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16th Annual International Conference on

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Theory Meets Practice

Organized by Real Options Group and London Business School

In cooperation with Bank of Cyprus Chair/University of Cyprus Northwestern University and University of California at Los Angeles

> June 28 - 30, 2012 London, UK



Program Sessions Summary Guide

DAY 1 - THURSDAY, JUNE 28

8:00-8:30 Registration		
8:30-9:15 Welcome & President's Address		
9:15-10:15 Market Valuation & Empirical Evidence		
10:45-12:00 Basic Methodological Issues		
12:00-1:15 Luncheon		
1:15-2:15 Basic Energy & Policy Applications		
2:15-3:30 Real Estate: Empirical Evidence		
4:00-4:40 Keynote Address		
4:45-5:45 Panel Discussion		
5:45-7:00 Networking Reception		

DAY 2 - FRIDAY, JUNE 29

Track I Track II

Truck 1	TTUCK II	
8:30-9:00 Registration		
9:00-10:15	9:00-10:15	
R&D and Technology Investment	Natural Resources & Computation	
10:45-12:00	10.45-12:00	
Human Capital & Entrepreneurship	Optimal Resource Management	
12:00-2:00 Luncheon		
2:00-3:15	2:00-3:15	
Competition & Preemption Games	Sequential/ Infrastructure Investment	
3:45-5:00	3:45-5:00	
Differentiation, Dynamic Pricing &	Environmental Management & Policy	
Competition		

DAY 3 - SATURDAY, JUNE 30

Track I Track II

9:00-10:15	9:00-10:15	
Leverage, Taxes & Agency Issues	Theoretical Models & Issues	
10:45-12:00	10:45-12:00	
Information & Asset Pricing	Complex Structures & Regime Switching	
12:00-1:00 Panel Discussion: Current State, Challenges and Future Prospects		

Program Sessions

DAY 1 - THURSDAY, JUNE 28

8:00 - 8:30 Registration 8:30 - 8:45 Welcome

8:45 - 9:15 President's Address

Lenos Trigeorgis (U. Cyprus, LBS & President, Real Options Group) *Valuing Brand Leveraging Strategies* (with Francesco Baldi, Luiss U., Italy)

9:15 - 10.15 Market Valuation & Empirical Evidence

Chairperson: Lenos Trigeorgis (U. Cyprus and LBS)

Kristin Linnerud (CICERO), Ane Marte Heggedal and Stein-Erik Fleten (NTNU, Norway), Uncertain Climate Policy Decisions and Investment Timing: Evidence from Small Hydropower Plants

Pablo de Andrés (Autonoma U. Madrid), Gabriel de la Fuente and María del Pilar Velasco (U. Valladolid, Spain), Evidence on the Corporate Diversification-Value Puzzle

Susana Alonso Bonis, Valentín Azofra Palenzuela and Gabriel De La Fuente Herrero (U. Valladolid, Spain), Evidence on Revenue Rises vs. Cost Savings in Investors' Valuation of Growth Options

10:15 - 10:45 Morning Coffee Break

10:45 - 12.00 Basic Methodological Issues

Chairperson: Lenos Trigeorgis (U. Cyprus and LBS)

Luiz Ozorio (Ibmec), Carlos Bastian-Pinto (Unigranrio) and Luiz Brandao (PUC-Rio, Brazil), *The Choice of Stochastic Process in Real Option Valuation*

Pietro Guj (U. of Western Australia) and Atul Chandra (Curtin U., Australia), Are Results Consistent Among Different ROV Methodologies? A Copper Mine Application

Carol Alexander and Xi Chen (U. Reading, UK), General Real Option Valuation with Application to Real Estate

12:00 - 1:15 Luncheon



1:15 - 2:15 Basic Energy & Policy Applications

Chairperson: Luiz Brandão (PUC-Rio, Brazil)

David Schüller (U. Duisburg - Essen, Germany) and Philipp Hieronymi (U. of Illinois at Urbana-Champaign, USA), Clean Development, Stochastic Permit Prices and Energy Investments

Carlos Bastian-Pinto and Marta Dalbem (UnigranRio), Luiz Brandão, Leonardo Lima Gomes and Rafael Igrejas (PUC-Rio, Brazil), Opportunistic Behavior in Government Energy Concessions

Carlos F. Fontoura, Luiz Brandão, Leonardo Gomes (PUC-Rio) and Carlos Bastian-Pinto (UnigranRio, Brazil), *Modeling Electricity Prices: Application in a Biomass Power Plant in Brazil*

2:15 - 3:30 Real Estate: Empirical Evidence

Chairperson: Gordon Sick (U. Calgary, Canada)

Gianluca Marcato and Tumellano Sebehela (U. Reading, UK), Valuing U.S. REITs M&As under Stochastic Volatility

Luca Di Corato (SLU, Sweden), Michele Moretto (U. Padova) and Sergio Vergalli (U. Brescia, Italy), Land Conversion Pace under Uncertainty

Jianfu Shen and Frederik Pretorius (U. Hong Kong, Hong Kong), Real Options, Financial Frictions and Collateralized Debt: Evidence from Real Estate Firms

3:30 - 4:00 Afternoon Coffee Break

4:00 - 4:40 Keynote Address

Avinash Dixit (Princeton University)
A Real Options Perspective on the Future of the Euro

4:45 - 5:45 Panel Discussion

Energy & Real Estate Investing vs. Innovation/Technology and Strategy: Commonalities and Different Perspectives

Moderator: John Kensinger (U. North Texas, USA)

Panelists Include:

Luiz Brandao (PUC-Rio, Brazil) Nuno Gil (U. Manchester, UK) Peter Monkhouse (BHP Billiton Ltd, Australia) Gordon Sick (U. Calgary, Canada) Babak Jafarizadeh (Statoil, Norway)

5:45 - 7:00 Networking Reception

Sponsored by ROG and London Business School

DAY 2 - FRIDAY, JUNE 29

8:30 - 9:00 Registration

9:00 - 10:15

I. R&D and Technology Investment

Chairperson: Afzal Siddiqui (University College London, UK)

Afzal Siddiqui (University College London, UK), Valuing Managerial Flexibility in Technology R&D

Roger Adkins (U. Bradford) and Dean Paxson (U. Manchester, UK), Evaluating Real Sequential R&D Investment Opportunities

Besma Teffahi (U. Manouba, Tunisia), Technology Adoption With Double Exponential Jump Diffusion

II. Natural Resources Management & Computation Methods

Chairperson: Nicola Secomandi (Carnegie Mellon U., USA)

Selvaprabu Nadarajah, Francois Margot and Nicola Secomandi (Carnegie Mellon U., USA), Real Option Management of Commodity Storage

Julia Cristina Caminha-Noronha, Jose Wanderley Marangon-Lima and Germano Lambert-Torres (Federal U. of Itajuba - UNIFEI, Brazil),

Power Distribution Investment under Distribution Service Price Uncertainty

Juan Pablo Garrido (École des Mines de Paris, France) and Stephen Zhang (PUC-Chile, Chile), Valuing Multiple Mining Investment Options

10:15 - 10:45 Morning Coffee Break

10:45 - 12.00

I. Human Capital & Entrepreneurship

Chairperson: John Kensinger (U. North Texas, USA)

Lenos Trigeorgis (U. Cyprus and LBS, UK) and Francesco Baldi (LUISS - Guido Carli U., Italy), A Real Options Theory of Strategic Human Resource Investment

Jeffrey Stokes (U. N. Iowa, USA), What is the (Real Option) Value of a College Degree?

Miguel Tavares, Paulo Pereira and Elísio Brandão (U. Porto, Portugal), How and When Entrepreneurs Seek Venture Capital Financing?



II. Optimal Resource Management

Theory Meets Practice

Chairperson: Michail Chronopoulos (London Business School, UK)

Ben Abdallah Skander and Pierre Lasserre (U. Quebec at Montreal, Canada), Alternative Repeated Investments: Species Choice and Harvest Age in Forestry

Lioudmila Moeller, Alfons Balmann and Karin Kataria (IAMO, Germany), Impact of Multiple Volatilities in Bioenergy Investments

Bunn Derek, Michail Chronopoulos (London Business School), Bert De Reyck and Afzal Siddiqui (University College London, UK), Generation Capacity Expansion in Uncertain Electricity Markets under Rivalry

12:00 - 2:00 Luncheon

2:00 - 3:15

I. Competition & Preemption Games

Chairperson: Jacco Thijssen (U. York, UK)

Bruno Versaevel (EM LYON & CNRS, France), Cumulative Leadership and New Market Dynamics

Jacco Thijssen (U. York, UK), Equilibria in Continuous Time Preemption Games

Alcino Azevedo (U. Hull) and Dean Paxson (U. Manchester, UK), Rivalry with Market and Technical Uncertainty in the Adoption of New Technologies

II. Sequential/ Infrastructure Investment

Chairperson: Sigbjorn Sodal (U. Agder, Norway)

Steinar Ekern (NHH, Norway), Mark Shackleton (LUMS, UK) and Sigbjorn Sodal (UiA, Norway), Valuation and Capital Cost of Flexibility in Sequential Investment

Shashi Jain (TU Delft), Ferry Roelofs (Nuclear Research Group) and Cornelis Oosterlee (CWI, Netherlands), Optimal Sequential Investment in Modular Nuclear Reactors

Manuel Loureiro, Paulo J. Pereira and João Claro (U. Porto, Portugal), Real Options Portfolios and Capacity Expansion in Transmission Network Investment

3:15 - 3:45 Afternoon Coffee Break

3:45 - 5:00

I. Differentiation, Dynamic Pricing & Competition

Chairperson: Bruno Versaevel (EM LYON & CNRS, France)

Carlos Deck and Jaime Casassus (PUC-Chile, Chile), Product Differentiation and Option Games

Paul Johnson, Andreas Papayiannis (U. Manchester, UK) and Kevin Poquet (ENSTA ParisTech, France), Dynamic Pricing Strategies with Bayesian Learning

Yuanshun Li (Ryerson U.) and Gordon Sick (U. Calgary, Canada), Cooperative and Competitive Gas Processing

II. Environmental Management & Policy

Chairperson: Motoh Tsujimura (Doshisha U., Japan)

Motoh Tsujimura (Doshisha U., Japan), Sequential Investment in Pollution Control Equipment

Yu-Fu Chen (U. Dundee, UK), Michael Funke and Nicole Glanemann (Hamburg U., Germany), Time is Running Out: The 2°C Target and Optimal Policies

Yu-Fu Chen (U. Dundee, UK), Michael Funke and Nicole Glanemann (Hamburg U., Germany), Dark Clouds or Silver Linings? Knightian Uncertainty and Climate Change

DAY 3 - SATURDAY, JUNE 30

9:00 - 10:15

I. Leverage, Taxes & Agency Issues

Chairperson: Gordon Sick (U. Calgary, Canada)

Kit Pong Wong (U. Hong Kong, Hong Kong), Taxes, Leverage and Stimuli of Investment under Uncertainty

Baran Siyahhan (Aarhus U., Denmark), Efficiency, Leverage and Exit: The Role of Information Asymmetry in Concentrated Industries

David Cardoso and Paulo Pereira (U. Porto, Portugal), Duopolistic Investment with Agency Risk and Contract Design

II. Theoretical Models & Issues

Chairperson: Kirill Zavodov (U. Cambridge, UK)

Sebastian Jaimungal and Yuri Lawryshyn (U. Toronto, Canada), Managerial Risk Aversion in Real Option Valuation of Early Stage Investments

Carlos Bastian-Pinto (UnigranRio), Luiz Brandão (PUC-Rio) and Luiz Ozorio (Ibmec, Brazil), A Binomial Lattice Approach for Generic One Factor Markov Processes

Marco Araujo (U. Porto, Portugal), Capital Budgeting in Competitive Markets using Options and Games: The Case of Telecom

10:15 - 10:45 Morning Coffee Break



10:45 - 12:00

I. Information, Uncertainty & Asset Pricing

Chairperson: Bart Lambrecht (U. Lancaster, UK)

Viral Achary (New York U., USA) and Bart Lambrecht (U. Lancaster, UK), Income Smoothing When Insiders Know More Than Outsiders

Kirill Zavodov and Henri Buchsteiner (U. Cambridge, UK), Explaining Bubbles in Open Economies

Y L Gao (Central U. Finance and Economics, China) and Tarik Driouchi (King's College, UK), Irreversible Commitment and Price Negotiation under Knightian Uncertainty

II. Investment under Complex Structures & Regime Switching

Chairperson: Yuri Lawryshyn (U. Toronto, Canada)

Elena Rogova and Andrey Yarygin (National Research U. Higher School of Economics, Russia), Innovation Investments with Weighted Average Polynomial Option Pricing

Keiichi Tanaka (Tokyo Metropolitan U., Japan), Irreversible Investment with Regime Switching

Makoto Goto (Hokkaido U.), Katsumasa Nishide (Yokohama National U.), and Ryuta Takashima (Chiba Institute of Technology, Japan), *Irreversible Investments under Competition with Markov Switching Regime*

12:00 - 1:00 Panel Discussion: Current State, Challenges and Future Prospects

Moderator: Gordon Sick (U. Calgary, Canada)

Panelists Include:

Luiz Brandão (PUC-Rio, Brazil)
John Kensinger (U. North Texas, USA)
Bart Lambrecht (U. Lancaster, UK)
Dean Paxson (U. Manchester, UK)
Sighjorn Sodal (Agder U., Norway)
Jacco Thijssen (U. York, UK)

1:00 Closing Remarks Conference Concludes

About the Conference

Venue

The conference will be hosted at the premises of London Business School at Regent's Park in London, UK. London has been voted Europe's best city for business for 16 consecutive years. London is home to 75% of the Fortune 500 companies, has more international banks than any other city and accounts for 43% of the global foreign equity market. Among its cultural attractions, the city boasts 200 museums and galleries and 150 theatres. For information about LBS, life in the City and the London experience, see www.london.edu/theschool/londonexperience.html

Fees & Registration

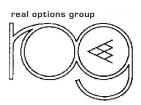
See the conference website <u>www.realoptions.org</u> (Registration)
Registration fees go up by 20% after April 20. Registration should be made online.

Important Administrative Information

Registration fees include the conference proceedings and other materials, gifts, lunches, coffee breaks, and receptions. Only registrations paid by April 20 are guaranteed to be confirmed and be included on the official list of participants. For information on registration and other general-type conference-related inquiries contact Eugenia (tel +357 22893605; fax +357 22895030; e-mail conference.registration@realoptions.org). For information on local logistics, LBS or London contact Stefania Uccheddu (tel +44(0)207008250, e-mail succheddu@london.edu).

Hotels, Airport/Transport

For hotels/accommodation see www.realoptions.org (Hotels). The closest international airport is Heathrow (13 miles). Closest underground station is Baker Street. For guidelines to the school and transportation details see www.london.edu/contactus/gettingtotheschool.html



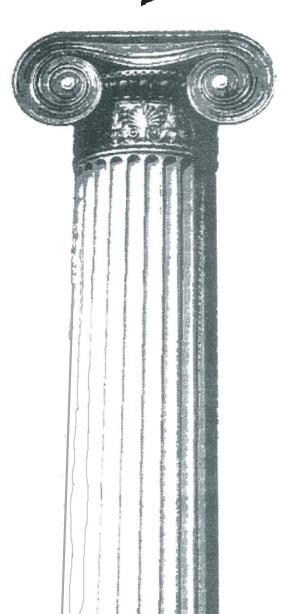
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