT09>

Meeting ID: 835 6749 3830

Password: 007052

Chair: Onur Kesten (University of Sydney)

Joyee Deb (Yale University)

TBA

Jay Lu (University of California, Los Angeles)

Algorithmic Design: Fairness Versus Accuracy

**Session 4 11.30-12.45**

**Matching**

Zoom link: <https://uni-sydney.zoom.us/j/84945624013?pwd=N081N21ZK0VER21RSTd1RW1EM2padz09>

Meeting ID: 849 4562 4013

Password: 335663

Chair: Onur Kesten (University of Sydney)

Isa Hafalir (University of Technology Sydney)

Interdistrict School Choice: A Theory of Student Assignment

Aram Grigoryan (Duke University)

Priority-based Assignment with Reserves and Quotas

Onur Kesten (University of Sydney)

Blood Allocation with Replacement Donors: A Theory of Multi-unit Exchange with Compatibility-based Preferences

## **Auctions**

Zoom link: <https://uni-sydney.zoom.us/j/83295110229?pwd=bFhJRWsvTkxQdTN4R3BxUmgyekpBUT09>

Meeting ID: 832 9511 0229

Password: 927125

Chair: Benjamin Balzer (University of Technology Sydney)

Hien Pham (University of Toulouse)  
Auction Design with Approximate Common Prior

Onur A. Koska (University of Canterbury)  
Reserve Prices as Signals

Benjamin Balzer (University of Technology Sydney)  
Optimal Reserve Prices in Auctions with Expectations-Based Loss-Averse Bidders

## **12:45-14:15 Lunch**

## **Session 5 14:15 – 15:30**

## **Political economy**

Zoom link: <https://uni-sydney.zoom.us/j/82140429458?pwd=TTVWaEpCYnNhb3VpVGImeHR1SWlyQT09>

Meeting ID: 821 4042 9458

Password: 921477

Chair: Anastasia Burkovskaya (University of Sydney)

Junze Sun (European University Institute)  
Why Biased Endorsements Can Manipulate Elections

Sean Gong (University of Sydney)  
Central bank independence, economic shocks and elections

Andy McLennan (University of Queensland)  
The Strategy of Single Transferable Vote

## Information

Zoom link: <https://uni-sydney.zoom.us/j/84558195950?pwd=NIhxMjhVY1AydU90Q1laKytyREVadz09>

Meeting ID: 845 5819 5950

Password: 856680

Chair: Jiemai Wu (University of Sydney)

Jun Zhang (University of Technology Sydney)  
Bayesian Persuasion by Informed Mechanism Designer

Xienan Cheng (University of Michigan)  
Deterrence, Diversion, and Encouragement: How Freely Provided Information May Distort Learning

Jiemai Wu (University of Sydney)  
Correlated Information Cascades

## Session 6 16:00 – 17:40

### Finance, information and markets

Zoom link: <https://uni-sydney.zoom.us/j/87375229094?pwd=MjFYV0lYTXB1NWtBaDJ6SFQ5U25rQT09>

Meeting ID: 873 7522 9094

Password: 760171

Chair: Shino Takayama (University of Queensland)

Idan Hodor (Monash University)  
Asset Pricing Implications of the Mismatch Between Performance Window and Benchmark Duration

Antonio Rosato (University of Technology Sydney)  
Quality is in the Eye of the Beholder: Taste Projection in Markets with Observational Learning

Wanchang Zhang (University of California, San Diego)  
Robust Bilateral Trade Mechanisms with Known Expectations

Shino Takayama (University of Queensland)  
A Minskyite Model of Financial Crises

## **Industrial organization II**

Zoom link: <https://uni-sydney.zoom.us/j/87305835517?pwd=NzBUa1ExYzdiTmpCaDhUZmt2bUVPdz09>

Meeting ID: 873 0583 5517

Password: 608616

Chair: Vladimir Smirnov (University of Sydney)

Junqian Li (University of Queensland)

Experts, Trust and Competition

Simon Loertscher (University of Melbourne)

Optimal Hotelling auctions

Steffen Lippert (University of Auckland)

Hiding and Herding in Market Entry

Vladimir Smirnov (University of Sydney)

You, Me, or We? Equilibrium Operating Modes in Co-Production

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