

# Seventh Workshop on Dynamic Games in Management Science

ESSEC Business School, June 10-11, 2016

## Program

### Friday, June 10th

**Place: ESSEC Business School - 3, avenue Bernard Hirsch 95000 Cergy**

**8:30 – 8:45** Registration – Room: Club N231 (2<sup>nd</sup> floor of Nautile building)

**8:45 – 9:00** Welcome Address

**9:00 – 10:00** Invited Session 1. Chair: Michèle Breton

Regularization methods in Stackelberg games

**Jacqueline Morgan**

*10:00 – 10:30 Break – Room: N305 (3<sup>rd</sup> floor of Nautile Building)*

**10:30 – 12:30** Contributed Session 1. Chair: Fabio Lamantia

Dynamic oligopoly with reference-price effects

**Paola Labrecciosa, Luca Colombo**

Ingratiation and favoritism in organizations

**Agnieszka Rusinowska, Vassili Vergopoulos**

Strategic Delegation in Evolutionary oligopoly models

**Fabio Lamantia, Domenico De Giovanni**

Collusion in capacity under irreversible investment

**Thomas Fagart**

*12:30 – 14:00 Lunch Buffet – Room: Dôme (ground floor of Dôme Building)*

**14:00 – 16:00** Contributed Session 2. Chair: George Papavassilopoulos

Valuation of risky debt: models, issues, and numerical approaches

**Michèle Breton**

Dynamic shapley value for 2-stage cost sharing game with optimistic players

**Yin Li, Liyang Wu**

Imperfect control in a managed fishery game

**Domenico De Giovanni, Fabio Lamantia**

Limiting behavior of LQ deterministic infinite horizon Nash games with symmetric players as the number of players goes to infinity

**George Papavassilopoulos**

16:00 – 16:30 Break – Room N305 (3<sup>rd</sup> floor of the Nautil building)

**16:30 – 18:00 Contributed Session 3. Chair: Vladimir Mazalov**

Design quality improvement and cost-reducing R&D strategies under conventional supply chain contracts

**Fouad El Ouardighi**, Matan Schnaiderman

Cooperation in a productive asset oligopoly

**Luca Colombo**, Paola Labrecciosa

Ranking Alternatives via Shapley value

**Vladimir Mazalov**, Aleksey Kondratev

18:00 Cocktail – room N517 (5<sup>th</sup> floor of Nautil Building)

**Saturday, June 11<sup>th</sup>**

**Place: Maison des ESSEC, 70 rue Cortambert 75016 Paris; Room Les fondateurs**

**9:15 – 10:45 Contributed Session 4. Chair: Pietro De Giovanni**

Government and central bank interaction under uncertainty: A differential games approach

**Jacob Engwerda**, Davoud Mahmoudinia, Rahim Dalali Isfahani

Dynamic tax competition: A differential game approach

**Simon Hoof**

Enhancing environmental reputation through process innovation investments and cooperative programs

**Liu Baolong**, Pietro De Giovanni

10:45 – 11:15 Break – Calamy room

**11:15 – 12:15 Invited Session 2. Chair: Fouad El Ouardighi**

On games with randomly arriving players

**Pierre Bernhard**

12:15 – 14:30 Lunch at « the 2 Stations restaurant »

**The 2 Stations restaurant**

**131 boulevard Exelmans**

**75016 PARIS**

**14:30 – 16:30 Contributed Session 5. Chair: Victor Zakharov**

Strategic support of node-consistent cooperative outcomes in dynamic games played over event trees

**Georges Zaccour**

Asymptotic value in frequency dependent games: A differential approach.

**Nikolaos Pnevmatikos**, Joseph Abdou

Spatial effects in a multiregional transboundary pollution game: Cooperative and non-cooperative strategies

**Javier de Frutos**, Guiomar Martín-Herrán

Evaluation of Characteristic Function in Large Scale Vehicle Routing Game

**Victor Zakharov**, Viacheslav Shirokikh

*16:30 – 17:00 Break – Calamy room*

**17:00 – 18:00 Invited Session 3. Chair: Georges Zaccour**

Strong Nash equilibrium in repeated and multistage games

**Leon Petrosyan**

**20:00 Workshop Dinner at « Le Montaigne restaurant »**

**Le Montaigne restaurant**

**103 Boulevard du Montparnasse**

**75006 PARIS**