

Sydney Economics & Computation Workshop

Date: 29th August, 2017

Location: UNSW Computer Science, Building K17, Level 1

PROGRAM

08:40 - 9:40

Registration and Coffee

09:40 - 11:00

Session Chair: Haris Aziz

Speaker: Martin Aleksandrov, TU Berlin

Talk Title: "Most Competitive Mechanisms in Online Fair Division"

Speaker: Barton Lee, UNSW

Talk Title: "Sub-committee Approval Voting and Generalised Justified Representation Axioms"

Speaker: Baharak Rastegari, University of Bristol

Talk Title: "Solving Hard Stable Matching Problems Involving Groups of Similar Agents"

11:10 - 12:00

PLENARY TALK

Session Chair: Nicholas Mattei

Speaker: Toby Walsh, UNSW, Data61, and TU Berlin

Talk Title: "Online Fair Division"

12:00 - 13:30

LUNCH BREAK

13:30 - 14:20

PLENARY TALK

Session Chair: Haris Aziz

Speaker: Jacob Goeree, Scientia Professor UNSW Business School

Talk Title: "Spectrum Auction Design"

14:20 - 15:00

Group Photo + Coffee Break

15.00 - 16.40

Session Chair: Baharak Rastegari

Speaker: Joachim Gudmundsson, University of Sydney

Talk Title: "Yolk Computation in the Spatial Voting Model"

Speaker: Zhaohong Sun, UNSW

Talk Title: "Stability and Pareto optimality in Refugee Allocation Matchings"

Speaker: Anaëlle Wilczynski, Université Paris-Dauphine

Talk Title: "Object Allocation via Swaps along a Social Network"

Speaker: Nicholas Mattei, IBM NY

Talk Title: "Mechanisms for Online Organ Matching"