

5th ESEI Market Design Workshop, Sydney

July 22, 2015

9:00 Welcome

9:10-10:30 Session 1: Mechanism Design

Claudio Mezzetti (University of Queensland)

"Two-sided VCG and double-clock auctions with endogenous reserve prices"

Simon Loertscher (University of Melbourne)

"Prior-free, privacy preserving bayesian optimal mechanismus"

10:30-11:00 Coffee Break

9:10-10:30 Session 2: Applications of Big Data

Eva-Marie Olbers (Knewton, Adaptive Learning Company)

"Big data application in education"

Philippus Louis (University of Zurich)

"Market design with big(ish) data"

12:20-14:00 Lunch Break

9:10-10:30 Session 3: Finance

Rodney Garratt (Federal Reserve Bank of New York)

" Does central clearing reduce counterparty risk in realistic financial networks"

Talis Putnins (University of Technology Sydney)

"Welfare costs of informed trade"

15:20-15:40 Coffee Break

15:40-17:40 Session 4: Operations Research

Martin Bichler (Technical University of Munich)

"Moral hazard in package auctions: a principal-agent model of bidding firms"

Toby Walsh (University of New South Wales)

"Online fair division"

Luke Lindsay (University of Exeter)

"How to organize a conference: a market design approach"

July 23, 2015

9:00-10:20 Session 5: Public Economics

M.S. Iftekhar (University of Western Australia)

"Impact of bidder learning on conservation auctions"

Kees van Gool (University of Technology Sydney)

"Is it time for fundamental reform of the health care market, or can incremental changes do the trick?"

10:20-10:50 Coffee Break

10:50-12:10 Session 6: Environmental Economics

Sarah Wheeler (University of Adelaide)

"Trading water: how best to model it in Australia?"

Hugh Sibly (University of Tasmania)

"Regulated prices and moral suasion in urban water markets?"

12:10-14:00 Lunch Break

14:00-15:20 Session 7: Electricity Markets

Leslie Martin (University of Melbourne)

"Helpful tool or spam? Smart meters, personalized feedback and customer retention?"

Oliver Nunn (Houston Kemp Economists)

"Is there a future for economists in the age of renewable energy?"

15:20-15:50 Coffee Break

15:50-17:10 Session 8: Savings and Social Welfare

Ellen Moscoe (Harvard University)

"Habit formation and savings"

Eva-Marie Olbers (Knewton, Adaptive Learning Company)

"Youth empowerment and access to finance as possible contributors to social welfare in Ghana"