

# Coalition Theory Network Workshop 2009 Program

## Matching, Coalitions, Networks and Behavior

This event is co-sponsored by KNAW (Royal Netherlands Academy of Arts and Sciences), METEOR (Maastricht Research School of Economics of Technology and Organizations), NWO (Netherlands Organisation for Scientific Research), and the Universiteitsfonds Limburg/SWOL.

### KEYNOTE SPEAKERS

<b>Jacob Goeree</b>	CalTech	Friday 23 <sup>rd</sup>	at 09:30
<b>Matthew Jackson</b>	Stanford University	Saturday 24 <sup>th</sup>	at 09:00
<b>Alvin Roth</b>	Harvard University	Saturday 24 <sup>th</sup>	at 16:45

### PROGRAM OVERVIEW

#### Friday 23<sup>rd</sup>

08:45-09:15 Registration

09:15-09:30 Welcome Address

09:30-10:30 **Plenary Session 1: Jacob Goeree**

10:30-11:00 Coffee Break

11:00-12:30 **Parallel Sessions A**

12:30-14:00 Lunch

14:00-15:30 **Parallel Sessions B**

15:30-16:00 Coffee Break

16:00-17:30 **Parallel Sessions C**

19:00 **Conference Dinner**

## Saturday 24<sup>th</sup>

09:00-10:00 **Plenary Session 2: Matthew Jackson**

10:00-10:30 Coffee Break

10:30-12:00 **Parallel Sessions D**

12:00-13:00 Lunch

13:00-14:30 **Parallel Sessions E**

14:30-14:45 Break

14:45-16:15 **Parallel Sessions F**

16:15-16:45 Coffee Break

16:45-17:45 **Plenary Session 3: Alvin Roth**

## CTN Workshop 2009 Program: Detailed Program

The last speaker of a parallel session is also its chair. Each presentation will take 30 minutes, each discussion 10 minutes and the remaining 5 minutes are for questions and comments from the audience. In order to synchronize the parallel sessions we urge the chairs to strictly implement the time tables.

Note that throughout the program we only list the presenter of a paper and not all co-authors.

## Friday 23<sup>rd</sup>

08:45-09:15 Registration

09:15-09:30 Welcome Address

**Plenary Session 1 in the Aula: 09:30-10:30**

**Jacob Goeree**          Network Experiments

**Chair:**                  Arno Riedl

10:30-11:00 Coffee Break

## Parallel Sessions A: 11:00-12:30

### A.1 in the Aula: **Kidney Exchange**

**Antonio Nicolo** *Feasibility constraints and protective behavior in efficient kidney exchange*

**Discussant:** Alvin Roth

**Paolo Pin** *Optimizing public goods in networks*

**Discussant:** Adrien Vigier

### A.2 in room H0.4: **Bargaining \ Game Theory**

**Harold Houba** *Discrete sets of alternatives and costless delay in negotiations*

**Discussant:** Volker Britz

**Gilles Grandjean** *Strongly rational sets for normal-form games*

**Discussant:** Alexander Vostroknutov

### A.3 in room H0.6: **Deliberation and Allocation in Networks**

**Carlo Martini** *Deliberation in networked groups*

**Discussant:** Vincent Buskens

**Caqatay Kayi** *Allocation rules on networks*

**Discussant:** Emin Karagozoglu

12:30-14:00 Lunch

**Parallel Sessions B: 14:00-15:30**

**B.1 in the Aula: School Choice and Experiments \ Matching**

**Guillaume Haeringer** *Constrained school choice: An experimental study*

**Discussant:** Alexandru Nichifor

**Flip Klijn** Smith and Rawls Share a Room: Stability and Medians

**Discussant:** Markus Walzl

**B.2 in room H0.4: Behavioral Economics**

**Alessandro Tavoni** *Incorporating fairness motives into the impulse balance equilibrium*

**Discussant:** Friederike Mengel

**Friederike Mengel** *Cooperation through imitation and exclusion in networks*

**Discussant:** Alessandro Tavoni

**B.3 in room H0.6: Networks and Markets**

**Rahmi Ilkilic** *Cournot competition on a network of markets and firms*

**Discussant:** Ana Babus

**Itay Fainmesser** *Community structure and market outcomes*

**Discussant:** Olga Gorelkina

15:30-16:00 Coffee Break

**Parallel Sessions C: 16:00-17:30**

**C.1 in the Aula: Social Networks and Experiments**

**Vincent Buskens** *Social motives in networks formation: An experiment*

**Discussant:** Jaromir Kovarik

**Arno Riedl** *Directed generosity in social and economic networks*

**Discussant:** Jeanne Hagenbach

**C.2 in room H0.4: Farsightedness in Housing and Matching Markets**

**Ryo Kawasaki** *Dynamics, stability, and foresight in the Shapley-Scarf housing market*

**Discussant:** Flip Klijn

**Markus Walzl** *Farsighted stability for roommate markets*

**Discussant:** Wouter Vergote

**C.3 in room H0.6: Networks I**

**Luca Merlino** *Endogenous job contact networks*

**Discussant:** Jörg Franke

**Adrien Vigier** *Globalization, education, and the topology of social networks*

**Discussant:** TBA

**CONFERENCE DINNER at 19:00 in  
Restaurant Livrei  
Brusselsestraat 15**

## Saturday 24<sup>th</sup>

### Plenary Session 2 in the Aula: 09:00-10:00

**Matthew Jackson** *How Homophily Affects Communication in Networks*

**Chair:** Rahmi Ilkilic

10:00-10:30 Coffee Break

### Parallel Sessions D: 10:30-12:00

#### D.1 in the Aula: **Coalition \ Group Formation**

**Hubert Kempf** *Risk sharing and endogenous group formation*

**Discussant:** Laszlo Koczy

**Marc Kilgour** *Kingmakers and leaders in coalition formation*

**Discussant:** Kristof Bosmans

#### D.2 in room H0.4: **Experiments in Matching and Networks**

**Elena Molis** *How rational agents are when they look for a partner: Experimental results*

**Discussant:** Philipp Reiss

**Ingrid Rohde** *Choosing interaction partners induces maximum effort in the minimum effort game*

**Discussant:** Elena Molis

### **D.3 in room H0.6: Networks II**

**Edoardo Gallo** *Small world networks with segregation patterns and brokers*

**Discussant:** Philippos Louis

**Dotan Persitz** *Power in the heterogeneous connections model: The emergence of core-periphery networks*

**Discussant:** Edoardo Gallo

12:00-13:00 Lunch

### **Parallel Sessions E: 13:00-14:30**

#### **E.1 in the Aula: Networks III**

**Berno Buechel** *Under-connected and over-connected networks*

**Discussant:** Paolo Pin

**Robin Cowan** *Fits and misfits: patent races on innovation networks*

**Discussant:** Frederic Deroian

#### **E.2 in room H0.4: Matching I**

**Thayer Morrill** *The roommates problem revisited*

**Discussant:** Alexander Westkamp

**Avner Shaked** *Finding a match in a shrinking population*

**Discussant:** Guillaume Haeringer

### **E.3 in room H0.6: Networks IV**

**Laszlo Koczy**      *Stationary quasi-perfect equilibrium partitions constitute the recursive core*

**Discussant:**      Jean Francois Caulier

**Ana Mauleon**      *Connections among farsighted agents*

**Discussant:**      Jean-Jacques Herings

14:30 – 14:45 Break

### **Parallel Sessions F: 14:45-16:15**

#### **F.1 in the Aula: Networks V**

**Jeanne Hagenbach**      *Strategic communication networks*

**Discussant:**      TBA

**Frank Page**      *Emergent network dynamics and strategic social interactions*

**Discussant:**      Luca Merlini

#### **F.2 in room H0.4: Matching II**

**Alexey Kushnir**      *Matching markets with signals*

**Discussant:**      Itay Fainmesser

**Alexander Westkamp**      *Breaking ties in school choice: Specialized schools and walk-zones*

**Discussant:**      Bettina Klaus

### **F.3 in room H0.6: Networks VI**

**Markus Kinaterer** *Team formation in a network*

**Discussant:** Fabian Lange

**Marco van der Leij** *Bounded rationality and incomplete information in network games*

**Discussant:** Berno Buchel

16:00-16:30 Coffee Break

### **Plenary Session 3 in the Aula: 16:45-17:45**

**Alvin Roth** *Kidney Exchange*

**Chair:** Bettina Klaus