

## EcoMod2006

### **International Conference on Policy Modeling**

Hong Kong Convention and Exhibition Centre

June 28 – 30, 2006

# **Conference Program**

Sponsored by:

**HENDYPLAN** 

### **Conference Timetable**

	Session A	Session B	Session C	Session D
	Room 202-203	Room 204-205	Room 206-207	Room 209-210
	Wednesday June 28th			
9:00-9:15	Registration			
9:15-9:30	Opening Ceremony (Room 201B)			
9:30-10:30	Plenary Session (Room 201B)			
10:30-11:00	Refreshment Break (Foyer)			
11:00-12:30	Agriculture	Tax Policy	Trade	Growth
12:30-14:00	Lunch (room 201A)			
14:00-15:30	Developing Countries	Optimization	Finance	Macroeconometric Modeling
15:30-16:00	Refreshment Break (Foyer)			
16:00-18:00	Labor Markets	Public Finance	Finance	Regional Modeling
18:00-20:00	Welcome Reception			
	Thursday June 29th			
9:00-10:30	SAM & Input-Output	Public Finance	Finance	EU Enlargement
10:30-11:00	Refreshment Break (Foyer)			
11:00-12:30	Microsimulation	Energy and Environment	Trade	Growth
12:30-14:00	Lunch (room 201A)			
	Friday June 30th			
9:00-10:30	Sectoral issues	Energy and Environment	Trade	Growth
10:30-11:00	Refreshment Break (Foyer)			
11:00-12:30	Investment	Energy and Environment	Trade	Public Finance
12:30-14:00	Lunch (room 201A)			
14:00-15:30	Investment	Public Finance	Business Cycles	Miscellaneous
15:30-16:00	Refreshment Break (Foyer)			
16:00-18:00	Labor Markets	Tax Policy	Game Theory Models	Monetary Issues
19:45-22:00	Boat Cruise and Dinner			

### **CONFERENCE ROOMS**

#### The sessions will take place in the following rooms:

Plenary session: Room 201B
Session A: Room 202-203
Session B: Room 204-205
Session C: Room 206-207
Session D: Room 209-210

Refreshment breaks will take place at the foyer

Lunches will take place at the restaurant in room 201A

### **SOCIAL PROGRAM**

### Wednesday, June 28<sup>th</sup>

**18:00 – 20:00** Welcome Reception

Bauhinia Room 1

Hong Kong Convention and Exhibition Center

### Friday, June 30<sup>th</sup>

19:45 – 22:00 Boat Cruise and Dinner

Boarding will be at Golden Bauhinia Pier

The pier is next to the Hong Kong Convention and

**Exhibition Center** 

### Tuesday June 27th:

09:00 – 18:00 Intensive course on the GAMS software program (only for participants who registered for this option)

### Wednesday June 28th:

09:00 - 09:15 Registration

**09:15 – 09:30 Welcome and Opening Session** (Room 201B)

Ali BAYAR, President, EcoMod Network

**09:30 – 10:30 Plenary Session** (Room 201B)

Chair: Ali BAYAR

John FENDER, Neil RANKIN
On the (Non)Equivalence of Money- and Exchange-Rate-Based
Disinflation

Stefan NORRBIN, Onsurang PIPATCHAIPOOM Reexamining Real Interest Rate Parity

10:30 - 11:00 Refreshment Break

#### 11:00 - 12:30 Parallel Sessions

Session A: Agriculture (Room 202-203)

Chair: Edoardo PIZZOLI

Mohammad BAKHSHODEH, S. SHAJARI
The Economics of Risk and Technology Adoption: Evidence From

Wheat in Iran

Jose LEITE, Roberto ALVES MONTEIRO Studying Family Farming Agriculture: Issues on Theory and Method

Edoardo PIZZOLI, Giuseppe LECARDANE, Domenico CIACCIA Impact Analysis of the Common Agricultural Policy Changes in Italy: a Two Sectors Input-output and Micro-econometric Modelling Approach

Session B: Tax Policy (Room 204-205)

Chair: Deborah KNIRSCH

Michael STIMMELMAYR, Doina RADULESCU Does Incorporation Matter? Quantifying the Welfare Loss of Nonuniform Taxation Across

Jens MUELLER
How to Close the Value Gap Between Market and Tax Values?

Deborah KNIRSCH Is a Detailed Tax Planning for Investment Decisions Worthwhile? Evidence From Germany

Session C: Trade (Room 206-207)

Chair: Gianpaolo ROSSINI

Tamer AFIFI

Institutional Reform: A Step Towards Free Trade in Egypt

Michael MARGOLIS, Jason F. SHOGREN On the Sale of Disguised Protectionism

Gianpaolo ROSSINI, Paolo ZANGHIERI Current Account Composition and Sustainability of External Debt Session D: Growth (Room 209-210)

Chair: Bernhard ECKWERT

Kjell SÜMEGI, Peter HAISS

The Relationship of Insurance and Economic Growth - a Theoretical

and Empirical Analysis

Shu-Shiuan LU

How Does Arithmetic Mystify the Growth Success? Taiwan Case

Bernhard ECKWERT, Burkhard DREES

Implications of Better Information for Technological Development and Welfare

12:30 - 14:00 Lunch Break

14:00 - 15:30 Parallel Sessions

Session A: Developing Countries (Room 202-203)

Chair: Thomas GRIES

Wissem AJILI

The "twin Deficits", Are-they Really Twins? an Empirical Investigation in the Case of a Small Developing Economy

Cristela DAKILA, Francisco G. DAKILA Jr.

Modeling the Impact of Overseas Filipino Workers Remittances on the Philippine Economy

Thomas GRIES

SEZ, Regional Development and Disparity

#### Session B: Optimization Models (Room 204-205)

Chair: Sardar ISLAM

Zahra JAVAHERI. Azadeh M.A.

Fuzzy Cotrolled Simulation for Traffic Flow

Judith HECHT, E.-A., NUPPENAU

Modelling Decision Making in Communal Areas of Namibia: Do Prevailing Strategies of Family Labour Allocation Coincide with Objectives of Peasant Farmers?

Sardar ISLAM, Christine MAK

Health Sector Planning: Modeling and Implications

Session C: Finance (Room 206-207)

Chair: Dandan ZENG

Angi RÖSCH, Harald SCHMIDBAUER

Extreme Returns and Contagion in Chinese and European Equity

Markets: a Comparison of SSEC and DAX

Nicolas MOUMNI

An emprical analysis of the Paris stockmarlet 1995-2005

Dandan ZENG

Technical Efficiency in Mega European Bank Mergers and Acquisitions

#### Session D: Macroeconometric Modeling (Room 209-210)

Chair: Wei SUN

Salah EL-SHEIKH

The Structure and Determinants of Egypt's Urban Income: a Time

Series Investigation

Rizlane GUATI

Real Exchange Rate Misalignments in Some Mediterranean Countries

Wei SUN

Why Do Floating Exchange Rates Float? Evidence From Capital Flows in a Structural VAR Model

15:30 - 16:00 Refreshment break

#### 16:00 - 18:00 Parallel sessions

Session A: Labor Markets (Room 202-203)

Chair: Pascale PETIT

Baotai WANG, Ajit DAYANANDAN The Impact of Economic Openness and Growth on Poverty: Canadian Experience (1981-2003)

Rosario SANCHEZ, Angeles DÍAZ MAYANS Wage Gap and Temporality in Spain

Maxime FOUGERE, Simon HARVEY, Bruno RAINVILLE, Andrea WENHAM

Canada's Public Pension System and the Labour Force Participation of Older Workers

Pascale PETIT, Emmanuel DUGUET

Hiring Discrimination in the French Financial Sector: an Econometric

Analysis on Field Experiment Data

#### Session B: Public Finance (Room 204-205)

Chair: Caren SURETH

Abdallah SHEHATA, Lobna ABDELATIF
Fiscal Sustainability and the Role of the State: a New Analytical
Framework

Soumya ALAMURU, K.N.MURTY Macro Economic Effects of Changes in Public Investment in India - a Simulation analysis

Caren SURETH, Ralf MAITERTH
Wealth Tax As Alternative Minimum Tax? - the Impact of Minimum
Taxation on Business Structure and Strategy -

#### **Session C: Finance and Money** (Room 206-207)

Chair: Keshab BHATTARAI

Fang XU, Helmut HERWARTZ

What Determines the Relation Between Domestic Saving and Investment? - a New Look at the Feldstein-Horioka Puzzle

Sardar ISLAM, Sethapong WATANAPALACHAIKUL, Colin CLARK Are Emerging Financial Markets Efficient? Some Evidence from the Models of the Thai Stock Market

Keshab BHATTARAI An Empirical Study of Interest Rate Determination Rules

#### Session D: Regional Modeling (Room 209-210)

Chair: Mario FORTUNA

Cristela DAKILA, Shoshi MIZOKAMI
A General Equilibrium Model of the Impact of Impedance Factor in
Transport on Interregional Flows in the Philippines

Jiao WANG China's Economic Impact upon Liberalisation in 2002-2007 - a CGE Analysis

Jesús LÓPEZ-RODRÍGUEZ, J.Andres FAINA MEDIN Regional Income Disparities in Europe: What Role for Location?

Mario FORTUNA, Ali BAYAR, Cristina MOHORA, Suat SISIK A Multi-Sector General Equilibrium Model for the Azores Islands

**18:00 – 20:00 Welcome Reception** (Bauhinia Room 1)

### Thursday June 29<sup>th</sup>

09:00 - 10:30 Parallel Sessions

Session A: SAM and Input Output (Room 202-203)

Chair: Emilian DOBRESCU

Susana SANTOS

Constructing a Database for Economic Modelling From the System of National Accounts: a Social Accounting Matrix for Portugal.

Casiano MANRIQUE DE LARA PEÑATE, Dolores SANTOS-PEÑATE Comparison of Different Updating Procedures and Identification of Temporal Patterns

**Emilian DOBRESCU** 

Integration of Macroeconomic Behavioural Relationships and the Inputoutput Block (Romanian Modelling Experience)

**Session B: Public Finance** (Room 204-205)

Chair: Santiago HERRERA

Carlo AMATI, Francisco BARBARO, Maria Alessandra GUERRIZIO, Francesca SPAGNOLO

A Forecasting System for the Expenditure of Public Investments

Jodylyn QUIJANO, Dante GARCIA Unraveling Causality in Government Spending and Economic Development: The Philippine Experience, 1980-2004

Santiago HERRERA, Gaobo PANG Efficiency of Infrastructure: the Case of Container Ports

Session C: Finance (Room 206-207)

Chair: Sonia SAYARI

**Edward GHARTEY** 

Exchange Pressure, Sterilized Intervention and Monetary Policy in

Ghana

Dayong ZHANG, David DICKINSON, Marco R. BARASSI

Structural Breaks, Cointegration and the B Share Discount in Chinese

Stock Market

Sonia SAYARI, Abdelwahed OMRI

An Evaluation Of Earnings Management: The Case Of Tunisian

Companies

Session D: EU Enlargement (Room 209-210)

Chair: Pekka SULAMAA

Ermelinda LOPES

The EU Enlargement and Integration as a Contribution to the Financial

Stability

Yontem SONMEZ, Scott MCDONALD, Jonathan PERRATON

Trade Implications of Turkey's Accession to the EU

Pekka SULAMAA, Mika WIDGRÉN

Turkish EU Membership: a Simulation Study on Economic Effects

10:30 - 11:00 Refreshment break

11:00 - 12:30 Parallel Sessions

Session A: Microsimulation Models (Room 202-203)

Chair: Yulia KHALEEVA

Guntur SUGIYARTO, Erwin CORONG

Poverty Impacts of Trade Liberalization: The Case of Indonesia

Panos TSAKLOGLOU, Daniela MANTOVANI, Fotis PAPADOPOULOS,

Holly SUTHERLAND

Pension Incomes in the European Union: Policy Reform Strategies in

Comparative Perspective

Yulia KHALEEVA

Monetization of Social Benefits in Russia: Microsilulation Analysis.

#### **Session B: Energy and Environment** (Room 204-205)

Chair: Cristina MOHORA

Kenichi MATSUMOTO, Toyoo FUKUDA

Analysis of the Effects of the Carbon Taxes Based on Imputed Prices

of Carbon

Wiepke WISSEMA, Rob DELLINK

CGE Analysis of the Impact of a Carbon Energy Tax on the Irish

**Economy** 

Ali BAYAR, Frédéric DRAMAIS, Cristina MOHORA, Masudi OPESE

Regional Impacts of Carbon Taxes

Session C: Trade (Room 206-207)

Chair: Dirk WILLENBOCKEL

Jiao WANG

China's Regional Impact and Labour Movement in 2002-2007 - a

Regional CGE Analysis

Mahinda SIRIWARDANA, Jinmei YANG

Economic Effects of the Proposed Australia-china Free Trade

Agreement

Dirk WILLENBOCKEL

Structural Effects of a Real Exchange Rate Revaluation in China: a

CGE Assessment

Session D: Growth (Room 209-210)

Chair: André DRAMAIS

Raul BARRETO

Foreign Aid: What Good Is It?

Mohamed-Karim ABDELLAOUI

The Impact of Trade Openness on Growth: an Empiral Investigation

from Morocco and Tunisia

André DRAMAIS

SM<sup>2</sup>. A Different Approach to the Definition of Potential Output

12:30 - 14:00 Lunch Break

### Friday June 30th

09:00 - 10:30 Parallel sessions

Session A: Sectoral Issues (Room 202-203)

Chair: José VIEIRA

Rosario SANCHEZ, Maria Angeles DIAZ Firms' Size and Productivity in Spain: a Stochastic Frontier Analysis

Antonio FONFRIA, Isabel ALVAREZ, Raquel MARIN
The Role of Networking in the Competitiveness Profile of Spanish
Firms

António MENEZES, José VIEIRA Willingness to Pay for Airline Services Attributes: Microeconometric Evidence from a Stated Preference Discrete Choice Model

#### **Session B: Energy and Environment** (Room 204-205)

Chair: Gildas DE MUIZON

Takatoshi WATANABE, Mitsuru SHIMODA, Kiyoshi FUJIKAWA A Comparative Study on Resource Saving Technology Based on OECD I-O Database

Ali BAYAR

EcoMod Modeling Platform for Oil Producing Countries

Gildas DE MUIZON

How to Improve the Efficiency of the EU Emission Trading Scheme?

#### Session C: Trade (Room 206-207)

Chair: Jean-Louis BRILLET

Mohammad BAKHSHODEH, M SAHRAEIAN

Agricultural Market Integrations and Accession to the WTO: an

Application to the Major Crops in Iran

Marco, Keung Lau CHI, Chester Kin-Man TO, Zhi Ming ZHANG MFA Fibers Imported From China & H.K. to U.S. - a Structural Change Analysis

Jean Louis BRILLET

Does VietNam's WTO Accession Increase Local Disparities:

Simulations of a Three - Region Model

Session D: Growth (Room 209-210)

Chair: Ya Ping YIN

Shu-Shiuan LU

Banking and Growth: Taiwan case - The Role of Efficiency

Improvement in Capital Market

Nuowen (Roman) DENG

The Fundamental Basis of Economic Developmental Pattern

Ya Ping YIN

Business and Financial Services: New Engine of Economic Growth?

10:30 - 11:00 Refreshment break

#### 11:00 - 12:30 Parallel Sessions

Session A: Investment (Room 202-203)

Chair: Turid AVITSLAND

Aylin SEÇKIN, Erdal ATUKEREN

Art as an Investment under High Inflation: an Empirical Study on

Turkish Paintings

Lamia BEN HAMIDA

The Study of Swiss Investment Expenditures using Tobin's q Model 1948-1995

Turid **ÅVITSLAND** 

The Problem With a Risk Premium in a Non-stochastic CGE Model

#### Session B: Energy and Environment (Room 204-205)

Chair: Paitoon KRAIPORNSAK

Jianbang GAN

International Trade and Forest Conservation Leakage

Per Bjarte SOLIBAKKE

Mean and Volatility Transmission in European Electrcity Markets. a Seminonparametric Approach

Paitoon KRAIPORNSAK

Long Run Energy Consumption Model for Thailand: Static and Dynamic Systems of Demand Equations

Session C: Trade (Room 206-207)

Chair: Ganesh NANA

Clotilde L'ANGEVIN, Salvatore SERRAVALLE

French and German export performances - An analysis by sector and partner country

Q. Cher LI, Richard HARRIS

Exporting, R&D and Absorptive Capacity in UK Establishments: Evidence from the 2001 Community Innovation Survey

Ganesh NANA

Exporting Versus Import Substitution in New Zealand - a General Equilibrium Analysis

Session D: Public Finance (Room 209-210)

Chair: Lumengo BONGA-BONGA

Ludovick Leon SHIRIMA

Fiscal Equalization Formula Design for the Republic of Rwanda

Ali BAYAR

Entry and Exit Dynamics of "Excessive Deficits" in the European Union

Lumengo BONGA-BONGA

Economic Growth and Redistribution Policy: the Role of Fiscal Policy in South Africa

12:30 - 14:00 Lunch Break

14:00 - 15:30 Parallel Sessions

Session A: Investment (Room 202-203)

Chair: Nevine EID

Nojoud HABASH

The Effect of Macroeconomic Policies on the Wave of FDI to the MENA Countries

Yasuko ISHIGURO

Endogeneous Capital Agglomeration: a Consideration of the Expansion in Assets Disparity Between Countries

Nevine EID

FDI-Growth Relationship: Is Financial Deepening a Pre-condition

**Session B: Public Finance** (Room 204-205)

Chair: Slaven MICKOVIC

Geoffrey M. DUCANES, Marie Anne CAGAS, Duo QIN, Pilipinas QUISING, M. A. RAZZAQUE, Nedelyn MAGTIBAY-RAMOS Macroeconomic Effects of Fiscal Policies: Empirical Evidence From Bangladesh, China, Indonesia and the Philippines

Alejandro GUERSON

Fiscal Policy for Good: Reducing Macroeconomic Volatility in Uruguay

Boris MAJCEN, Slaven MICKOVIC, Ali BAYAR, Cristina MOHORA, Masudi OPESE

Public Finance and the Reform Process in Slovenia

#### Session C: Business Cycles (Room 206-207)

Chair: Alain MAURIN

Leonor MODESTO, Frédéric DUFOURT, Teresa LLOYD-BRAGA Indeterminacy and Unemployment Fluctuations With Constant Returns to Scale in Production

#### Antonio RIBBA

Permanent Disinflationary Effects on Unemployment in a Small Open Economy: Italy 1979-1995

Alain MAURIN, Gladys COTRIE, Roland CRAIGWELL Estimating Indexes of Coincident and Leading Indicators

#### Session D: Miscellaneous (Room 209-210)

Chair: Aylin SEÇKIN

Yuen WAI-KEE, Wan-Ling CHU

What Determines the Self-reported Expected Christmas and New Year Holiday Consumption Behavior? a Survey Study in Hong Kong

Frantisek TURNOVEC

Ownership Structures, Transparency and Economic Power

Aylin SEÇKIN

Home Advantage in Association Football: Evidence from Turkish Super League

#### 15:30 - 16:00 Refreshment break

#### 16:00 - 18:00 Parallel Sessions

Session A: Labor Markets (Room 202-203)

Chair: Patrick GEORGES

Jesús LÓPEZ-RODRÍGUEZ, J.Andres FAINA MEDIN Human Capital Accumulation and Geography: Empirical Evidence in the European Union

Tomi KYYRA, Mika MALIRANTA

The Declining Labour Share: Lessons From Finnish Micro-data

#### Kim HEIDE

The Declining Skill-premium in Norway: How Skill-Biased Technical Change is Compatible with a Declining Wage Premium.

Maxime FOUGERE, Patrick GEORGES, Marcel MERETTE The Transmission Effects of World Demographic Changes in a Multi-Country Overlapping Generations Model

#### Session B: Tax Policy (Room 204-205)

Chair: Samir CURY

Wiepke WISSEMA, Rob DELLINK CGE Assessment of Interactions between a Carbon Energy Tax and Pre-existing Taxes

Jean Luc ERERO, Jan VAN HEERDEN
The Influence of Road and Rail Freight Rates on the South African
Economy - a Tax Simulation Through a Computable General
Equilibrium Analysis

Doina RADULESCU, Michael STIMMELMAYR ACE Vs. CBIT: Which Is Better for Investment and Welfare?

Samir CURY, Allexandro MORI COELHO From Revenue to Value Added Taxes: Welfare and Fiscal Efficiency Effects In Brazil

#### Session C: Game Theoretical Models (Room 206-207)

Chair: Frederic DUFOURT

Ger TRIP, Woody MAIJERS

The Process of Establishing Cooperation in the Production Chain:

Design and Use of a Partnership Game

Ying KONG, Gervan FEARON

A Game Theory Model of Welfare Analysis for Price Change of Imports

Keshab BHATTARAI

Political Economy of Conflict, Cooperation and Economic Growth:

Nepalese Dilemma

Frederic DUFOURT, Rodolphe DOS SANTOS FERREIRA

Indeterminacy of Free Entry Equilibria: General Approach and

Macroeconomic Applications

#### Session D: Monetary Issues (Room 209-210)

Chair: Svetlana MAKAROVA

Adrian MA

Time-varying Risk Premium in the Forward Exchange Rate

**Edward GHARTEY** 

The Mid 1990s Peso Crisis in Mexico: a Re-examination

Peter STALDER

Central Banks' Inflation Forecasts: The Problem of Conditioning on

Fixed Short-Term Interest Rates

Svetlana MAKAROVA, Wojciech CHAREMZA

Ex-ante Dynamics of Real Effects of Monetary Policy: Theory and

Evidence for Poland and Russia, 2001-2003

#### 19:45 - 22:00 Boat Cruise and Dinner