

## Introduction

EUREQua, on behalf of the Coalition Theory Network formed by CODE, CORE, EUREQua, FEEM, GREQAM and the University of Warwick, is organising the 10th Coalition Theory Workshop.

This network encourages the development and the circulation of new research in the coalition theory and the formation of groups. Straightforward application of such theories are important in both economical and political areas, for example: the study of international negotiations, the analysis of coalition formation in parliaments and the cabinet formation, the cartel stability in various industries and finally, group formation in various sociological environments.

As in previous editions, the leading researchers in the field of coalition formation theory will survey their latest results and present their current direction of research.

## The Coalition Theory Network

CODE - Universitat Autònoma Barcelona

CORE - Université Catholique de Louvain

EUREQua – Université Paris 1

FEEM - Fondazione Eni Enrico Mattei

GREQAM - Université de la Méditerranée

University of Warwick

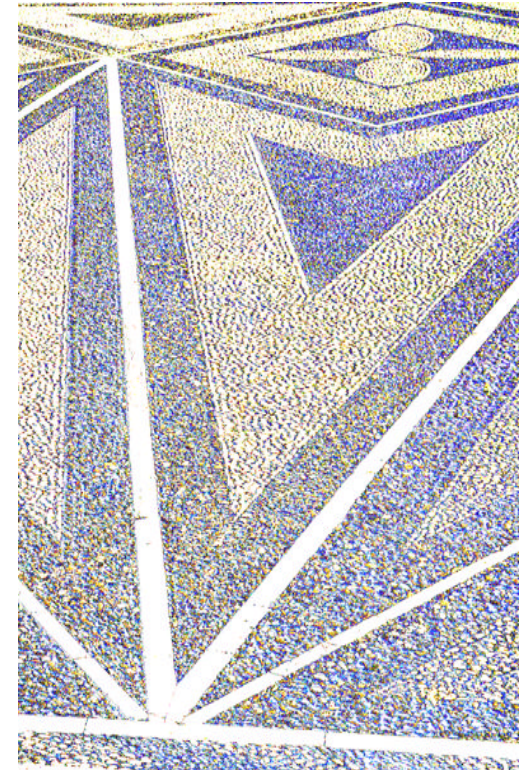
### *Workshop Venue:*

Maison des sciences économiques  
Université Paris-1 Panthéon-Sorbonne

### *Conference Secretariat:*

Ms. Tonia Lastapis  
+ 33 1 44 07 82 03  
<http://>

# X Coalition Theory Network Workshop



*Paris, 28 – 29 January 2005*

# Programme

FRIDAY, JANUARY 28<sup>TH</sup>, 2005

9.00 – 9.40 Opening of the Conference

## Session 3 - Chair: Carlo Carraro

9.40 – 10.30 Frank Page (University of Alabama, USA) (joint with Myrna Wooders, University of Warwick, UK and Vanderbilt University, USA)  
*Strategic Basins of Attraction, the Farsighted Core, and Network Formation Games*

Discussant: Françoise Forges - Université Paris IX, France

10.30 – 11.00 *break*

11.00 – 11.40 Fan-chin Kung - Institute of Economics, Academia Sinica, Taiwan  
*An Algorithm for Stable and Equitable Coalition Structures with Public Goods*

Discussant: Fabien Moizeau - GREMAQ, France

11.40 – 12.20 Eric Maskin - Princeton University, USA

*Bargaining, Coalitions and Externalities.*

Discussant: H. Tulkens – CORE, Belgium

## Session 2 - Chair: Henri Tulkens

14.00 – 14.40 Aart de Zeeuw – Tilburg University, The Netherlands

*Dynamic Effects on the Stability of International Environmental Agreements*

Discussant: Jean-Christophe Péreau - Université Marne-la-Vallée, France

14.40 – 15.20 Michael Finus, University of Leuven (joint with Johan Eyckmans, University of Brussels),

*An Almost Ideal Sharing Scheme for Coalition Games with Externalities*

Discussant : Gerald Pech - University of Galway, Ireland

15.20 – 16.00 Rajiv Vohra – Brown University, USA (joint with Roberto Serrano)

*Information Transmission in Coalitional Voting Games*

Discussant: Gabrielle Demange - Delta ENS, France

16.00 – 16.40 *break*

16.40 – 17.00 Alessandra Casella – Columbia University, USA (joint with Nubuyuki Hanaki)

*On the Transmission of Information in Labor Markets*

Discussant: Ana Mauleon (IRES, U. of Louvain, Belgium)

17.20 – 18.00 Sylvie Thoron - GREQAM, France  
*Sign, Then Ratify: Negotiating with Thresholds*

Discussant : Morgane Tanvé - EUREQua, France

SATURDAY, JANUARY 29<sup>TH</sup>, 2005

## Session 3 - Chair: Myrna Wooders

9.00 – 9.40 Alexey Savvateev (joint with Shlomo Weber) - CORE, Belgium

*Stable partitions in the spatial setting*

Discussant: N. Allouch – Queen Mary C., UK

9.40 – 10.20 Hubert Kempf, EUREQua (joint with Fabien Moizeau, Université de Toulouse)

*On the joint dynamics of inequality and growth*

Discussant: Matthew Jackson - CalTech, USA

10.20 – 11.00 *break*

11.20 – 11.40 Matthew O. Jackson, CalTech, USA (joint with Alison Watts)

*Matching and Playing Games*

Discussant: Hubert Stahn – GREQAM, France

11.40 – 12.20 Antoine Soubeyran (GREQAM, France (joint with Bruno Soubeyran, Université de Grenoble, France)

*Towards Stable Routines Within a Group : Improving and Satisficing Enough by Exploration-Exploitation on an Unknown Landscape"*

Discussant: Jean-Marc Bonnisseau - CERMSEM, France

## Session 4 - Chair: Antoine Soubeyran

14.00 – 14.40 Francesco Feri – University of Venice, Italy

*Network Formation With Endogenous Decay*

Discussant: Guillaume Haeringer – CODE, Spain

14.40 – 15.20 Rahmi Ikilic - CODE, Spain (joint with Antoni Calvó-Armengol)

*Pairwise-Stability and Nash Equilibria in Network Formation*

Discussant: Sergio Currarini – University of Venice, Italy

15.20 – 16.00 Joan de Marty Beltran - CODE, Spain

*Social Networks and Interdependent Utilities : Peer Effects, Efficiency and Distributional Conflicts*

Discussant: Jean-Marc Tallon – EUREQua, France

16.00 – 16.40 *break*

16.40 – 17.20 Sanjeev Goyal and Fernando Vega-Redondo (Essex and Alicante)

*Structural holes in social networks*

Discussant: Nicolas Houy – EUREQua, France

17.20 – 18.00 Ana Mauleon, José Sempere-Monerris and Vincent J. Vannetelbosch - CORE, Belgium

*R&D Networks among Unionized Firms*

Discussant: François Fontaine - CREST, France