Input-Output and General Equilibrium: Data, Modeling and Policy Analysis

Brussels, Free University of Brussels
September 2 – 4, 2004

International Conference Jointly Organized by the

Global Economic Modeling Network (EcoMod)

and the

International Input-Output Association (IIOA)

PROGRAM

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

Conference Timetable

Session	Session 1	Session 2	Session 3	Session 4	Session 5	Session 6
Room	H 1.301	H 1.302	H 1.308	H 1.309	H 2.213	H 2.111
Thursday, September 2nd:						
09:00 - 09:30	Registration					
09:30 - 09:45	Welcome and Opening Session (Room H 2.215)					
09:45 - 10:30	Plenary Session I (Room H 2.215)					
10:30 - 11:00	Refreshment Break					
11:00 - 12:30	Technology and Innovation	Agriculture	Income Distribution and Poverty Issues	Regional Modeling		
12:30 - 14:00	Lunch Break					
14:00 - 15:30	Energy and Environment	Structural Analysis	Methodological and Theoretical Issues	Agriculture and Regional Modeling	Sectoral issues and Technology	
15:30 - 16:00	Refreshment Break					
16:00 - 17:30	Energy and Environment	Developing Countries	Methodological and Theoretical Issues	Regional modeling	Structural Analysis	
17:30 - 20:00	Welcome Reception					
Friday, September 3rd:						
09:00 - 10:30	Plenary Session II (Room H 2.215)					
10:30 - 11:00	Refreshment Break					
11:00 - 12:30		Developing Countries	Methodological and Theoretical Issues	Regional modeling	Transport and Spatial Modeling	Trade
12:30 - 14:00	Lunch Break					
14:00 - 15:30	Energy and Environment	Tourism	Methodological and Theoretical Issues	Technology and IO Models	Overlapping Generations Modeling and Public finance	Trade
15:30 - 16:00	Refreshment Break					
16:00 - 18:00	Energy and Environment	Transition Economies	Methodological and Theoretical Issues	Database Construction and Parameterization	Tax Policy	Labor Market and Income Distribution
20:00 - 23:00	Gala Dinner					
Saturday, September 4th:						
09:00 - 10:30	Natural Resources	Entreprise IO Models	Methodological and Theoretical Issues	Database Construction, IO and SAM	EU Enlargement	Trade
10:30 - 11:00	Refreshment Break					
11:00 - 12:30	Energy and Environment	Developing Countries	Money and Finance	Projecting and Updating IO and SAM	Dynamic IO Models	Labor Markets
12:30 - 13:00	Closing Ceremony and Farewell Reception					

Thursday, September 2nd :

9:00 – 9:30: Registration

9:30 – 9:45 Welcome and Opening Session (Room: H 2.215)

> Ali BAYAR, Program Committee Co-Chair, President EcoMod Network, Free University of Brussels
>
> Klaus CONRAD, Program Committee Co-Chair, University of Mannheim
>
> Jan OOSTERHAVEN, Vice-President IIOA, University of Groningen

9:45 – 10:30 Plenary Session I: Trade Issues in General Equilibrium Modeling (Room: H 2.215)

> **Chair:** Eduardo HADDAD, University of São Paulo
>
> Sherman ROBINSON, University of Sussex
> *Exchange Rates and Trade in Single and Multi-Country CGE Models.*

10:30 – 11:00 Refreshment Break

11:00 – 12:30 Parallel Sessions

Session 1: Technology and Innovation (Room: H 1.301)

> **Chair:** Pirkko AULIN-AHMAVAARA
>
> Pascal HETZE
> *The Joint Use of Technology and Know-How. What Are the Effects on Unemployment and Innovation?*
>
> Ronald JANßEN-TIMMEN, Waike MOOS
> *The Economic Importance of Cross-Sectional Technologies*
>
> Pirkko AULIN-AHMAVAARA
> *Aggregation of Industry-Level TFP-Measures*

Session 2: Agriculture (Room: H 1.302)

Chair: Christos FLOROS

William EDMONDSON
*The Switch from SIC to NAICS in a Partially-Closed Model of the U.S.
Benchmark Accounts: The Implications for Agriculture.*

Edoardo PIZZOLI
*Agricultural Sector in Input-output Matrix: a Microdata Approach for the Italian
Case.*

Christos FLOROS, Pierre FAILLER
Policy Analysis for Fisheries: A Dynamic CGE Approach

Session 3: Income Distribution and Poverty Issues (Room: H 1.308)

Chair: Eduardo A. HADDAD

Amarendra SAHOO, Thijs TEN RAA
*Impact of Efficiency Gain under Competitive Pressure on Indian Households:
A General Equilibrium Approach*

Samir CURY, Carlos Henrique CORSEUIL, Allexandro M. COELHO
*A Computable General Equilibrium Model to Analyse Distributive Aspects in
Brazil with a Trade Policy Illustration*

Carlos AZZONI, Eduardo A. HADDAD, Joaquim M. GUILHOTO, Tatiane A.
MENEZES, Fernando G. SILVEIRA
*Commodity Prices Changes and their Impacts on Poverty in Developing
Countries: the Brazilian Case*

Session 4: Regional Modeling (Room: H 1.309)

Chair: M. Alejandro CARDENETE

Cinthia COSTA, Joaquim José MARTINS GUILHOTO, Heloisa LEE
BURNQUIST
Cane Industry Relations with Brazilian National Economy

Norihiko YAMANO, Yoshio KAJITANI, Yoshiharu SHUMUTA
*Modeling the Regional Economic Loss of Natural Disasters: Indirect Loss
Diffusion Due to the Disruptions of Electricity Lifeline and Interindustry
Economic Activities*

M. Alejandro CARDENETE, F.J. ANDRE, E. VELAZQUEZ
*Performing an Environmental Tax Reform in a Regional Economy. A CGE
Approach*

12:30 – 14:00 Lunch Break

14:00 – 15:30 Parallel Sessions

Session 1: Energy and Environment (Room: H 1.301)

Chair: Sonja PETERSON

Karen TURNER, Grant ALLAN, Nick HANLEY, Peter MCGREGOR, Kim SWALES
An Extension and Application of the Leontief Pollution Model for Waste Generation and Disposal in Scotland

Erik DIETZENBACHER, Kakali MUKHOPADHYAY
An Empirical Examination of the Pollution Haven Hypothesis for India: Towards a Green Leontief Paradox?

Gernot KLEPPER, Sonja PETERSON
The EU Emissions Trading Scheme - Allowance Prices, Trade Flows, Competitiveness Effects

Session 2: Structural Analysis (Room : H 1.302)

Chair: Julio SANCHEZ CHOLIZ

Bart LOS, Erik DIETZENBACHER, Olaf DE GROOT
Consumption Growth Accounting

Maurizio CIASCHINI, Claudio SOCCI
Backward and Forward Dispersion Approach in a Bi-regional Social Accounting Framework

Julio SANCHEZ CHOLIZ, Rosa DUARTE
Structural Change and Productive Blocks in the Spanish Economy: an Input-Output Analysis for 1980-1994

6

Session 3: Methodological and Theoretical Issues (Room: H 1.308)

Chair: Louis DE MESNARD

Jing HE, Xikang CHEN
A Multi-Objective Nonlinear Programming Approach To Computable General Equilibrium and Input-Output Models

Maurizio GRASSINI
Rowing along the Computable General Equilibrium Mainstream

Louis DE MESNARD
Understanding the Shortcomings of Commodity-Based Technology in Input-Output Models: an Economic-Circuit Approach

Session 4: Agriculture and Regional Modeling (Room: H 1.309)

Chair: Joaquim José MARTINS GUILHOTO

Francisco Javier DE MIGUEL VÉLEZ, Antonio MANRESA
Agricultural Subsidies in the Extremadura Region: an Applied General Equilibrium Analysis

M.C. GARCIA-NEGRO, X.R. DOLDAN-GARCIA, M.L. CHAS-AMIL, Y. ZOTES-TARRÍO, A. CARBALLO-PENELA, E. NOGUEIRA-MOURE, S. VILLASANTE-LARRAMENDI
Application of Input-Output Methods for the Study of the Galician Fishing in 1999.

Margarida FIGUEIREDO, Alexandre Lahóz MENDONÇA DE BARROS, Joaquim José MARTINS GUILHOTO
Agriculture and Productive Framework of Mato Grosso State: an Input-Output Analysis

Session 5: Sectoral Issues and Technology (Room: H 2.213)

Chair: Rosa Belen CASTRO NUÑEZ

Heloisa BURNQUIST, Cinthia Cabral DA COSTA, Joaquim José MARTINS GUILHOTO
Impacts of Changes in Regional Sugar and Ethanol Exports upon Brazilian overall Economy

Nooraddin SHARIFY
An Effective Allocation of Investment Resources Using a Linear Programming Model Integrated with a SAM

Rosa Belen CASTRO NUÑEZ
Analysis of the US Technological Spillovers over the Mexican Economy

15:30 – 16:00 Refreshment Break

16:00 – 17:30 Parallel Sessions

Session 1: Energy and Environment (Room: H 1.301)

Chair: Kurt KRATENA

Francesco BOSELLO, Marco LAZZARIN, Roberto ROSON, Richard TOL
A General Equilibrium Analysis of Climate Change Impacts: Sea Level Rise

Luis CRUZ
Energy Use and CO2 Emissions in Portugal

Kurt KRATENA, Michael WUEGER
Consumers Demand in a Global Model for Sustainable Development

Session 2: Developing Countries (Room: H 1.302)

Chair: Motaz KHORSHID

Alain MAURIN, Sébastien MATHOURAPARSAD, Jean-Gabriel MONTAUBAN
Social Accounting Matrices and Sectional Analysis for Guadeloupe: First Prototype Models and First Results

Fatemeh BAZZAZAN
Economic Structural Changes Overtime in Iran

Motaz KHORSHID
Model-Centered Government Decision Support Systems for Socioeconomic Development in the Arab World

Session 3: Methodological and Theoretical Issues (Room: H 1.308)

Chair: Joao LOPES

Dimitrios TSOMOCOS, C.A.E. GOODHART, P. SUNIRAND
A Model to Analyse Financial Fragility

Marija BOČKARJOVA
The Direct Estimation of the Event Matrix in the Input-Output Framework in the Case of a Major Catastrophe

Joao LOPES, João F. AMARAL, João DIAS
Complexity as Interrelatedness: an Input-Output Approach

Session 4: Regional modeling (Room: H 1.309)

Chair: J. Marcos CASTRO

Geoff RIDDINGTON, Hervey GIBSON, John ANDERSON
A Comparison of National Accounts, Survey and Location Quotient based Local Area models and multipliers.

Walter SCHWARM
Interregional Rural/Urban Fiscal Competition: A Political-Economy General Equilibrium Approach

J. Marcos CASTRO, Laura MONICHE-BERMEJO, Antonio MORILLAS-RAYA
Cross-Border Leakages in Community Support Frameworks. The Case of Andalusia.

Session 5: Structural Analysis (Room: H 2.213)

Chair: Chong Gui KIM

Ngoc PHAM QUANG, Pierre MOHNEN
Impact of Structural Change on Economic Growth in Vietnam

Nadezhda MIKHEEVA, Masaaki KUBONIWA
Social Accounting Matrices for Russia for 1995-2001

Chong Gui KIM
The structure of the Korean Economy on the 2000 Input-Output Tables

17:30 Welcome Reception at the Free University of Brussels

Friday, September 3rd:

9:00 – 10:30 Plenary Session II (Room: H 2.215)

> **Chair:** Klaus CONRAD, University of Mannheim
>
> Inge MAYERES, Stef PROOST, Catholic University of Leuven
> *Testing Alternative Transport Pricing Strategies: A CGE Analysis for Belgium*
>
> Thomas RUTHERFORD, University of Colorado
> *A Model of Traffic Congestion, Housing Prices and Compensating Wage Differentials*
>
> Karl STEININGER, University of Graz
> *Distributional Impacts of Nationwide Car Road Pricing: A CGE Analysis for Austria*

10:30 – 11:00 Refreshment Break

11:00 – 12:30 Parallel Sessions

Session 2: Developing Countries (Room: H 1.302)

> **Chair:** David ZAVALETA
>
> Jorge BUZAGLO, Alvaro CALZADILLA
> *Analysing Bolivian Poverty Reduction Strategies: Database and model Construction*
>
> Anne BRIAND
> *Comparative Water Pricing Analysis: Duality Formal-Informal in a CGE Model for Senegal*
>
> David ZAVALETA
> *Modeling the Economic Effects of a Natural Resource Boom in General Equilibrium: The Bolivian Case*

Session 3: Methodological and Theoretical Issues (Room: H 1.308)

    Chair: Karl KIM

    Jim JIN, David CANNING
    General Equilibrium with Imperfect Competition and Intermediate Goods

    Kunhong KIM, Young Sik KIM
    Intermediate Input Channel and the Sectoral Comovement along Business Cycle: Analysis Based on the Intertemporal Optimisation Approach

    Karl KIM, Denise EBY KONAN
    Using I-O Analysis and CGE Modeling to Estimate Infrastructure Demand in Hawaii

Session 4: Regional modeling (Room: H 1.309)

    Chair: Jian ZHANG

    Takaaki OKUDA, Takayuki HATANO, Shuchang QI
    An Estimation of Chinese Interregional Input/Output Table and the Analysis

    Branko GRCIC, Željko MRNJAVAC Blanka PETKOVIC
    Impact Analysis of Different Scenarios Employs the I-O Technique

    Jian ZHANG, Janaki R.R. ALAVALAPATI, Ram K. SHRESTHA, and Alan W. HODGES
    Economic Impacts of Closing National Forests for Commercial Timber Production in Florida and Liberty County

Session 5: Transport and Spatial Modeling (Room: H 2.213)

    Chair: Geoffrey J.D. HEWINGS

    Olga IVANOVA
    Market Imperfections and Benefits of Transport Infrastructure Provision: a SCGE Analysis

    Jan OOSTERHAVEN
    On the Perverse Effects of Iceberg Type Transport Cost in Multisectoral Equilibrium Models

    Eduardo HADDAD, Geoffrey J.D. HEWINGS
    Transportation Costs, Increasing Returns and Regional Growth: An Interregional CGE Analysis

Session 6: Trade (Room: H 2.111)

Chair: Bernt STIGUM

Jose Paulo CHAHAD, Antonio COMUNE
Spatial Interdependence of Brazilian Exports: Impacts on Regional Labor Markets

Joana CHAPA
A Structural and Trade Liberalization Analysis of the Mexican Economy

Bernt STIGUM
A General Equilibrium Input-Output Trial: The Empirical Relevance for Norwegian Trade Flows of the Heckscher-Ohlin Conjecture

12:30 – 14:00 Lunch Break

14:.00 – 15:30 Parallel Sessions

Session 1: Energy and Environment (Room: H 1.301)

Chair: Claudia KEMFERT

Bernd MEYER, Christian LUTZ, Marc Ingo WOLTER
Global Economic- Environmental Modeling. From COMPASS to GINFORS

Marjan HOFKES, Reyer GERLAGH, Vincent LINDERHOF
Trend Analysis of Sustainable National Income for the Netherlands

Claudia KEMFERT, Truong TRUONG, Thomas BRUCKNER
Economic Impact Assessment of Climate Change

Session 2: Tourism (Room: H 1.302)

Chair: Elisabeth VALLE

Nishaal GOOROOCHURN
Tourism Taxation: A Theoretical and Empirical Investigation

Raja ALBQAMI
Economic Impact of Tourism on Saudi Arabian Economy Using Input-Output

Elisabeth VALLE, Clemente POLO
Economic Impact of Changes in Tourism for the Balearic Islands

Session 3: Methodological and Theoretical Issues (Room: H 1.308)

Chair: José Manuel RUEDA-CANTUCHE

Maria FORGON, Csák LIGETI
Integration the Hungarian SUT and I/O into the National Accounts

Kenning MARCHANT
The Cognitive Infrastructure of Input-Output Relations

José Manuel RUEDA-CANTUCHE, Marisa ASENSIO PARDO, Antonio TITOS MORENO
A Use-side Trade Margins Matrix for the Andalusian Economy

Session 4: Technology and IO Models (Room: H 1.309)

Chair: Harry C. WILTING

Zonghie HAN, Bertram SCHEFOLD
An Empirical Investigation of Paradoxes (Reswitching and Reverse Capital Deepening) in Capital Theory

Maurizio BAUSSOLA, Francesco TIMPANO
Clusters, ICT Sectors and Innovation Activity: a Policy Oriented Approach Based on Input-Output

Harry C. WILTING, Albert FABER, Annemarth M. IDENBURG
Exploring Technology Scenarios with an Input-Output Model

Session 5: Overlapping Generations Modeling and Public finance
(Room: H 2.213)

Chair: Mirela KEUSCHNIGG

Ji-Taek SEO, Hajime INAMURA, Asao ANDO
Economic Effects of Tax Reform in an Overlapping Generations Model

Maria SHIKALOVA
Effect of Pension Reform on Hidden Employment: Russian Case

Mirela KEUSCHNIGG, Christian KEUSCHNIGG
Aging, Labor Markets and Pension Reform in Austria

Session 6: Trade (Room: H 2.111)

Chair: Joana CHAPA

Mossa. Anisa KHATUN, Hajime INAMURA
A Dynamic International Trade Model Using Overlapping Generation and General Equilibrium Concept

Haykel HADJ SALEM
Impacts of the Euro-Tunisian Agreements of Free Exchange: Evaluation by the Computable General Equilibrium General in 1996

Joana CHAPA
The impact of North American Free Trade Agreement on the Mexican Economy

15:30 – 16:00 Refreshment Break

16:00 – 18:00 Parallel Sessions

Session 1: Energy and Environment (Room: H1.301)

Chair: Antonio G. GOMEZ-PLANA

Rodica SANDU
Energy Policy in Romania: a Computable General Equilibrium Approach

Stefan VOEGELE, Tim HOFFMANN, Peter MARKEWITZ
Fuel Substitution Options in the Electricity Sector -The Dependency on Capital Malleability

Ali BAYAR, Frédéric DRAMAIS , Cristina MOHORA, Masudi OPESE
GreenMod: A Dynamic General Equilibrium Model for Energy and Environmental Policy Analysis at the Regional, National, and Sectoral Levels

Taran FÆHN, Antonio G. GOMEZ-PLANA, Snorre KVERNDOKK
Can a Carbon Permit System Reduce Spanish Unemployment?

Session 2: Transition Economies (Room: H 1.302)

Chair: Cristina MOHORA

Juraj KOTULIC BUNTA, Viliam PALENIK, Miroslav KOTOV
Review of Recent CGE Applications in the Slovak Republic´s Economy

Edgars BREKIS, Ismena REVINA
The Indicators of Macroeconomic Policy in Baltic Countries

Ali BAYAR, Peter CORNELISSE, Peter VAN DER HOEK, Cristina MOHORA
Tax Harmonization and Public Expenditures Restructuring in Romania, in the Process of Preparation for the EU Accession – A CGE Modeling Exercise

Session 3: Methodological and Theoretical Issues (Room: H 1.308)

  Chair: Kenning MARCHANT

  Luciano BERTI
  Prices for Welfare

  Milan JAYASINGHE
  On the Mechanics of Measuring the Production of Financial Institutions: New Insights from Canada

  José Manuel RUEDA-CANTUCHE, Thijs TEN RAA
  Secondary Products in the Andalusian Economy

  Kenning MARCHANT
  Tournament Determinants in Input-Output Relations

Session 4: Database Construction and Parameterization (Room: H 1.309)

  Chair: Lars SVENSSON

  Haykel HADJ SALEM
  The Macro Social Accounting Matrix of Tunisia in 1996

  Jean-Pascal Nguessa NGANOU
  Estimating Key Parameters of the Lesotho CGE Model

  Lars M. WIDELL, Lars SVENSSON
  Estimation of Commodity by Commodity IO Matrixes

Session 5: Tax Policy (Room: H 2.213)

  Chair: Tobias MÜLLER

  Keshab Raj BHATTARAI
  Welfare Impacts of Equal-yield Tax Reforms in the UK Economy

  Doina RADULESCU, Michael STIMMELMAYR
  Implementing a Dual Income Tax in Germany: A Welfare Analysis

  Brita BYE, Birger STRØM, Turid ÅVITSLAND
  Welfare Effects of VAT Reforms: A General Equilibrium Analysis

  Tobias MÜLLER
  Evaluating the Economic Effects of Income Security Reforms in Switzerland: an Integrated Microsimulation – Computable General Equilibrium Approach

Session 6: Labor Market and Income Distribution (Room: H 2.111)

Chair: Bart HOBIJN

Susana SANTOS
Distribution of Aggregate Income in Portugal within the Framework of a Social Accounting Matrix. Modelling the Household Sector.

Greg GAJEWSKI, David CROWTHER, Bazlul KHONDKER, Marc LUPPINO, Sajjad ZOHIR
Estimating the Impacts of the Jamuna Bridge on Poverty Levels in Bangladesh Using SAM and CGE Models: A Comparative Study

Bart HOBIJN, Margaret MCCONNELL, Bess RABIN
Accounting for Outsourcing

20:00 Gala Dinner

Saturday, September 4th:

09:00 – 10:30 Parallel Sessions

Session 1: Natural Resources (Room: H 1.301)

> **Chair:** Orlando SAN MARTIN
>
> Jing HE, Xikang CHEN
> *Calculations of Water Resource Shadow Price By Using Computable General Equilibrium and Input-Output Models*
>
> Friedrich HINTERBERGER, Stefan GILJUM
> *Modelling Global Resource Use: MFA, Land Use and Input-Output Models*
>
> Orlando SAN MARTIN, Stein HOLDEN
> *Food and Trees in the Village – The Impacts of Economic Policies on Food Production and Forest Resources Management: : a Social Accounting Analysis*

Session 2: Enterprise IO Models (Room: H 1.302)

> **Chair:** Jan CAPEK
>
> Alexandrine JAMIN, Jean-Marc BONNISSEAU
> *General Equilibrium Theory and Increasing Returns: an Alternative to the Survival Assumption*
>
> Igor MARCIALIS
> *The impact of the Network Enterprises Development on the Global Market Equilibrium: the Need to Manage the Resource Flows outside the Rules as a Must to Survive*
>
> Jan CAPEK, Ivana KRAFTOVA
> *Application of I/O Model in Seasonal Cycle Analysis of¨one Czech Company*

Session 3: Methodological and Theoretical Issues (Room: H 1.308)

> **Chair:** Roland LANTNER
>
> José Manuel RUEDA-CANTUCHE, Thijs TEN RAA
> *Stochastic Analysis of Input-Output Multipliers on the Basis of Use and Make Matrices*
>
> Rafael BOUCHAIN
> *Algorithm to Calculate the Total Linkages*
>
> Roland LANTNER, Frederic CARLUER
> *A Theoretical Indicator of General Interdependence*

Session 4: Database Construction, IO and SAM (Room: H 1.309)

    Chair: Peter RITZMANN

    Laura MONICHE, Emilio FONTELA
    Structural Changes of Household Consumption: The Case of Andalusia in a SAM Framework

    Alexandre A. PORSSE
    A Methodology to Estimate an Input-Output Matrix Integrated with an Account System at State Level

    Peter RITZMANN
    European Union Data for Input-Output and General Equilibrium Modelling

Session 5: EU Enlargement (Room: H 2.213)

    Chair: Marek ROJICEK

    Alessandro ANTIMIANI, Fedrica SANTUCCIO
    Fischler's Reform, Enlargement and "Effective Market Access" in the EU: an Evaluation in a CGE Context

    Lars WANG
    Integration of the CEECs in the EU and their Participation in the EMU: A VEO and AGE Analysis

    Marek ROJICEK, Ivan JANOVSKIJ
    CGE Models Applied on New European Union Members, Case of Czech Republic

Session 6: Trade (Room: H 2.111)

    Chair: Erik DIETZENBACHER

    Hildegunn NORDÅS
    Vertical Specialization and the Quality of Infrastructure

    Edson DOMINGUES, Mauro BORGES LEMOS
    Regional Impacts of Trade Liberalization Strategies in Brazil

    Alex HOEN, Erik DIETZENBACHER, Bart LOS, JAN G. MEIST
    International Convergence and Divergence of Material Input Structures: An Industry-Level Perspective

10:30 – 11:00 Refreshment break

11:00 – 12:30 Parallel Sessions

Session 1: Energy and Environment (Room: H 1.301)

    Chair: Erik DIETZENBACHER

    Esther VELAZQUEZ ALONSO
    Impact Analysis and Estraction Method: Applications on Water Resources in Andalusia

    Shigemi KAGAWA, Shinichiro NAKAMURA, Hajime INAMURA
    Measuring Spatial Repercussion Effects of Regional Waste Recycling

    Erik DIETZENBACHER
    Waste Treatment in Physical Input-Output Analysis

Session 2: Developing Countries (Room: H 1.302)

    Chair: Katsushi IMAI

    Jose IBARRA
    A Dynamic Input Output Model for the Mexican Economy

    Lawrence ARBENSER
    A General Equilibrium Analysis of the Impact of Inward FDI on Ghana: The Role of Complementary Policies

    Katsushi IMAI
    Targeting versus Universalism: Is the Employment Guarantee Scheme in India an Effective Way of Poverty Alleviation Policy?

Session 3: Money and Finance (Room: H 1.308)

    Chair: Marcos VALLI JORGE

    Wolfram BERGER
    Optimal Monetary Policy Under Global and Sectoral Shocks: Is International Monetary Cooperation Beneficial?

    Dimitrios TSOMOCOS, C.A.E. GOODHART, P. SUNIRAND
    A Model to Analyse Financial Fragility: Applications

    Marcos VALLI JORGE, Wilfredo L. MALDONADO, Octavio TOURINHO
    Endogenous Foreign Capital Flow in Brazil: The Role of the Foreign Reserves

Session 4: Projecting and Updating IO and SAM (Room: H 1.309)

Chair: Sherman ROBINSON

Ziad GHANEM
Updating Input-Output Tables: A Linear Programming Approach

Casiano MANRIQUE DE LARA PENATE, Dolores SANTOS PENATE
Step-Wise SAM Updating Approaches

Sherman ROBINSON, Scott MCDONALD
Using Maximum Entropy Methods for Estimating SAMs

Session 5: Dynamic IO Models (Room: H 2.213)

Chair: Michael SONIS

José Ramón GUZMAN
Dynamics of an Input Output Reaction Diffusion Model

Mariano BLANC
Dynamic Equilibrium in Input Output Models: Theory and Empirical Applications

Michael SONIS, G.J.D HEWINGS
Miyzawa Meet Christaller: Spatial Multipliers within a Triple Decomposition of Input-Output Central Place System.

Session 6: Labor Markets (Room: H 2.111)

Chair: Akiko NAKAJIMA

Ali Asghar BANOUEI, Jillian BANOUEI
Structure of Production and Urban-Rural Income Inequalities in the Framework of Structural Path Analysis:The Case of Iran.

Harvey CUTLER, Stephen DAVIES
The Economic Consequences of Population-and Employment-Led Growth

Akiko NAKAJIMA, Taiji HAGIWARA, Yoshihiro TAMAI, Wen REN
Inter-Relationship of Total Labour Requirement and Value Added Productivity of Labour in the Phases of Economic Fluctuations: Case of USA for Years 1987 to 1997

12:30 – 13:00 Closing Ceremony and Farewell Reception