



International Conference on Regional and Urban Modelling

Free University of Brussels
1-2 June 2007

PROGRAM

Sponsored by
DULBEA
Department of Applied Economics
of the Free University of Brussels

Conference Timetable

Session	Session A	Session B	Session C
Room	H 2.214	H 2.213	H 2.111
Friday, June 1st			
9:00-9:30	Registration		
9:30-9:45	Welcome and Opening Session (Room H 1.308)		
9:45-10:30	Plenary Session (Room H 1.308)		
10:30-11:00	Refreshment Break (Grand Hall, Building H)		
11:00-12:30	Miscellaneous	Public Finance, Fiscal Federalism and Governance	
12:30-14:00	Lunch Break		
14:00-15:30	Urban Issues	Agriculture	Labour Markets
15:30-16:00	Refreshment Break (Grand Hall, Building H)		
16:00-18:00	Econometric Modelling	Tourism and Trade Issues	Location of Activities
20:00	Welcome Reception		
Saturday, June 2nd			
9:00-10:30	Input-Output Modelling	Housing	Labour Markets
10:30-11:00	Refreshment Break (Grand Hall, Building H)		
11:00-12:30	Transport	Public Finance, Fiscal Federalism and Governance	Labour Markets
12:30-14:00	Lunch Break		
14:00-15:30	Energy and Environment	Public Finance, Fiscal Federalism and Governance	Housing
15:30-16:00	Refreshment Break (Grand Hall, Building H)		
20:00	Gala Dinner		

Friday, June 1st

9:00 – 9:30 Registration

9:30 – 9:45 Welcome and Opening Session (Room: H 1.308)

Ali BAYAR, President, EcoMod Network

9:45 – 10:30 Plenary Session (Room: H 1.308)

Geoffrey J.D. HEWINGS, Seryoung PARK
Aging and the Regional Economy: Simulation Results from the Chicago CGE Model

10:30 – 11:00 Refreshment Break (Grand Hall, Building H)

11:00 – 12:30 Parallel Sessions

Session A: Miscellaneous (Room: H 2.214)

Chair: Melissa A. GIBSON

José Luis IPARRAGUIRRE D'ELIA
The Five Drivers of Productivity. How much does each one Contribute?
Causal Analysis of Regional Labour Productivity in the UK

Stefan BUEHLER, Christian KAISER, Franz JAEGER
On the Geographic and Cultural Determinants of Bankruptcy

Melissa A. GIBSON, Soji ADELAJA, Mary Beth LAKE
Emerging Multi-Disciplinary Research in Land Use: The Case of the Land Policy Institute

Session B: Public Finance, Fiscal Federalism and Governance (Room: H 2.213)

Chair: Lucian-Liviu ALBU

Kuzey YILMAZ, Eric HANUSHEK, Sinan SARPÇA
School Choice: Traditional Mechanisms and Extending the Poor's Ability to Choose

Michele BATTISTI, Giuseppe ARBIA, Gianfranco DI VAIO
Space, Institutions and Growth. Empirical Tests Using Weighted Distance Matrices for the EU25 Regions

Lucian-Liviu ALBU
A Model to Estimate Informal Economy at Regional Level: Theoretical and Empirical Investigation

12:30 – 14:00 Lunch Break

14:00 – 15:30 Parallel Sessions

Session A: Urban Issues (Room: H 2.214)

Chair: Engin SORHUN

Ana Paula DELGADO, Isabel Maria GODINHO
Growth and Change in the Portuguese Urban System: 1890-2001

Mihai TIVADAR, Hubert JAYET
Endogenous Amenities and Spatial Structure of Cities

Engin SORHUN
The EU's Effect on the Urbanization Stage of the New Members and Accessing Countries

Session B: Agriculture (Room: H 2.213)

Chair: Martin HENSELER

Onur KOSKA, Duygu ATHAN, Selim CAGATAY
Impact of Agricultural Policy Reform on Regional Rural Poverty in Turkey

Josef APFELBECK, Marco HUIGEN, Tatjana KRIMLY
The Importance of Spatial, Temporal and Social Scales in Integrated Modeling; Simulating the Effects of Climatic Change on District- and Farm-level Decision-Making in the Danube Catchment Area.

Martin HENSELER
CAP Reform Scenario Calculations for the German Nekar River Basin and England

Session C: Labour Markets (Room: H 2.111)

Chair: Giovanna ZANOLLA

Gabriel MONTES ROJAS, Jim DEWEY
An Inter-urban Wage Test of the Monocentric Model

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

Giovanna ZANOLLA, Flavio V. RUFFINI, Thomas STREIFENEDER
Demographic Dynamics in the Alpine Arc: Recent Trends and Future
Developments with Special Focus on Italy.

15:30 – 16:00 Refreshment Break (Grand Hall, Building H)

16:00 – 18:00 Parallel Sessions

Session A: Econometric Modelling (Room: H 2.214)

Chair: Michele BATTISTI

Lassaad JEBALI, Amira ZGUIRA
Exogenous Spatial Interactions in Europe

Keith PHILLIPS, José Joaquín LOPEZ
An Evaluation of Real-Time Forecasting Performance across 10 Western
U.S. States

Juan de Dios TENA, Antoni ESPASA, Gabriel PINO
Forecasting Inflation and Relative Prices in the European Regions: A Case
Study

Gianfranco DI VAIO, Michele BATTISTI
A Spatially-Filtered Mixture of Beta-Convergence Regression for EU Regions,
1980-2002

Session B: Tourism and Trade Issues (Room: H 2.213)

Chair: Christine WIECK

Jan MELICHAR

Assessment of the Recreation Value of Public Programs in the Jizerske Hory Mountains Using a Contingent Behaviour Model

Cosmina TARTIU, Jean-Jacques NOWAK

Microeconomic Tourism Demand: Complementary Preferences and Destinations Substitution

Juyan ZHANG

Ownership Structure, Input Control and Bargaining in China's Processing Firms

Christine WIECK, Thomas I. WAHL

The Modelling of an Open Regional Economy: Effects of Imports and Trade Liberalization

Session C: Location of Activities (Room: H 2.111)

Chair: Olga ALONSO-VILLAR

Andrea LASAGNI, Fabio SFORZI

The Location Determinants of the ICT Sector across Italy

Rafael SUAREZ-VEGA, Dolores R. SANTOS-PEÑATE, Pablo DORTA-GONZÁLEZ

Improving Competitive Facility Location via GIS

Egle TAFENAU

The Effect of Taxes and Subsidies on the Spatial Distribution of Economic Activity and Welfare

Olga ALONSO-VILLAR

A Model of Economic Geography with Demand Pull and Congestion Costs

20:00 Welcome Reception

Saturday, June 2nd

9:00 – 10:30 Parallel Sessions

Session A: Input-Output Modelling (Room: H 2.214)

Chair: Tobias KRONENBERG

George VAN GASTEL, François COPPENS, Hilde MEERSMAN, Nathalie SELLEKAERTS, Eddy VAN DE VOORDE, Thierry VANELSLANDER, Ann VERHETSEL

Economic Impact of Port Activity: A Disaggregate Analysis. The Case of Antwerp

Keshab Raj BHATTARAI

Input-Output and General Equilibrium Models for Hull and Humber Region in England

Tobias KRONENBERG

Derivative Construction of Regional Input-Output Tables under Limited Data Availability

Session B: Housing (Room: H 2.213)

Chair: BASIL M.H. SHARP

Caroline SCHAEERER, Andrea BARANZINI

Assessing the Value of View and Landscape Use on the Housing Market

Vifill KARLSSON

Modern Industrial Structure and Development of House Price's Spatial Disparity: A General Case for Iceland; a Large but Thinly Populated European Country

Basil M.H. SHARP, Oshadhi E. SAMARSHINGHE

The Value of a View: A Spatial Hedonic Analysis

Session C: Labour Markets (Room: H 2.111)

Chair: Cem BASLEVENT

Hesham ABDEL-RAHMAN
Trade, Urban Systems, and Labor Markets

Tom RUST, Robert METTS
Poverty and Disability: Trapped in a Web of Causation

Cem BASLEVENT, Meltem DAYIOĞLU
Female Employment, Earnings Inequality and Household Well-being: The Case of Urban Turkey

10:30 – 11:00 Refreshment Break (Grand Hall, Building H)

11:00 – 12:30 Parallel Sessions

Session A: Transport (Room: H 2.214)

Chair: Alfried BRAUMANN

Adolf STROOMBERGEN
The Benefits of Investment in Roading Infrastructure. A General Equilibrium Approach

Ismira ANINDIA, Robert J. VERHAEGHE, Barry ZONDAG
Integrated Space-transport Modelling for a Strategic Analysis of Congestion in a Strongly Developing Region

Alfried BRAUMANN, Christoph SCHMID
New Road Transport Infrastructure and Sectoral Regional Growth: A SCGE Analysis for the A4 Extension to the Austrian-Hungarian Border

Session B: Public Finance, Fiscal Federalism, and Governance (Room: H 2.213)

Chair: Alberto ZANARDI

Ali BAYAR, Mario FORTUNA, Cristina MOHORA, Sameer REGE, Suat SISIK
Regional General Equilibrium Analysis of Tax Reform in an EU Outermost Region: A Case Study for Azores

Lenka GREGOROVA, Martin GREGOR
Jurisdictional Competition via Spending Composition: The Case of the Czech Republic

Alberto ZANARDI, Giampaolo ARACHI, Caterina FERRARIO
Regional Redistribution and Risk Sharing in Italy: The Role of Different Tiers of Government

Session C: Labour Markets (Room: H 2.111)

Chair: Alpay FILIZTEKIN

Manuel Alejandro HIDALGO PEREZ
Analysis of Education Wage Premium in Spain

Mihai TIVADAR
Where it is Better to Live: In an American or European City?

Alpay FILIZTEKIN
Regional Unemployment in Turkey

12:30 – 14:00 Lunch Break

14:00 – 15:30 Parallel Sessions

Session A: Energy and Environment (Room: H 2.214)

Chair: Patricia FUENTES SAGUAR

Chieko UMETSU, K. PALANISAMI, Ziya COŞKUN, Sevgi DONMA, Takanori NAGANO, Yoichi FUJIHARA, Kenji TANAKA
Climate Change and Alternative Cropping Patterns in Lower Seyhan Irrigation Project: A Regional Simulation Analysis with MRI-GCM and CCSR-GCM

Denise VAN REGEMORTER, Bert SAVEYN
Environmental Policy in a Federal State: A Regional CGE Analysis of the NEC Directive in Belgium

Patricia FUENTES SAGUAR, M. Alejandro CARDENETE, Clemente POLO
Energy Intensities and CO₂ Emissions in the Andalusian Economy: A SAM Analysis

Session B: Public Finance, Fiscal Federalism, and Governance (Room: H 2.213)

Chair: Alessandra BONETTI

Juan VICENTE-PERDIZ, Javier SALINAS SANCHEZ
Decentralization and the Quality of the Government Levels

Nevine EID
Democratic Basis of Local Governance in the MENA Region: "Economic Freedom as a Pre-Condition"

Alessandra BONETTI, Paolo CRUGNOLA, Marco DELIGIOS, Dario DOMINICO, Raffaele GARERI
Province of Brescia – Italy Shared Service Centre Geographic Datawarehouse

Session C: Housing (Room: H 2.111)

Chair: Vifill KARLSSON

Lucy E. GROENHART
A Cost Benefit Approach for Evaluating Urban Public Housing Policy

François GUSDORF, Stéphane HALLEGATTE
Compact or Spread-Out Cities: Urban Planning, Taxation, and the Vulnerability to Transportation Shocks

Vifill KARLSSON
The Relationship of House Price and Transportation Improvements: A General Case for Iceland; a Large but Thinly Populated European Country.

15:30 – 16:00 Refreshment Break (Grand Hall, Building H)

20:00 Gala Dinner