



# coalition theory network

## 24<sup>th</sup> conference



Conference venue: Maison de la Recherche, 29, avenue Robert Schuman, 13100 Aix-en-Provence

**Thursday, May 16<sup>th</sup>**

8:30 > 9:00 am Welcoming coffee and registration

9:00 > 10:00 am **Keynote Lecture #1**  
**Adam Szeidl**, Central European University  
*Direct and Indirect Effects of Financial Access on SMEs*

Chair: Yann Bramoullé, AMSE  
> Salle de colloque 2 (ground floor)

10:00 > 10:30 am *Coffee-break*  
> Salle de colloque 1 (ground floor)

10:30 > 12:30 pm **Parallel Sessions A**

### Empirics of Social Interactions

Chair: Giulio Iacobelli - Salle de colloque 2 (ground floor)

**Daniel Chen**, Institute for Advanced Study in Toulouse  
*Ideas Have Consequences: The Impact of Law and Economics on American Justice*

**Diego Battiston**, Stockholm University  
*The Persistent Effects of Brief Interactions: Evidence from Immigrant Ships*

**Bauke Visser**, Erasmus University Rotterdam  
*The Value of Proximity to Power: the Case of Editorial Boards of Economics Journals*

**Giulio Iacobelli**, Paris School of Economics  
*Endogenous Institutions: a network experiment in Nepal*

12:30 > 13:30 pm *Lunch*  
> Salle de colloque 1 (ground floor)

13:30 > 15:30 pm **Parallel Sessions B**

### Communication Networks

Chair: Sebastiano Della Lena - Salle de colloque 2 (ground floor)

**Yann Bramoullé**, AMSE  
*Diffusion Centrality: Foundations and Extensions*

**Aidan Smith**, University of Oxford  
*Strategic Information Release on a Communication Network*

**Yves Zenou**, Monash University  
*Does Social Media Increase Polarization?*

**Sebastiano Della Lena**, Università Ca' Foscari Venezia  
*Non-Bayesian Social Learning and the Spread of Misinformation in Networks*

15:30 > 16:00 pm *Coffee break*  
> Salle de colloque 1 (ground floor)

16:00 > 17:00 pm **Parallel Sessions C**

### Production Networks

Chair: Cédric Duprez - Salle de colloque 2 (ground floor)

**Kenan Huremovic**, IMT School for Advanced Studies  
*Learning Trade Opportunities through Production Network*

**Cédric Duprez**, National Bank of Belgium  
*Price Updating with Production Networks*

17:00 > 18:00 pm **Keynote Lecture #2**  
**Asuman Ozdaglar**, MIT  
*Network Games*

Chair: Frédéric Déroïan, AMSE  
> Salle de colloque 2 (ground floor)

18:00 > 19:00 pm CTN board meeting

19:30 pm Dinner « Les Inséparables » - 4 avenue Reine Astrid, 13090 Aix-en-Provence

### Coalitions

Chair: Jérôme Dollinger - Room 3.09 (3<sup>rd</sup> floor)

**Michele Lombardi**, University of Glasgow  
*Do coalitions matter in designing institutions?*

**Simon Hoof**, Paderborn University  
*Linear-state differential games in partition function form*

**Rajiv Vohra**, Brown University  
*Maximality in the Farsighted Stable Set*

**Jérôme Dollinger**, Université Catholique de Louvain, CORE, CEREC  
*R&D and market sharing agreements*

### Mechanism Design

Chair: Toygar Kerman - Room 3.09 (3<sup>rd</sup> floor)

**Myrna Wooders**, Vanderbilt University  
*Non-Cooperative Team Formation and a Team Formation Mechanism*

**Constantine Sorokin**, University of Glasgow  
*Adverse implementation*

**Anna Bogomolnaia**, University of Glasgow  
*Fair mixing: the case of dichotomous preferences*

**Toygar Kerman**, Maastricht University  
*Persuading Voters With Private Communication Strategies*

### Game Theory 1

Chair: Gero Henseler - Room 3.09 (3<sup>rd</sup> floor)

**Raphael Soubeyran**, INRA  
*Incentives, Pro-Social Preferences and Discrimination*

**Gero Henseler**, University of Hamburg  
*Multiple international unions*



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9:00 > 10:00 am

### Keynote Lecture #3

**Matthew O. Jackson**, Stanford University  
*The Evolution of Networks and Homophily*

Chair: Sebastian Bervoets, AMSE  
> Salle de colloque 2 (ground floor)

10:00 > 10:30 am

### Coffee-break

> Salle de colloque 1 (ground floor)

10:30 > 12:30 pm

### Parallel Sessions D

#### Networks and Industrial Organisation

Chair: Jörg Kalbfuss - Salle de colloque 2 (ground floor)

**Luca Merlino**, University of Antwerp  
*The Private Provision of Public Goods in Endogenous Networks*

**Alan Walsh**, University of Cambridge  
*Cournot Intermediation Chains*

**Shaden Shabayek**, University of Paris 1 Panthéon-Sorbonne, Paris School of Economics  
*Pricing in Networks with Anonymized Information*

**Jörg Kalbfuss**, University of Cambridge  
*Organisation Design and Market Competition*

12:30 > 13:30 pm

### Lunch

> Salle de colloque 1 (ground floor)

13:30 > 15:00 pm

### Parallel Sessions E

#### Network Games

Chair: Junjie Zhou - Salle de colloque 2 (ground floor)

**Michel Grabisch**, University of Paris 1 Panthéon-Sorbonne, Paris School of Economics  
*Anti-conformism in the threshold model of collective behavior*

**Paolo Pin**, Università Bocconi  
*Learning and Selfconfirming Equilibria in Network Games*

**Junjie Zhou**, National University of Singapore  
*Coordination on Networks*

15:00 > 15:30 pm

### Coffee break

> Salle de colloque 1 (ground floor)

15:30 > 17:00 pm

### Parallel Sessions F

#### Networks

Chair: Xavier Venel - Salle de colloque 2 (ground floor)

**Wei Zhao**, HEC Paris  
*Structural Interventions of Social Ties*

**Kota Murayama**, Northwestern University  
*Social Value of Information in Networked Economies*

**Xavier Venel**, University of Paris 1 Panthéon-Sorbonne, Paris School of Economics  
*Sequential competition and the strategic origins of preferential attachment*

#### Network Formation

Chair: Sudipta Sarangi - Room 3.09 (3<sup>rd</sup> floor)

**Vincent Vannetelbosch**, Université Catholique de Louvain  
*Network formation with myopic and farsighted players*

**Philippe Bich**, University of Paris 1 Panthéon-Sorbonne, Paris School of Economics  
*On the Existence of Perfect Pairwise Stable Weighted Networks*

**Marco Pelliccia**, Bangor University  
*Network Structure and Credit Rating*

#### Networks and Income Redistribution

Chair: Nizar Allouch - Room 3.09 (3<sup>rd</sup> floor)

**Christian Ghigliano**, University of Essex  
*Class Altruism and Redistribution*

**Anasuya Raj**, CREST, École Polytechnique  
*Optimal income taxation in the presence of networks of altruism*

**Nizar Allouch**, University of Kent  
*A network approach to welfare*

#### Game Theory 2

Chair: Nicolas Quérou - Room 3.09 (3<sup>rd</sup> floor)

**Alexander Shapoval**, National Research University Higher School of Economics  
*A Note on Strong Nash Equilibria and Strong Potential Functions*

**Flip Klijn**, Institute for Economic Analysis (IAE-CSIC)  
*Almost Mutually Best in Matching Markets: Rank-Fairness and Size of the Core*

**Nicolas Quérou**, Centre d'Économie de l'Environnement - Montpellier  
*Interacting collective action problems*