

# 15<sup>th</sup> Coalition Theory Network Workshop

June 17-18, 2010 - Marseille, France

## PROGRAM

This event is organized by GREQAM and is sponsored by Université de la Méditerranée, Université de Provence, IDEP, CNRS, Conseil Régional PACA, Conseil Général des Bouches-du-Rhône, EHESS, GREQAM.

### **Keynote speakers**

Kaivan Munshi (Brown University)

Parag Pathak (MIT)

Adam Szeidl (Berkeley University)

The conference will take place at the Cercle Militaire de Garnison and the conference dinner will take place at the restaurant “Le 30six” located in the Hotel Novotel Vieux Port.

# PROGRAM OVERVIEW

## Thursday 17th

*08h15 – 08h45 : Registration*

*08h45 – 09h00 : Welcome Address*

09h00 – 10h00 : Plenary Session : Adam Szeidl

10h05 – 11h05 : Parallel Sessions 1

*11h05 – 11h45 : Coffee Break*

11h45 – 12h45 : Parallel Sessions 2

*12h45 – 14h15 : Lunch*

14h15 – 15h15 : Plenary Session : Parag Pathak

15h20 – 16h50 : Parallel Sessions 3

*16h50 – 17h20 : Coffee Break*

17h20 – 18h20 : Parallel Sessions 4

*18h30 – 19h20 : Board Meeting*

*19h45 : Aperitif and Conference Dinner*

## Friday 18th

09h00 – 10h00 : Parallel Sessions 5

*10h00 – 10h30 : Coffee Break*

10h30 – 11h30 : Parallel Sessions 6

11h35 – 12h35 : Parallel Sessions 7

*12h45 – 14h00 : Lunch*

14h00 – 15h00 : Plenary Session : Kaivan Munshi

15h05 – 16h05 : Parallel Sessions 8

*16h05 – 16h35 : Coffee Break*

16h35 – 18h05 : Parallel Sessions 9

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## DETAILED PROGRAM

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

We only list the presenter of a paper and not all co-authors.

### Thursday 17th

*08h15 – 08h45 : Registration*

*08h45 – 09h00 : Welcome Address*

**09h00 – 10h00 : Plenary Session (room Malmousque): Adam Szeidl (Berkeley University) “Measuring Social Capital in Peruvian Shantytowns”** joint with Dean Karlan, Markus Mobius and Tanya Rosenblat

**10h05 – 11h05 : Parallel Sessions 1**

**1 (room Malmousque) Opportunities on Networks** (Chair: Y. Bramoullé)

Gergerly Horváth

*Wage discount vs. premium for the network search in the labor market*

Yann Bramoullé

*Favoritism*

**1 (room Pointe Rouge) Characterization of allocation rules** (Chair: A. VdNouweland)

Sylvain Beal

*Compensations in the Shapley value and the compensation solutions for graph games*

Anne Van den  
Nouweland

*An axiomatic characterization of the position value for general communication situations*

*11h05 – 11h45 : Coffee Break*

11h45 – 12h45 : Parallel Sessions 2

**2 (room Malmousque) Coalition Formation / Jurisdictions** (Chair: Antoine Loeper)

Emiliya Lazarova

*Status-seeking in coalitional matching problems*

Antoine Loeper

*Group Formation, Free Mobility and Social Optimality*

**2 (room Pointe Rouge) Networks and Resource Constraints** (Chair: Olivier Bochet)

Vincent Boucher

*Strategic Network Formation under Resource Constraint*

Olivier Bochet

*Clearing Supply and Demand Under Bilateral Constraints*

*12h45 – 14h15 : Lunch*

**14h15 – 15h15 : Plenary Session** (room Malmousque): **Parag Pathak (MIT)** “*Matching with Couples: Stability and Incentives in Large Markets*” joint with Fujito Kujima and Alvin Roth

15h20 – 16h50 : Parallel Sessions 3

**3 (room Malmousque) Stability in Cooperative Games** (Chair: Françoise Forges)

László Kóczy

*Stationary consistent equilibrium coalition structures constitute the recursive core*

Theo Driessen

*The indirect function of compromise stable TU games for the determination of its nucleolus and prekernel*

Françoise Forges

*Core-stable rings in second price auctions with common values*

**3 (room Pointe Rouge) Communication Networks** (Chair: Yair Livne)

Kris De Jaegher

*Two-way flow networks with small decay*

Joost Vandenbossche

*Network formation with heterogeneous agents and absolute friction*

Yair Livne

*Strategic Random Networks: Why Social Networking Technology Matters*

*16h50 – 17h20 : Coffee Break*

17h20 – 18h20 : Parallel Sessions 4

**4 (room Malmousque)      Bargaining 1** (Chair: Maria Montero)  
Nicolas Quérou                      *Group bargaining and Conflict*  
Maria Montero                      *The Paradox of New Members in the EU Council of Ministers:  
A Non-cooperative Bargaining Analysis*

**4 (room Pointe Rouge)      Networks and Incomplete Information** (Chair: C. Ghiglino)  
Federico Valenciano                      *Networks: Information, Stability and Dynamics*  
Christian Ghiglino                      *Strategic Information Transmission in Networks*

*18h30 – 19h20 : Board Meeting*

*19h45 : Aperitif and Conference Dinner*

## Friday 18th

09h00 – 10h00 : Parallel Sessions 5

- 5 (room Malmousque) Bargaining 2** (Chair: Vincent Vannetelbosch)  
Volker Britz *Theory of the firm: Bargaining and competitive equilibrium*  
Jean-François Caulier *Coalitional Network Games*
- 5 (room Pointe Rouge) Conformity** (Chair: Myrna Wooders)  
Onur Özgür *Dynamic Games with Local Interactions*  
Myrna Wooders *Correlated equilibrium, conformity and stereotyping in social groups*

10h00 – 10h30 : Coffee Break

10h30 – 11h30 : Parallel Sessions 6

- 6 (room Malmousque) Matching** (Chair: Jordi Masso)  
Alexander Westcamp *An Analysis of the German University Admissions System*  
Jordi Masso *On Cooperative Solutions of a Generalized Assignment Game: Limit Theorems to the Set of Competitive Equilibria*
- 6 (room Pointe Rouge) Network Formation Games 1** (Chair: Pascal Billand)  
Tom Truyts *On Big Fishes in Small Ponds: Network Formation with Relative Concerns*  
Pascal Billand *Spying in Multi-market Oligopolies*

11h35 – 12h35 : Parallel Sessions 7

- 7 (room Malmousque) Network Formation Games 2** (Chair: Gilles Grandjean)  
Valeska Gronert *A Characterization of Weakly Pairwise Nash Stable Networks*  
Gilles Grandjean *A characterization of farsightedly stable networks under the componentwise egalitarian allocation rule*
- 7 (room Pointe Rouge) Diffusion in Networks** (Chair: Roman Chuhay)  
Emily Tanimura *Diffusion of innovations on community based Small Worlds: the role of correlation between social spheres*  
Roman Chuhay *Marketing via Friends: Strategic Diffusion of Information in Social Networks with Homophily*

12h45 – 14h00 : Lunch

**14h00 – 15h00** : Plenary Session (room Malmousque): **Kaivan Munshi (Brown University)** “*Historical Disadvantage and Network Formation: Slavery in the U.S. and Caste in India*”

**15h05 – 16h05** : Parallel Sessions 8

**8 (room Malmousque)**      **Resource Management** (Chair: Stephan Ambec)

Alessandro Tavoni      *The survival of the conformist: equity-driven ostracism and renewable resource management*

Stephan Ambec      *On the Polluter-Pays Principle*

**8 (room Pointe Rouge)**      **Strategic Interaction** (Chair: Frédéric Deroïan)

Paolo Pin      *Stochastic Stability in the Best-Shot Game*

Frédéric Deroïan      *On Strategic Interaction and Aggregate Incentives*

*16h05 – 16h35* : Coffee Break

**16h35 – 18h05** : Parallel Sessions 9

**9 (room Malmousque)**      **Networks and Groups** (Chair: Rahmi Ilkilic)

Dotan Persitz      *Clubs and Networks*

Messan Agbaglah      *Overlapping Coalitions, Bargaining and Networks*

Rahmi Ilkilic      *Cartel Formation and Behavior on a Networked Market*

**9 (room Pointe Rouge)**      **Emerging Cooperation** (Chair: Akira Okada)

Markus Kinateder      *The Repeated Prisoner's Dilemma in a Network*

Oliver Baetz      *Cooperation in volatile networks*

Akira Okada      *Dynamic group formation in the repeated prisoner's dilemma*