

EcoMod2002

International Conference on Policy Modeling

Université Libre de Bruxelles, July 4-6, 2002

PROGRAM

Jointly organized by the CEPII, the CESifo Network, the EcoMod Network, the European Commission, and the Université Libre de Bruxelles

Conference Timetable

	Room H13.01	Room H13.02	Room H13.08	Room H13.09	Room H22.13	Room H22.15
Thursday						
09:00 - 10:30						Plenary session 1
10:30 - 11:00	Coffee break					
11:00 - 12:30	Modeling: new developments	Monetary issues	Environment	Growth	Regional economics	
12:30 - 14:00	Lunch					
14:00 - 15:30	General equilibrium modeling	Environment and infrastructure	Environment	Public finance	EU enlargement	
15:30 - 16:00	Coffee break					
16:00 - 17:30	Modeling Asian economies	Business cycles	Sustainable development	Transport & industrial policy	Regional integration	
Friday						
09:00 - 10:30	Modeling: new developments	Tax policy	Finance and development	Middle East North Africa	Ageing	
10:30 - 11:00	Coffee break					
11:00 - 12:30	Labor markets	Regional economics	Trade liberalization	Middle East North Africa	European integration	
12:30 - 14:00	Lunch					
14:00 - 15:30						Plenary session 2
15:30 - 16:00	Coffee break					
16:00 - 17:30	Modeling Asia and Oceania	Macroeconomic and monetary policy	Labor markets	Policy coordination		
Saturday						
09:00 - 11:00	Modeling: new developments	Monetary policy	Finance	Agriculture	International finance	Monetary and fiscal policy
11:00 - 11:30	Coffee break					
11:30 - 13:30						Plenary session 3

The sessions will take place in the following rooms:

Plenary session:	Room H 22.15
Session 1:	Room H 13.01
Session 2:	Room H 13.02
Session 3:	Room H 13.08
Session 4:	Room H 13.09
Session 5:	Room H 22.13
Session 6:	Room H 22.15

Thursday, July 4th:**8:00 – 8:45 Registration****8:45 – 9:00 Welcome and opening session**

Ali Bayar, Free University of Brussels (ULB) and EcoMod
André Dramais, European Commission

9:00 – 10:30 Plenary session I**General equilibrium modeling**

Chair: Victor Ginsburgh

Sherman Robinson
Estimation, calibration and validation of computable general equilibrium models

Glenn Harrison, Thomas Rutherford, David Tarr
Trade liberalization, poverty and efficient equity

10:30 – 11:00 Coffee break**11:00 – 12:30 Parallel sessions****Session 1: Modeling: new developments**

Chair: André Dramais

Stephen Huxley
The greatest good for the greatest number: data envelopment analysis and non-linear programming as tools for estimating the efficiency of foreign aid allocations for developing countries

Nurhan Davutyan
Efficiency enhancement in the tourism sector: some Turkish examples

Robert Lundmark, Patrick Söderholm
Technical change in the Swedish pulp and paper industry: a general index approach

Session 2: Monetary issues

Chair: Khalid Sekkat

Michel Beine, Agnès Benassy-Quere, Estelle Dauchy, Ronald McDonald
The impact of the central bank intervention on forecast heterogeneity

Andrew Hughes Hallet, Christian Richter
Are capital market efficient? Evidence from the term structure of interest rates in Europe

Fritz Breuss
Is ECB's monetary policy optimal already?

Session 3: Environment

Chair: Paul de Boer

Inge Mayeres, Denise Van Regemorter
Modelling the health related benefits of environmental policies within a CGE model for the EU-15 countries

Cathrine Hagem, Ottar Maestad, Hege Westskog
Effective enforcement and imprecise deterrents: impacts of punishment on punishers via the markets for quotas and energy

Johannes Bollen
Climate policies and R&D

Session 4: Growth

Chair: Bertrand Candelon

Dominique Guellec, Bruno Van Pottelsberghe
From R&D to productivity growth: the sources of knowledge spillovers and their interaction

Romulo Chumacero, Rodrigo Fuentes
On the determinants of the Chilean economic growth

Durmus Özdemir
Growth, liquidity constraints, credibility and the effects of shocks under a non-credible government

Session 5: Regional economics

Chair: Maurizio Bussolo

Matthias Ross
The impact of the infrastructure and taxes on regional agglomerations

Edson Domingues, Eduardo Haddad
Analyzing the spatial impacts of tax policies: an interregional CGE framework for Brazil

Serge Coulombe
International trade, interprovincial trade, and provincial growth

12:30 – 14:00 Lunch

14:00 – 15:30 Parallel sessions

Session 1: General equilibrium modeling

Chair: Denise Eby Konan

Dirk Willenbockel

Specification choice and robustness in CGE trade policy analysis with imperfect competition

Maurizio Bussolo, John Whalley

How many forms do I have to fill in to export my coffee? The role of transaction costs in explaining economic performance in Latin America

Patricia Augier, Michael Gasiorek

Rules of origin and international trade: the case of the EU, the Mediterranean and the CEEC's

Session 2 : Environment and infrastructure

Chair: Serge Coulombe

Emre Alp, David Clark, Robert Griffin, Vladimir Novotny

The application of benefit transfer in a Wisconsin watershed

Radha Balkaransingh

The impact of public infrastructure on private costs: the case of Japan

Bob Constantin, Adriana Grigorescu, Radu Serban

Efficient management of thermoelectric power station through a model of nonlinear optimization

Session 3: Environment

Chair: Johannes Bollen

Maria Pempetzoglou, Stella Karagianni

A general equilibrium model for assessing the economic effects of carbon taxation in Greece

Sebnem Sahin

Turkey facing the global change problem: an economic analysis within a regional general equilibrium model with a tradable emission permits system

Johan Eyckmans, Denise Van Regemorter, Vincent Van Steenberghe

Is Kyoto fatally flawed? An analysis with MacGEM

Session 4: Public finance

Chair: Knud Jorgen Munk

Sandro Momigliano, Stefano Siviero

The budget and economic activity in Italy in the nineties: an appraisal using the Bank of Italy's quarterly econometric model

Martin Dietz, Christian Keuschnigg

Capital income tax reform in Switzerland

Lorenzo Pozzi

Government debt, imperfect information and fiscal policy effects on private consumption. Evidence for 2 high debt countries

Session 5: EU enlargement

Chair: Andries Brandsma

Fritz Breuss

Consequences of EU enlargement for macroeconomic stability in Euroland

Anders Due Madsen, Lars Haagen Pedersen, Morten Lobedanz Sorensen
Economic consequences for Denmark of EU enlargement

Ali Bayar

The impact of the EU enlargement on the MENA region

15:30 – 16:00 Coffee break

16:00: 17:30 Parallel sessions

Session 1: Modeling Asian economies

Chair: Jong-Hwan Ko

Li Ninghui

China's food economy and its implications for the rest of the world

Nguyen Chan, Tran Kim Dung

Development of CGE model to evaluate tariff policy in Vietnam

Jean-Louis Brillet, Li Ninghui, Liu Xiaoyue

China accessing WTO: interpreting the issues using the NBS annual model

Session 2: Business cycles

Chair: Michel Beine

Bertrand Candelon, Alain Hecq

Short-run attractor regimes and the cyclical behavior of output and prices

Ali Bayar, Bertrand Candelon

Entry and exit dynamics in business cycles

Guillaume Guerrero

Markov-switching models of business cycle: can the econometric model detect the growth regime?

Session 3: Sustainable development

Chair: Denise van Regemorter

Brant Liddle

Sustainable development and globalization in a world with unequal starting points

Maurizio Bussolo, Jeff Round

Redistribution and poverty: experiments with a CGE model for Ghana

Arnaud Fougeyrollas, Pierre Le Mouël, Paul Zagame

Endogenous growth in an applied general equilibrium model for Europe (GEM-E3)

Session 4: Transport and industrial policy

Chair: Stephen Huxley

Kurt Kratena, Wilfried Puwein

Road pricing for heavy goods vehicles transport: assessing the economic impact in a disaggregated macroeconometric model

Knud Jorgen Munk

Assessment of the introduction of road pricing using a computable general equilibrium model

Helena Lenihan

Evaluating the effects of Irish industrial policy: estimating predictive (logit) models for deadweight and displacement

Session 5: Regional integration

Chair: Marinos Tsigas

Selahattin Bekmez

Is integration with Europe good enough for the Turkish producers?

Peter Egger, Michael Pfaffermayr

The pure effects of European integration on intra-EU core and periphery trade

Raine Hermans

Economic integration and spatial agglomerations - European regions in a synthetic free trade area analysis

20:00 Conference Diner at the Hotel Conrad, Place Stéphanie.

Friday, July 5th:**9:00 – 10:30: Parallel sessions****Session 1: Modeling: new developments**

Chair: André Dramais

Wojciech Charemza, Svetlana Makarova, Victoria Parkhomenko
LAM modelling of East European economies: methodology, EU accession and privatisation

Maria Demertzis, Marga Peeters, Peter Van Els
EUROMON: The Netherlands Bank's multi-country model for policy analysis in Europe

Arnaud Fougeyrollas, Pierre Le Mouël, Paul Zagame
An innovative detailed macro-sectoral econometric model for Europe: NEMESIS

Session 2: Tax policy

Chair: Carlos Martinez Mongay

Ali Bayar, Ghazi Ben-Ahmed, Frédéric Dramais, Joffrey Malek-Mansour
The impacts of the American new steel policy on the international steel markets

Marinos Tsigas, Patrick Canning
Implications of tax policies for U.S. food and agriculture: a multiregional, economy-wide approach

Alexis Parmentier
The impact of tax progression on employment, hours and wages

Session 3: Finance and development

Chair: Yunus Aksoy

Rodney Reid
Net worth and investment under financial liberalization: microeconomic evidence from Jamaica

Roland Füss
The financial characteristics between emerging and developed equity markets

Vijay Bhasin
Reaction functions of the bank of Ghana: a dynamic approach

Session 4: Middle East and North Africa

Chair: Michael Gasiorek

Yousef Al-Ibraheem, Adel Assem, Maurice Girgis, Motaz Khorshid
Estimating economy wide war losses using a computable general equilibrium model

Denise Eby Konan and Keith E. Maskus
Quantifying the impact of services liberalization in a developing country

Bouziane Bentabet
The effects of Euro-Mediterranean agreements: the case of Algerian economy

Session 5: Ageing

Chair: Paul de Boer

Leon Bettendorf, Thijs Knaap

Ageing, interest scenarios and the current account: simulations for the Netherlands

Marco Catenaro, Philipp Rother, Gerhard Schwab

Ageing and pensions in the Euro area

Henri de Groot, Paul Tang

The impact of ageing on international capital flows in a heterogeneous world with imperfect capital mobility

10:30 – 11:00 Coffee break

11:00 – 12:30 Parallel session

Session 1: Labor market

Chair: Wojciech Charemza

Yin Ya Ping

Skilled-unskilled wage / employment disparity – a CGE simulation analysis of the recent UK experience

Gang Gong, Willi Semmler

Real business cycles with disequilibrium in the labor market: a comparison of the US and German economies

Christoph Boehringer, Stefan Boeters, Michael Feil

Taxation and unemployment: an applied general equilibrium approach for Germany

Session 2: Regional economics

Chair: Marinos Tsigas

Natalie Lubenets, Grigory Fainstein

Development of regional specialisation and income under transition into EU: evidence from Estonia

Eckhardt Bode

Regional economic interaction and the role of growth poles in East Germany's convergence process

Qingyang Gu

The impacts of fiscal federalism on China's regional economies: a multiregional modeling approach

Session 3: Trade liberalization

Chair: Kiichiro Fukasaku

Lionel Fontagné, Jean-Louis Guérin, Sébastien Jean
Multilateral trade liberalization: scenarios for the new round and assessment

Pascal Bernard
The paradox of trade liberalization with renewable resources

Saime Suna-Kayam
Welfare consequences of trade reform with sensitivity

Session 4: Middle East and North Africa

Chair: Jasminka Sohinger

Ali Bayar, Ghazi Ben-Ahmed, Paul de Boer
GCC countries: pledge for a freer, open-market economy, regional and multilateral aspects

Motaz Khorshid
Impact of fiscal reform program on Kuwait's medium term economic performance: results from a public finance economy-wide interaction model

Mohammad Ali Moradi
Nonlinear modeling of inflation in Iran

Session 5: European integration

Chair: Werner Roeger

Olivia Galgau, Khalid Sekkat
The impact of the single market on foreign direct investment in the European Union

Manuel Antonio da Mota Freitas Martins
Macroeconomic performance and policymakers preferences in the Euro area 1972-2001

Frédérique Sibi
Optimal monetary policy in the area of the Euro: arbitrage in inflation – output - interest rate adjustment

12:30 – 14:00 Lunch

14:00 – 15:30 Plenary Session II

EU enlargement

Chair: Lionel Fontagné

Andries Brandsma
The challenges of the EU enlargement

Wilhelm Kohler
Modeling the EU enlargement

15:30 – 16:00 Coffee break

16:00 – 17:30 Parallel sessions**Session 1: Modeling Asia and Oceania**

Chair: Jong-Hwan Ko

Kunhong Kim, Viv Hall, Robert Buckle

New Zealand's current account deficit: analysis based on the intertemporal optimisation approach

Yiseok Hong

The economic effects of free trade areas within APEC

Session 2: Macroeconomic and monetary modeling

Chair: Yunus Aksoy

Ferdy Adam

What sense does it make to take into account a Nairu for the forecast of inflation for a very small and open economy like Luxembourg?

Cédric Audenis, Julien Deroyon, Nathalie Fourcade

The impact of ICT capital accumulation - a complete macroeconomic framework

Ermelinda Lopes

Modelling the demand for money

Session 3: Labor market

Chair: Bertrand Candelon

Kanyarat Bhanthumnavin

The Phillips curve in Thailand

Odile Chagny, Frédéric Reynes, Henri Sterdyniak

The equilibrium rate of unemployment: a theoretical discussion, and an empirical evaluation in six OECD countries

Peter Flaschel, Hans-Martin Krolzig

Wage and price Phillips curves: an analysis of destabilizing wage-price spirals

Ahmed Touil

The impacts of financing job creation in Algeria

Session 4: Policy coordination

Chair: André Dramais

Giovanni Di Bartolomeo, Jacob Engwerda, Joseph Plasmans, Bas van Aarle

Ex-ante and ex-post co-ordination of macroeconomic stabilisation policies: a game theoretical analysis of the European institutional design

Karl Pichelmann, Werner Roeger

Structural reforms in labour and product markets and macroeconomic performance

20:00 – ... Beer tasting at the “Grand Place”

Saturday, July 6th:**9:00 – 11:00 Parallel sessions****Session 1: Modeling: new developments**

Chair: Dirk Willenbockel

Pascal Jacquinot, Ferhat Mihoubi
Marcos: a rational expectation model

Volodymyr Ryaboshlyk
Combining general equilibrium and growth models: a new tool for policymaking

Oliver Fritz, Raimund Kurzmann, Gerhard Streicher, Gerold Zakarias
Comparing regional structural change: an application of econometric input-output models

Alan Matthews, Ronnie O'Toole
Comparing the estimated general equilibrium (GE) and partial equilibrium (PE) price elasticities of demand using IMAGE, a CGE model of Ireland

Session 2: Monetary policy

Chair: Paul de Boer

Eric Meyermans
Monetary policy in the Euro area: simulations with the NIME model

Yunus Aksoy
On the long-term neutrality of European and US money

Fernando Ballabriga, Carlos Martinez-Mongay
Has EMU shifted policy?

Volker Clausen, Bernd Hayo
Asymmetric monetary policy effects in the EMU

Session 3: Finance

Chair: Christian Richter

Zoltan Jakab, Andras Mihaly Kovacs
Explaining the exchange rate pass-through: some simulations with the NIGEM model

Raja Almqami, Michael Appelgate
Does stock market make a difference?

Balazs Egert, Amina Lahrèche-Révil
Equilibrium exchange rates and CEE accession economies: are they fit to join the EMU?

Patrick Watson
Monetary dynamics in Jamaica: a policy-making perspective

Session 4: Agriculture

Chair: Wilhelm Köhler

Laurent Piet

Assessing locally defined environmental policies in the agricultural sector: a multiregional CGE modeling approach

Alexandre Gohin

The phasing out of export subsidies: impacts on EU agriculture

Laurent Cretegny

Modelling the multifunctionality of agriculture in a CGE framework

Katsuhiko Saito

Public investment and the economy-wide effects: an AGE evaluation of agricultural land improvement in Japan

Session 5: International finance

Chair: Roland Füss

Ansgar Belke, Matthias Göcke

Real options effects on employment: does exchange rate uncertainty matter for aggregation?

Rainer Frey

Exchange rate volatility and international trade - some GARCH estimations stress the importance of trade diversification

Irfan Civcir

The long-run determinants of dollarization in Turkey

Jerome Stein, Fleming Wendell

Stochastic optimal control, international finance and debt

Session 6: Monetary and fiscal policy

Chair: Durmus Özdemir

Luca Onorante

Unique monetary policy in the first two years of EMU: an empirical assessment

Christian Mueller

A challenge to the first pillar? The French experience

Doug Hostland

Fiscal planning in an era of economic stability

Michael Andersen, Svend Erik Hougaard Jensen, Lars Haagen Pedersen

Ageing, fiscal sustainability, and occupational pensions

11:00 – 11:30 Coffee break

11:30 – 13:30 Plenary Session III**Environmental modeling**

Chair: Pierre Valette

Johan Eyckmans, Henri Tulkens

Simulating coalitionally stable burden sharing agreements for the climate change problem

Frédéric Gherzi

IMACLIM-POLES: A tentative bridge across the bottom-up/top-down gap energy modeling

Johannes Bollen, Ton Manders

Relocation of EU industries from the Kyoto protocol. New insights from a new WorldScan model

13:30 – 13:45 Closing session

Ali Bayar, Free University of Brussels and EcoMod

André Dramais, European Commission

We are pleased to invite you to the

EcoMod2003

which will take place in

Istanbul

at the Hotel Conrad on

July 3-5, 2003