

# 22nd Coalition Theory Network Workshop

Adam Smith Business School, University of Glasgow  
Glasgow, Thursday 11<sup>th</sup> – Friday 12<sup>th</sup> May 2017

## Agenda

<b>DAY 1: Thursday, May 11</b>		<b>DAY 2: Friday, May 12</b>	
08.00 – 9.00	Registration (room 305) Tea & coffee	08.30 – 09.00	Tea & coffee (room 305)
09.00 – 10.00	Plenary Session 1 (Humanities LT)	09.00 – 10.00	Parallel Sessions D1 – D2
10.00 – 10.30	Tea & coffee (room 305)	10.00 – 10.30	Tea & coffee (room 305)
10.30 – 12.30	Parallel Sessions A1 – A2	10.30 – 12.30	Parallel Sessions E1 – E2
12.30 – 13.30	Lunch (room 305)	12.30 – 13.30	Lunch (room 305)
13.30 – 15.30	Parallel Sessions B1 – B2	13.30 – 15.30	Parallel Sessions F1 – F2
15.30 – 16.00	Tea & coffee (room 305)	15.30 – 16.00	Tea & coffee (room 305)
16.00 – 17.00	Parallel Sessions C1 – C2	16.00 – 18.00	Parallel Sessions G1 – G2
17.00 – 18.00	Plenary Session 2 (Humanities LT)	18.00 – 19.00	Plenary Session 3 (room 368)
18.00 – 19.00	CTN Board Meeting	19.00 – 19.10	Concluding Session
19.00	Social Dinner		

# Day 1: Thursday 11th May 2017

**08.00 - 09.00 REGISTRATION, TEA & COFFEE**

**9.00 - 10.00 PLENARY SESSION 1 (Humanities LT).**

**Chair: Hervé Moulin**

**Informal transfers in networks**

Yann Bramoullé, Aix-Marseille University and CNRS, France

**10.00 - 10.30 TEA & COFFEE (room 305)**

**10.30 - 12.30 PARALLEL SESSIONS A1 - A2**

**PARALLEL SESSION A1 – NETWORK GAMES 1 (Humanities LT)**

**Chair: Alexander Matros**

**Contagion in stable networks**

Spiros Bougheas, University of Nottingham, UK

**Identifying the best agent in a network**

Leonie Baumann, University of Cambridge, UK

**Agency, potential and contagion**

Jonathan Newton

**Contest on networks**

Alexander Matros, University of South Carolina, USA

**PARALLEL SESSION A2– MARKET GAMES (room 368)**

**Chair: Constantine Sorokin**

**Collusive agreements in vertically differentiated markets**

Marco Marini, University of Rome La Sapienza, Italy

**Location price competition, network effects and consumer coalitions**

Fernando Pigead de Almeida Prado, Universidade de Sao Paulo, Brazil

**Warm-glow giving in networks with multiple public goods**

Lionel Richefort, Université de Nantes – LEMNA, France

**Distributional comparative statics for auctions and beyond**

Constantine Sorokin, CSDSI, Russia

**12.30 - 13.30 LUNCH (room 305)**

**13.30 - 15.30 PARALLEL SESSIONS B1 - B2**

**PARALLEL SESSION B1 – MATCHING 1 (Humanities LT)**

**Chair: Josue Ortega**

**Matching with myopic and farsighted players**

Ana Mauleon, Université Saint-Louis - Bruxelles and Core, UCL, Belgium

**Farsighted stability with heterogeneous expectations**

Anne van den Nouweland, University of Oregon, USA

**Matching with homophily**

Solan Yadav, University of Padua, Italy

**The strength of absent ties: social integration via online dating**

Josue Ortega, University of Glasgow, UK

**PARALLEL SESSION B2 – INFORMATION ACQUISITION AND DIFFUSION (room 368)**

**Chair: Shahir Safi**

**Echo chambers: voter-to-voter communication and political competition**

Monica Anna Giovaniello, University of Verona, Italy

**Information transmission in hierarchies**

Simon Schopohl, Université Paris 1, France

**The percolation of knowledge across space**

Arthur Guillouzouic Le Corff, Department of Economics, Sciences Po, France

**The weakness of weak ties in referrals: an obstacle for the upwardly mobile black men in the private sector**

Shahir Safi, Universitat Autònoma de Barcelona, Spain

**15.30 - 16.00 TEA & COFFEE (room 305)**

**16.00 - 17.00 PARALLEL SESSIONS C1 - C2**

**PARALLEL SESSION C1 – MECHANISM DESIGN 1 (Humanities LT)**

**Chair: Olivier Bochet**

**Competitive division of a mixed manna**

Fedor Sandomirskiy, National Research University Higher School of Economics, Russia

**Prevalence of truth-telling and implementation**

Olivier Bochet, New York University Abu Dhabi, United Arab Emirates

**PARALLEL SESSION C2 – ENVIRONMENTAL ECONOMICS (room 368)**

**Chair: Sareh Vosooghi**

**Quantifying non-cooperative climate engineering**

Johannes Emmerling, FEEM, Italy

**Information design in coalition formation games**

Sareh Vosooghi, St Edmund Hall, University of Oxford, UK

**17.00 - 18.00 PLENARY SESSION 2 (Humanities LT) .**

**Chair: Michele Lombardi**

**Signalling, stigma and silence in social learning**

Arun Gautham Chandrasekhar, Stanford University, USA

**18.00 - 19.00 CTN BOARD MEETING (room 368)**

**19.00 - SOCIAL DINNER**

## **Day 2: Friday 12th May 2017**

**08.30 - 09.00 TEA & COFFEE (room 305)**

**09.00 - 10.00 PARALLEL SESSSIONS D1 - D2**

**PARALLEL SESSION D1 – VOTING (Humanities LT)**

**Chair: Armando Gomes**

**(Over)weighting nations: optimal decision rules under participation constraints**

Rafael Treibich, University of Southern Denmark, Denmark

**Coalitional bargaining games: a new concept of value and coalition formation**

Armando Gomes, Washington University in St Louis, USA

**PARALLEL SESSION D2 – EXPERIMENTAL ECONOMICS (room 368)**

**Chair: Berno Buechel**

**Network formation and disruption – An experiment: are efficient networks too complex?**

Angelika Endres, Paderborn University, Germany

**The strength of weak leaders – An experiment on social learning and team leadership**

Berno Buechel, University of St. Gallen, Switzerland

**10.00 - 10.30 TEA & COFFEE (room 305)**

**10.30 - 12.30 PARALLEL SESSIONS E1 - E2**

**PARALLEL SESSION E1 – NETWORK GAMES 2 (Humanities LT)**

**Chair: Agnieszka Rusinowska**

**Quadratic games**

Giorgio Martini, Stanford Graduate School of Business, USA

**Equilibrium coalitional behavior**

Mert Kimya, Koc University, Turkey

**Pricing and referrals in diffusion on networks**

Matt V. Leduc, IIASA, Austria

**The degree measure as a utility function for positions in weighted networks**

Agnieszka Rusinowska, Université Paris 1, France

**PARALLEL SESSION E2 – SOCIAL NETWORKS (room 368)**

**Chair: Ugo Bolletta**

**The myopic stable set for social environments**

Riccardo Saulle, Maastricht University, Netherlands

**Monetizing attention on social media**

Li Nie, University of Glasgow, UK

**Social media networks, fake news, and polarization**

Marcos Fernandes, Stony Brook University, USA

**A model of peer effects in schools**

Ugo Bolletta, Aix-Marseille School of Economics, France

**12.30 - 13.30 LUNCH (room 305)**

**13.30 - 15.30 PARALLEL SESSIONS F1 - F2**

**PARALLEL SESSION F1 – MECHANISM DESIGN 2 (Humanities LT)**

**Chair: Andy Zapechelnyuk**

**Lemons versus collusion**

Colin von Negenborn, Humboldt University Berlin, Germany

**Mechanisms with referrals: VCG mechanisms and multilevel mechanisms**

Joosung Lee, University of Edinburgh, UK

**Efficient pairwise allocation via partner trading**

T C A Madhav Raghavan, HEC, University of Lausanne, Switzerland

**Eliciting information from a committee**

Andy Zapechelnyuk, University of St Andrews, UK

**PARALLEL SESSION F2 – COALITION FORMATION (room 368)**

**Chair: Elena Inarra**

**Tragedy of the commons and evolutionary games on social networks: the economics of social punishment**

Renan Goetz, University of Girona, Spain

**On the core of auctions with externalities: stability and fairness**

Seungwon (Eugene) Jeong, University of Bristol, UK

**Games in partition function form with restricted cooperation**

Zsolt Udvari, Boston University, USA

**Rationing rules and stable coalition structures**

Elena Inarra, University of the Basque Country, Spain

**15.30 - 16.00 TEA & COFFEE (room 305)**

**16.00 - 18.00 PARALLEL SESSIONS G1 - G2**

**PARALLEL SESSION G1 – MATCHING 2 (Humanities LT)**

**Chair: Patrick Harless**

**When to make an Introduction?**

Sihua Ding, University of Cambridge, UK

**Strategic grouping and search for quality journalism, online versus offline**

Tomás Rodríguez Barraquer, Universitat Autònoma de Barcelona, Spain

**Efficiency and the serial rule in probabilistic assignment**

Patrick Harless, University of Glasgow, UK

**PARALLEL SESSION G2 – FINANCIAL NETWORKS (room 368)**

**Chair: Dominik Karos**

**Strategic default in financial networks**

Maya Jalloul, Queen Mary University of London, UK

**Equilibrium flows: bipartite contracts in large multi-commodity markets**

Lucas Vernet, Sciences Po, France

**The formation of a core-periphery structure in heterogeneous financial networks**

Marco van der Leij, University of Amsterdam, Netherlands

**From Political Violence to Social Instability**

Dominik Karos, Maastricht University

**18.00 – 19.00 PLENARY SESSION 3 (room 368).**

**Chair: Anna Bogomolnaia**

**Coalition formation and history dependence**

Bhaskar Dutta, Warwick University, UK

**18.30 – 18.40 CONCLUDING SESSION (room 368)**