



ECOMOD2007

INTERNATIONAL CONFERENCE ON POLICY MODELING

UNIVERSITY OF SAO PAULO

JULY 11-13, 2007

SPONSORED BY:

FUNDAÇÃO INSTITUTO DE PESQUISAS ECONÔMICAS

	Session A Room G1	Session B Room G2	Session C Room G3	Session D Room G4
Wednesday July 11th				
09:00-09:15	Welcome and Opening Session			
9:15-10:30	Plenary Session			
10:30-11:00	Refreshment Break			
11:00-12:30	Modeling Ageing and Migration	General Equilibrium Modeling	Trade Issues	Regional Modeling
12:30-14:00	Lunch			
14:00-15:30	Public Economics	Labor Markets	Trade Issues	Regional Modeling
15:30-16:00	Refreshment Break			
16:00-17:30	Public Finance	Labor Markets	Trade Issues	Developing Countries
Thursday July 12th				
9:00-10:30	Monetary Issues	Forecasting and Projections Methods	Trade Issues	Finance
10:30-11:00	Refreshment Break			
11:00-12:30	Monetary Issues	Growth	Trade Issues	Macroeconomic Models
12:30-14:00	Lunch			
14:00-15:30	Public Economics	Energy and Environment	Trade Issues	Game Theoretical Models
15:30-16:00	Refreshment Break			
16:00-18:00	Sectoral Issues	Energy and Environment	Agriculture	Finance and Developing Countries
Friday July 13th				
9:00-10:30	Sectoral Issues	Forecasting and Projections Methods	Trade Issues	Macroeconomic Models
10:30-11:00	Refreshment Break			
11:00-12:30	Plenary Session			
12:30-12:40	Closing Ceremony			
12:40-14:00	Lunch			

CONFERENCE ROOMS

The sessions will take place in the following rooms:

Plenary session: Auditorium – FEA 5 building

Session A: Room G1 – FEA 1 building

Session B: Room G2 – FEA 1 building

Session C: Room G3 – FEA 1 building

Session D: Room G4 – FEA 1 building

Refreshment breaks will take place next to the conference rooms

Lunches will take place at the Sweden restaurant

SOCIAL PROGRAM

Wednesday, July 11th

18:00 – 20:00 Welcome Reception

Thursday, July 12th

19:30 – 22:30 Gala Dinner

Wednesday July 11th:

08:30 – 09:00 Registration

09:00 – 09:15 Welcome and Opening Session (Auditorium FEA 5)

Carlos AZZONI, Dean of the College of Economics, Business and Accountancy, University of Sao Paulo
Eduardo HADDAD, University of Sao Paulo and FIPE
Ali BAYAR, EcoMod and Free University of Brussels

09:15 – 10:30 Plenary Session (Auditorium FEA 5)

“Advances in Regional Modeling”

Chair: Eduardo HADDAD, University of São Paulo and FIPE

Geoffrey J.D.HEWINGS, Regional Economics Applications Laboratory, University of Illinois at Urbana-Champaign

Ali BAYAR, EcoMod and Free University of Brussels

10:30 – 11:00 Refreshment Break

11:00 – 12:30 Parallel Sessions

Session A: Modeling Ageing and Migration (Room G1)

Chair: Ferdy ADAM

Angi RÖSCH

Population Ageing, Momentum, and Immigration Policies

Maxime FOUGÈRE, Simon HARVEY, Jean MERCENIER, Marcel MERETTE

Population Ageing, Time allocation and Human Capital: a General Equilibrium Analysis for Canada

Ferdy ADAM

Modelling Migration Flows and Cross-Border Workers in the Case of Luxembourg

Session B: General Equilibrium Modeling (Room G2)

Chair: Pekka SULAMAA

Alexandre Alves PORSSE, Eduardo Amaral HADDAD, Eduardo Pontual RIBEIRO
Evaluating Regional Tax competition and the Role of Central Government in Brazil

Katsuhiro SAITO, Shintaro KOBAYASHI
The International Linkage of Economic Policy in Lower Mekong Region: Four country CGE approach.

Pekka SULAMAA, Juha HONKATUKIA
Evaluating the Effects of Increasing Regional Fiscal

Session C: Trade Issues (Room G3)

Chair: Dirk WILLENBOCKEL

Azid DISSOU
The Increase in World Prices of Commodities: Aggregate and Sectoral Adjustments in Canada

KM SHIVAKUMAR, S. KOMBAIRAJU, M. CHANDRASEKARAN
Trade Policy Analysis of Edible Oil Imports of India under CGE framework

Dirk WILLENBOCKEL
The Impact of Brazil's Emerging Trade Relations with China on Structural Change and Development: A CGE Assessment

Session D: Regional Modeling (Room G4)

Chair: Fernanda PERINI DE CASTRO

Marislei NISHIJIMA, Alexandre SARTORIS
Determinants of Health in the City of Sao Paulo: A Spatial Approach

Ricardo RUIZ, Bernardo Alves FURTADO
An Agent Based Model for Urban Structure: the case of Belo Horizonte - Brazil

Fernanda PERINI DE CASTRO, Alexandre SARTORIS
An Empirical Model for Drug Traffic in the City of Sao Paulo

12:30 – 14:00 Lunch Break

14:00 – 15:30 Parallel Sessions

Session A: Public Economics (Room G1)

Chair: James STODDER

Hamilton KAMWANA, Ådne CAPPELEN, Robin CHOUDHURY, Arnold PALAMULENI, Chipso MSOWOYA, Wavisanga MUNYENYEMBE
The 2007/8 Government of Malawi Budget - Macroeconomic implications

Ali BAYAR, Bram SMEETS
European Public Deficit Threshold Rules and Transition Dynamics

James STODDER, James STODDER, Peter SCHROTH
'Uncorruption', Education, and Health as Complementary Public Goods

Session B: Labor Market Issues (Room G2)

Chair: Maxime FOUGERE

Daad FOUAD, Osama EL ESSAWY
Egypt Disability Adjusted Life Years, Expectation Models and Human Development

Marcel MÉRETTE
Substitution between Young and Old Workers in an Ageing Context

Maxime FOUGÈRE, Bruno RAINVILLE, Simon HARVEY
High-Skilled Immigrants, the Skill Premium and Investment in Human Capital

Session C: Trade Issues (Room G3)

Chair: Flavio CESAR

Jan HAGEMER, Michał GRADZEWICZ, Zbigniew ŻÓŁKIEWSKI
Globalization and the Polish Economy: Some Stylized Facts and CGE Model Simulations

Daniel KOSHIYAMA, Denilson ALENCASTRO, Adelar FOCHEZATTO
International Trade and Economic Growth in Latin America: a Granger Causality Analysis with Panel Data

Flavio CESAR, Klimis VOGIATZOGLU
An ACE Model of International Tax Competition

Session D: Regional Modeling (Room G4)

Chair: Cristina MOHORA

Ratya ANINDITA

Estimating the Economic Impact of Nuclear Power and Desalination Plant Construction in Indonesia

Dirk HOORELBEKE, Delphine BASSILIÈRE, Francis BOSSIER,
Frédéric CARUSO, Olivier LOHEST, Ingrid BRACKE
HERMREG: A Regionalisation Model for Belgium

Cristina MOHORA, Ali BAYAR, Frédéric DRAMAIS, Masudi OPESE
Double Dividend Effects of Environmental Taxes at the Regional Level

15:30 – 16:00 Refreshment break

16:00 – 17:30 Parallel sessions

Session A: Public Finance (Room G1)

Chair: Javier J. PEREZ

Antonio AFONSO, Miguel ST. AUBYN,
*Macroeconomic Rates of Return of Public and Private Investment:
Crowding-in and Crowding-out Effects*

Juraj KOPECSNI, Libor DUSEK
*Political Risk of Social Security: Evidence from Reforms in Hungary
and the Czech Republic*

Javier J. PEREZ, Ana LAMO, Ludger SCHUKNECHT
*The Cyclicalities of Consumption, Wages and Employment of the Public
Sector in the Euro Area*

Session B: Labor Markets (Room G2)

Chair: Pascale PETIT

Cassio ROLIM

*The Impact of a Minimum Regional Wage on the Parana's Economy:
an Application of the Iguassu CGE Model*

Ossi KORKEAMÄKI, Jukka APPELQVIST, Tomi KYRÄ

*Quantile Regression Estimates of the Earnings Losses of Displaced
Workers*

Ricardo DA SILVA FREGUGLIA, Ricardo da S SILVA FREGUGLIA,
Naercio AQUINO MENEZES-FILHO

*Inter-Regional and Inter-Industry Wage Differentials with Individual
Heterogeneity: Estimates using Brazilian Data*

Pascale PETIT, Emmanuel DUGUET

*Does the Presence of Unions in Establishments Reduce the Gender
Wage Gap? An Econometric Analysis*

Session C: Trade Issues (Room G3)

Chair: Rosana CURZEL

Sangeeta KHORANA, Kato KIMBUGWE, Nick PERDIKIS

*Regional Integration under the East African Community: An
Assessment of the Trade and Welfare Effects for Uganda*

Marian RIZOV, Patrick Paul WALSH

Productivity and Trade Orientation in UK Manufacturing

Rosana CURZEL, Simão Davi SILBER

*Will Trade Liberalization in the Americas Increase the Economic
Welfare of Brazil and Argentina?*

Session D: Developing Countries (Room G4)

Chair: Samir CURY

Heder OLIVEIRA, Rafael COSTA E SOUSA, Edson Paulo DOMINGUES

Regional Development and Brazilian Constitutional Funds

Keshab Raj BHATTARAI

Analyses of Poverty and Income Redistribution

Samir CURY, Allexandro MORI COELHO, Euclides PEDROSO

The role of Income Transfer Programs in the fall of Income Inequality in Brasil : a CGE Micro-Simulation Approach

18:00 – 20:00 Welcome Reception

Thursday July 12th:

09:00 – 10:30 Parallel Sessions

Session A: Monetary Issues (Room G1)

Chair: Svetlana MAKAROVA

Paolo GELAIN

The Optimal Monetary Policy Rule For the European Central Bank

Adriana ARREAZA-COLL, Luis Enrique PEDAUGA

Institutions, Economic Structure and Economic Policy: What Lies Beneath Inflation in Latin America?

Svetlana MAKAROVA, Wojciech CHAREMZA

Nonlinear Inflationary Persistence and Growth: Theory and Comparative Empirical Analysis

Session B: Forecasting and Projection Methods (Room G2)

Chair: Radu LUPU

Javier J. PEREZ, Diego J. PEDREGAL

Fiscal Forecasting with Mixed Frequency Data: Forecasting Euro Area Government Deficit

Marco, Chi Keung LAU, To KIN-MAN, Zhang ZHI MING

Forecasting Monthly Prices and Quantities: A Study of Apparel Cottons Export

Radu LUPU

Volatility Forecasting and Sign Changes in Currency Returns

Session C: Trade Issues (Room G3)

Chair: Jean Louis BRILLET

Duo QIN, Marie Anne CAGAS, Geoffrey DUCANES, Nedelyn
MAGTIBAY-RAMOS, Pilipinas QUISING
*Measuring Regional Market Integration by Dynamic Factor Error
Correction Model (DF-ECM) Approach: The Case of Developing Asia*

Sergio GOLDBAUM, Allexandro MORI COELHO, Samir CURY
*Impacts of Venezuela's accession to the Mercosur: an applied
general equilibrium evaluation.*

Jean Louis BRILLET, Jean BRIEUC DELBOS, Caroline KLEIN
*The Accession of VietNam to WTO : The Consequences for the
Regional Gap*

Session D: Finance (Room G4)

Chair: Pablo LOPEZ SARABIA

Metodij HADZI-VASKOV, Clemens J.M. KOOL
*Stochastic Discount Factor Approach to International Risk-Sharing: A
Trilateral Framework*

Nicolas MOUMI
*Relation rendement/bêta d'une action revisitée : Pour une approche
conditionnelle*

Pablo LOPEZ SARABIA
*Transmission And Impact Of The Financial Risk Of The European,
Asian And American Stock Markets In The Return Of Mexican IPYC
Index*

10:30 – 11:00 Refreshment break

11:00 – 12:30 Parallel Sessions

Session A: Monetary Issues (Room G1)

Chair: George CHOULIARAKIS

Maria Teresa VALDERRAMA
Modeling a Two Pillar Phillips Curve for the Euro Area Using State Space and Non-Linear Models

Fabio RUMLER, Maria Teresa VALDERRAMA
Comparing the New Keynesian Phillips Curve with Time Series Models to Forecast Inflation

George CHOULIARAKIS
The Time-Varying NAIRU and Monetary Policy in the UK

Session B: Growth (Room G2)

Chair: Stephen PRATT

Ali BAYAR, Frédéric DRAMAIS, Amela HUBIC, Anna KRUSZEWSKA,
Joffrey MALEK-MANSOUR, Cristina MOHORA, Masudi OPESE
A General Equilibrium Analysis of R&D Investments in the European Union

Lilit HAKOBYAN
Heterogeneous Income Distribution, Output Growth and Policy Transition under Non-Linear Dynamics and Multiple Equilibria: the Experience of Former Socialistic Countries

Stephen PRATT, Adam BLAKE
Dynamic General Equilibrium Model with Uncertainty: Uncertainty regarding the future path of the economy

Session C: Trade Issues (Room G3)

Chair: Heloisa BURNQUIST

Marco, Chi Keung LAU, To KIN-MAN, Zhang ZHI MING
Import Demand Response of MFA Apparel/Non-Apparel Fibers & Cottons in the U.S.: A Case of China & HK

Jean Luc ERERO
The Gravity Model of Bilateral Trade Between South Africa and Turkey in the Beverage Sector

Heloisa BURNQUIST, Mauricio Jorge PINTO DE SOUZA, Mirian Rumenos PIEDADE BACCHI
Impact of the Technical Requirements on the Brazilian Mango Exportations

Session D: Macroeconometric Modeling (Room G4)

Chair: Duo QIN

Jean-Pierre ALLEGRET, Alain SAND-ZANTMAN
Modeling the Impact of Real and Financial Shocks on Mercosur: the Role of the Exchange Rate Regime

Wilson Luiz ROTATORI, Jan M PODIVINSKY
Dynamic Macroeconometric Modelling: Evidence on the Brazilian Monetary System

Duo QIN, Marie Anne CAGAS, Geoffrey DUCANES, Nedelyn MAGTIBAY-RAMOS, Pilipinas QUISING
Automatic Leading Indicators (ALIs) versus Macro Econometric Structural Models (MESMs): Comparison of Inflation and GDP growth Forecasting

12:30 – 14:00 Lunch Break

14:00 – 15:30 Parallel Sessions

Session A: Public Economics (Room G1)

Chair: Mario FORTUNA

Mauro FERREIRA

Debt Maturity in a Small Open Economy Under Inflation Target

Belem VASQUEZ

A Dynamic Analysis of Some Instruments of Fiscal, Monetary and Commercial Policies in Mexico

Mario FORTUNA, Ali BAYAR, Suat SISIK, Cristina MOHORA, Sameer REGE

Impacts of a Fiscal Shock on a Small Island Open Economy

Session B: Energy and Environment (Room G2)

Chair: Vincent LINDERHOF

Lavinia BAUMSTARK, Marian LEIMBACH

The Impact of Capital Trade and Technological Spillovers on Climate Policies: Model Analysis with REMIND-S

Fatih KARANFIL, Bilge OZTURK

Optimal Enforcement Policy and Firm's Decisions on R&D and Emissions

Vincent LINDERHOF, Rob DELLINK

Calculating the Economic Impacts of the European Water Framework Directive for the Netherlands Using a Dynamic AGE Model

Session C: Trade Issues (Room G3)

Chair: Jorge Claudio Cavalcante de Oliveira LIMA

Pachara LOCHINDARATN

Market Size, Market Structure, and Welfare Improving Regional Economic Integration: The Computable General Equilibrium Modelling Approach

Anyarath KITWIWATTANACHAI, Doug NELSON, Geoffrey REED
Quantitative Impacts of East Asia Free Trade Area: A Computable General Equilibrium Modelling

Jorge Claudio Cavalcante de Oliveira LIMA, Jean MERCENIER
On Mercosur Under Alternative Market Structure Assumptions

Session D: Game Theoretical Models (Room G4)

Chair: Fernando PIGEARD DE ALMEIDA PRADO

Heloisa BURNQUIST, Luciana TORREZAN SILVEIRA

Procedure For Decision Analysis On Prevention Against Animal Diseases: An Application Of Game Theory

Chyanda QUERIDO

A Game Theoretic Approach of War

Fernando PIGEARD DE ALMEIDA PRADO, Alex Luiz FERREIRA,
Jaylson Jair DA SILVEIRA

The Alcohol Price and the Flex Cars

15:30 – 16:00 Refreshment break

16:00 – 18:00 Parallel Sessions

Session A: Sectoral Issues (Room G1)

Chair: Lilian DE MENEZES

Jan HAGEMER, Michał GRADZEWICZ
Impact of Competition and Business Cycles on the Behaviour of Monopolistic Markups in the Polish Economy

Aquiles KALATZIS, Carlos Alberto CINQUETTI
Technology Service and Factor Content: the Export Impact From Multinationals

Lilian DE MENEZES, Stephen WOOD
Lean Production and Performance in British Workplaces

Session B: Energy and Environment (Room G2)

Chair: Per Bjarte SOLIBAKKE

Isola WAKEEL
Restructuring the Nigerian Electricity Industry; A Partial Equilibrium Analysis

Fernando PEROBELLI, Rogério Silva DE MATTOS, Eduardo Amaral HADDAD, Marcos Paulo NOVAES SILVA
An Integrated Econometric + Input-Output Model for the Brazilian Economy: an Application To the Energy Sector

Silvinha VASCONCELOS, Claudio Roberto Fóffano VASCONCELOS
Time Series Analysis of Strategic Pricing Behavior in the Brazilian Gasoline Markets: Modeling Volatility

Per Bjarte SOLIBAKKE
An Artificial Neural Network Application Predicting the Nordic Electric Spot Market

Session C: Agriculture (Room G3)

Chair: Jose LEITE

Ninghui LI
China's Agriculture Production Insurance

William EDMONDSON, Matthew SHANE, Agapi SOMWARU
Global Macroeconomic Shocks and U.S. Agriculture: an Interactive Matrix Approach

Jose LEITE, H. RESENDE
Simulation of Scenario for Dairy Production Family Farming in Minas Gerais State

Session D: Finance and Developing Countries (Room G4)

Chair: Andres BLANCAS

Metodij HADZI-VASKOV
Workers' Remittances and International Risk-Sharing

Manitra RAKOTOARISOA
Explaining Durations in Country Investment Ratings: A Competing Risk Model with Random-Effects

William BRAFU-INSAIDOO, Camara OBENG
External Financial Flows And Macroeconomic Volatility In Ghana

Andres BLANCAS
Financial Fragility Dynamics in Developing Countries, the Mexican Case

21:30 – 22:30 Gala Dinner

Friday July 13th:

09:00 – 10:30 Parallel sessions

Session A: Sectoral Issues (Room G1)

Chair: Harald SCHMIDBAUER

Glòria ESTAPÉ DUBREUIL, Consol TORREGUITART MIRADA
About the Ex-ante Efficiency of Microcredit Programs in the First World

Celal TASDOGAN, Selim CAGATAY, Duygu ATAHAN
Agricultural Policy Reform in Turkey: Impacts on Rural Poverty, Demand Patterns and Resource Use in Agriculture

Harald SCHMIDBAUER, Mehmet GENCER, Bulent OZEL, V. Sinan TUNALIOGLU
Public Policies in the Software Market: Regional Issues Concerning Open Source Software

Session B: Forecasting the Electricity Market (Room G2)

Chair: Lilian DE MENEZES

Luiz Felipe AMARAL, Reinaldo CASTRO SOUZA, Maxwell STEVENSON
A Smooth Transition Periodical Autoregressive Time Series Model for Short Term Electricity Demand Forecast

Cristina MIRANDA, Reinaldo CASTRO SOUZA, Mônica BARROS, Cristina Vidigal CABRAL DE MIRANDA
Short Term Demand Forecasting Using Double Exponential Smoothing and Interventions to Account for Holidays and Temperature Effects

Lilian DE MENEZES, Nikolay NIKOLAEV
On Time Series Forecasting of Electricity Prices and Similar Data

Session C: Trade Issues (Room G3)

Chair: Jose PINEDA

Heloisa BURNQUIST, Mirian Rumenos PIEDADE BACCHI, Luiz Fernando SATOLO, Daiane DIEHL

Trade Specialization in Light Vehicle Fuels Between Brazil and Other American Countries: an Analysis Through the Intra-Industry Trade Viewpoint

Sergio GOLDBAUM, Allexandro MORI COELHO, Samir CURY
The Effects of the Doha Round Non-Agricultural Market Access Negotiations in Brazil

Jose PINEDA, Pablo SANGUINETTI
Trade liberalization and Export Variety in Latin America: Is there a North-South, South-South divide?

Session D: Macroeconometric Modeling (Room G4)

Chair: Jean Louis BRILLET

Frank HESPELER

Solution Algorithm to a Class of Monetary Rational Equilibrium Macromodels with Optimal Monetary Policy Design

Marta BENGGOA, Ana CARRERA, Adolfo C. FERNÁNDEZ
Monte Carlo Simulations Applied to an Endogenous Growth Model with Equality

Jean Louis BRILLET

A Simple Method to Switch Endogenous and Exogenous in a Macroeconomic Model

10:30 – 11:00 Refreshment break

11:00 – 12:30 Plenary session (Auditorium FEA 5)

“Models for Competition Policies”

Chair: Wojciech CHAREMZA, National Bank of Poland

Elizabeth FARINA, University of Sao Paulo and President of
Conselho Administrativo de Defesa Econômica – CADE

Marcio NAKANE, University of Sao Paulo, FIPE and Central
Bank, Brazil

12:30 – 12:40 Closing Ceremony (Auditorium FEA 5)

Eduardo HADDAD, University of Sao Paulo and FIPE
Ali BAYAR, EcoMod and Free University of Brussels

12:30 – 14:00 Lunch Break