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LOCAL ORGANIZING COMMITTEE

Paul Belleflamme (CORE)
Ana Mauleon (FNRS, FUSL and CORE)
Vincent Vannetelbosch (FNRS and CORE)

SPONSORS

Belgian Science Policy
Communauté Française de Belgique
CORE Foundation
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LOCATION OF MEETING

CORE
room b -135
34, voie du Roman Pays
B-1348 Louvain-la-Neuve
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REGISTRATION

Registration is free but compulsory.
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ACCOMMODATION

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NETWORK AND COALITION FORMATION AMONG HETEROGENEOUS AGENTS: THEORY, APPLICATIONS AND EXPERIMENTS

18-20 January 2007

CORE

Center for Operations
Research & Econometrics

Université catholique de Louvain
Louvain-la-Neuve, Belgium

Thursday 18th January 2007

SESSION 1

(joint with the Department of Mathematical Engineering)
CHAIRMAN: Vincent Blondel, UCL, Belgium

- 9h00 **Jean-Loup Guillaume**, Department of Mathematical Engineering, UCL, Belgium
Complex Networks Metrology: The Internet Case
DISCUSSANT: Raphaël Jungers and Julien Hendrickx, UCL, Belgium
- 9h45 **Gonul Dogan**, Department of Methodology and Statistics, Tilburg University, The Netherlands
The Stability of Exchange Networks
DISCUSSANT: Jean-François Caulier, Facultés Universitaires Saint-Louis, Belgium
- 10h30 Coffee break
- 11h00 **Marco Saerens**, Information Systems Research Unit, UCL, Belgium
Some Recently Defined Kernels on a Graph
DISCUSSANT: Jean-Loup Guillaume, UCL, Belgium
- 11h45 **Dunia López-Pintado**, Columbia University, USA
Social Influence, Binary Decisions and Collective Dynamics
DISCUSSANT: Vincent Buskens, Utrecht University, The Netherlands
- 12h30 Welcome lunch at CORE
- ### SESSION 2
- CHAIRMAN: Vincent Vannetelbosch, UCL CORE, Belgium
- 14h00 **Ramón Cobo-Reyes**, Universidad de Granada, Spain
Altruism in the (Social) Network
DISCUSSANT: Marcel van Assen, Tilburg University, The Netherlands
- 14h45 **Svetlana Ikonnikova**, Catholic University of Leuven, Belgium
Strategic Investments and Coalitional Bargaining with Externalities in Networks: Analysis of the Eurasian Gas Supply Network
DISCUSSANT: Dotan Persitz, Tel-Aviv University, Israel
- 15h30 Coffee break
- 16h00 **Vincent Buskens**, Utrecht University, The Netherlands
Social Context and Network Formation: Experimental Studies
DISCUSSANT: Ramon Cobo-Reyes, Universidad de Granada, Spain
- 16h45 **Ana Babus**, Erasmus University Rotterdam, The Netherlands
The Formation of Financial Networks
DISCUSSANT: Jeanne Hagenbach, Université Paris 1, France
- 17h30 **Markus Walzl**, Maastricht University, The Netherlands
Stochastically Stable Recontracting with Multiple Indivisible Goods
DISCUSSANT: Juan D. Moreno-Ternero, Universidad de Malaga, Spain and UCL CORE, Belgium

Friday 19th January 2007

SESSION 3

CHAIRMAN: Guillaume Haeringer, Universitat Autònoma de Barcelona, Spain

- 9h00 **Sanjeev Goyal**, University of Cambridge, UK
Strategic Diffusion in Networks
DISCUSSANT: Paul Belleflamme, UCL CORE, Belgium
- 9h45 **Alexei Savvateev**, NES, Moscow, Russia
Equilibrium Spatial Pricing in a Multi-Dimensional Setting
DISCUSSANT: Andrei Karavaev, Pennsylvania State University, USA
- 10h30 Coffee break
- 11h00 **Willemien Kets**, Tilburg University, The Netherlands
Strategic Convergence of Beliefs in Network Games
DISCUSSANT: Vincent Vannetelbosch, UCL CORE, Belgium
- 11h45 **Andrei Karavaev**, Pennsylvania State University, USA
Information Trading in Social Networks
DISCUSSANT: Willemien Kets, Tilburg University, The Netherlands
- 12h30 Lunch
- ### SESSION 4
- CHAIRMAN: Hubert Kempf, Université Paris 1, France
- 14h00 **Arno Riedl**, University of Maastricht, The Netherlands
Heterogeneity in Network Experiments
DISCUSSANT: Stephanie Rosenkranz, Utrecht University, The Netherlands
- 14h45 **Massimo Morelli**, Ohio State University, USA
Pork versus Public Goods Provision: An Experiment within a Legislative Bargaining Setting
DISCUSSANT: Sergio Currarini, FEEM and University of Venice, Italy
- 15h30 Coffee break
- 16h00 **Ana Mauleon**, FNRS, FUSL, and UCL CORE, Belgium
Contractually Stable Networks
DISCUSSANT: Wouter Vergote, Facultés Universitaires Saint-Louis, Belgium
- 16h45 **Vincent Iehlé**, Universitat Autònoma de Barcelona, Spain
The Core Partition of a Hedonic Game
DISCUSSANT: Lazlo Koczy, Maastricht University, The Netherlands
- 17h30 **Olivier Bochet**, Maastricht University, The Netherlands
Priorities and Hierarchies in the Location of Multiple Public Facilities
DISCUSSANT: Stefan Ambec, Université de Grenoble, France

Saturday 20th January 2007

SESSION 5

CHAIRMAN: Sergio Currarini, FEEM and University of Venice, Italy

- 9h00 **Frédéric Deroian**, GREQAM, Université d'Aix-Marseille, France
Endogenous Link Strength in Directed Communication Networks
DISCUSSANT: Jacqueline Morgan, Università di Napoli "Federico II", Italy
- 9h45 **Matthew Jackson**, University of Stanford, USA
Convergence of Behavior and Beliefs in Networks and the Wisdom of Crowds
DISCUSSANT: Francis Bloch, GREQAM, Université d'Aix-Marseille, France
- 10h30 Coffee break
- 11h00 **Stefan Ambec**, Université de Grenoble, France
Sharing a River among Satiated Countries
DISCUSSANT: Harold Houba, Free University of Amsterdam, The Netherlands
- 11h45 **Guillaume Haeringer**, Universitat Autònoma de Barcelona, Spain
Constrained School Choice
DISCUSSANT: Bettina Klaus, Maastricht University, The Netherlands
- 12h30 Lunch
- ### SESSION 6
- CHAIRMAN: Bettina Klaus, Maastricht University, The Netherlands
- 14h00 **Jeanne Hagenbach**, Université Paris 1, France
Communication Dilemmas in Social Networks
DISCUSSANT: Frédéric Deroian, GREQAM, Université d'Aix-Marseille, France
- 14h45 **Stephanie Rosenkranz**, Utrecht University, The Netherlands
Network Structure, Risk and Strategic Investments: An Experimental Analysis
DISCUSSANT: Natalia Jimenez, Universidad de Granada, Spain
- 15h30 Coffee break
- 16h00 **Jacques Durieu**, CREUSET, Université de Saint-Etienne, France
Farsighted Coalitional Stability in TU-Games
DISCUSSANT: Vincent Iehlé, Universitat Autònoma de Barcelona, Spain
- 16h45 **Bhaskar Dutta**, University of Warwick, UK
Correlated Equilibria, Incomplete Information and Coalitional Deviations
DISCUSSANT: Guillaume Haeringer, Universitat Autònoma de Barcelona, Spain
- 17h30 **Ben Zissimos**, Vanderbilt University, USA
Why are Trade Agreements Regional
DISCUSSANT: Hubert Kempf, Université Paris 1, France