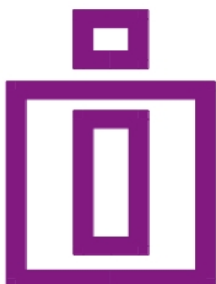




## **30th IIOA Conference in Santiago de Chile**

*CONFERENCE PROGRAM*

30/Jun/2024 - 05/Jul/2024



**International Input-Output Association**

Vienna, AUSTRIA

[www.iioa.org](http://www.iioa.org)

## PROGRAM OVERVIEW

Time	Mon, 01/Jul/2024	Tue, 02/Jul/2024	Wed, 03/Jul/2024	Thu, 04/Jul/2024	Fri, 05/Jul/2024
08:00 - 08:30	Transfer ECLAC to University	Main Desk and Registration (open all day)	Main Desk and Registration (open all day)	Main Desk and Registration (open all day)	Main Desk and Registration (open all day)
08:30 - 09:00	Main Desk and Registration (open all day)				
09:00 - 09:30	ISIOA - Session 1	Opening Ceremony	Round Table on Public Policies based on Input-Output approach	Flash Session 1	Flash Session 2
09:30 - 10:00		Plenary Session 1		Plenary Session 2	Plenary Session 3
10:00 - 10:30					
10:30 - 11:00	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00 - 11:30	ISIOA - Session 2	Parallel Session 1	Parallel Session 4	Parallel Session 7	Parallel Session 9
11:30 - 12:00					
12:00 - 12:30					
12:30 - 13:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Brunch Break
13:00 - 13:30					Flash Session Award Presentation and Closing Ceremony
13:30 - 14:00					
14:00 - 14:30	ISIOA - Session 3	Parallel Session 2	Parallel Session 5	Parallel Session 8	Tour Excursions in Santiago
14:30 - 15:00					
15:00 - 15:30					
15:30 - 16:00	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
16:00 - 16:30	ISIOA - Session 4	Parallel Session 3	Parallel Session 6	IIOA Annual General Assembly	
16:30 - 17:00					
17:00 - 17:30					
17:30 - 18:00	Transfer University to ECLAC	Economic Systems Research Editorial Board Meeting (Invitation only)		Conference Dinner	
18:00 - 18:30	IO Buddies				
18:30 - 19:00	IIOA Conference Welcome Reception	Young Researchers' Night			
19:00 - 19:30					
19:30 - 20:00					
20:00 - 20:30					
20:30 - 21:00					
21:00 - 21:30					

## SESSION PLAN

### Sun, 30/Jun/2024

08:00 - 09:30	<i>Main Desk and Registration (open all day)</i> Location: <b>Hotel Pullman</b>
09:30 - 10:30	<i>IIOA Council Meeting (Council Members only)</i>
10:30 - 11:00	<i>Coffee Break</i>
11:00 - 12:30	<i>IIOA Council Meeting (Council Members only)</i>
12:30 - 14:00	<i>Lunch Break</i>
14:00 - 15:30	<i>IIOA Council Meeting (Council Members only)</i>
15:30 - 16:00	<i>Coffee Break</i>
16:00 - 18:00	<i>International School of Input-Output Analysis (ISIOA) Reception</i> Location: <b>Hotel Pullman</b>

### Mon, 01/Jul/2024

08:00 - 08:30	<i>Transfer ECLAC to University</i> Location: ECLAC Parking Area Important: The last bus leaves at 8:30
08:30 - 09:00	<i>Main Desk and Registration (open all day)</i> Location: University Andres Bello
09:00 - 10:30	<i>ISIOA - Session 1</i> ----- MODULE 1: Topic: Input-Output analysis and modelling with MARIO Lecturer: Nicolò Golinucci From: Politecnico di Milano and eNextGen (Italy) ----- MODULE 2: Topic: Multisector DSGE models based on Input-Output tables Lecturer: Jesus Morales From: Banco de la República (Colombia) ----- MODULE 3: Topic: Multi-factor Environmentally-extended Input-Output Analysis Lecturers: Zeus Guevara From: Tecnológico de Monterrey (México) ----- MODULE 4: Topic: International trade and global supply chain analysis Lecturers: Kailan Tian From: Chinese Academy of Sciences (China) ----- MODULE 5: Topic: Computable General Equilibrium Models: An introduction Lecturer: Martin Cicowiez, From: Universidad Nacional de La Plata (Argentina) -----
10:30 - 11:00	<i>Coffee Break</i>
11:00 - 12:30	<i>ISIOA - Session 2</i> ----- MODULE 1: Topic: Input-Output analysis and modelling with MARIO Lecturer: Nicolò Golinucci From: Politecnico di Milano and eNextGen (Italy) MODULE 2: Topic: Multisector DSGE models based on Input-Output tables Lecturer: Jesus Morales From: Banco de la República (Colombia) MODULE 3: Topic: Multi-factor Environmentally-extended Input-Output Analysis Lecturers: Zeus Guevara From: Tecnológico de Monterrey (México) MODULE 4:

Topic: International trade and global supply chain analysis

Lecturers: Kailan Tian

From: Chinese Academy of Sciences (China)

MODULE 5:

Topic: Computable General Equilibrium Models: An introduction

Lecturer: Martin Cicowiez,

From: Universidad Nacional de La Plata (Argentina)

12:30 - 14:00

*Lunch Break*

14:00 - 15:30

*ISIOA - Session 3*

MODULE 1:

Topic: Input-Output analysis and modelling with MARIO

Lecturer: Nicolò Golinucci

From: Politecnico di Milano and eNextGen (Italy)

MODULE 2:

Topic: Multisector DSGE models based on Input-Output tables

Lecturer: Jesus Morales

From: Banco de la República (Colombia)

MODULE 3:

Topic: Multi-factor Environmentally-extended Input-Output Analysis

Lecturers: Zeus Guevara

From: Tecnológico de Monterrey (México)

MODULE 4:

Topic: International trade and global supply chain analysis

Lecturers: Kailan Tian

From: Chinese Academy of Sciences (China)

MODULE 5:

Topic: Computable General Equilibrium Models: An introduction

Lecturer: Martin Cicowiez,

From: Universidad Nacional de La Plata (Argentina)

15:30 - 16:00

*Coffee Break*

16:00 - 17:30

*ISIOA - Session 4*

MODULE 1:

Topic: Input-Output analysis and modelling with MARIO

Lecturer: Nicolò Golinucci

From: Politecnico di Milano and eNextGen (Italy)

MODULE 2:

Topic: Multisector DSGE models based on Input-Output tables

Lecturer: Jesus Morales

From: Banco de la República (Colombia)

MODULE 3:

Topic: Multi-factor Environmentally-extended Input-Output Analysis

Lecturers: Zeus Guevara

From: Tecnológico de Monterrey (México)

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Topic: International trade and global supply chain analysis

Lecturers: Kailan Tian

From: Chinese Academy of Sciences (China)

MODULE 5:

Topic: Computable General Equilibrium Models: An introduction

Lecturer: Martin Cicowiez,

From: Universidad Nacional de La Plata (Argentina)

17:30 - 18:00

*Transfer University to ECLAC*

18:00 - 19:00

*IO Buddies*

Location: **Hotel Pullman**

19:00 - 21:00

*IIOA Conference Welcome Reception*

Location: **Hotel Pullman**

**Tue, 02/Jul/2024**08:00 - 09:00 *Main Desk and Registration (open all day)*

Location: ECLAC

09:00 - 09:30 *Opening Ceremony*09:30 - 10:30 *Plenary Session 1*Location: **Raúl Prebisch**

Keynote speaker: Dr. Ya-Yen Sun (University of Queensland, Australia) on "Tourism and Carbon Emissions: A Global Analysis of Inequalities and the Contribution of Input-Output in Measuring Sustainability"

Chair: Dr. Oliver Fritz (WIFO)

10:30 - 11:00 *Coffee Break***11:00 - 12:30 Parallel Session 1**• Location: **Aula I**Topic: **Input-Output Theory and Methodology**Chair: Maria Laura Ojeda

1. Global household methane inequality  
by *Ruoqi LI, Yuli SHAN, Yuru GUAN, Miaomiao LIU, Jun BI, Klaus HUBACEK*
2. Optimal temporal distribution of supply multipliers for final demand forecasting: Argentina 2004-2023.  
by *Santiago CAPOBIANCO*
3. Unveiling the Panama Canal's Economic Influence: An Input-Output measuring  
by *Maria Laura OJEDA, Maria Priscila RAMOS, carlos adrian ROMERO*

• Location: **Enrique Iglesias**Topic: **Trade and Global Value Chains Policies**Chair: Bart LOS

1. Economic effects of a trade agreement between China and the Latin American Integration Association (LAIA): analysis using a multi-sector and multi-country dynamic general equilibrium model  
by *José Elías DURÁN LIMA, Jesús Enrique MORALES*
2. Beyond Commodities and Industries: Accurate Measurement of Upstreamness in the Global Value Chain  
by *Patricio AROCA, Erik DIETZENBACHER, Randall JACKSON, Umed TEMURSHO*
3. Drivers of mutual content (production and ownership) in Chinese, EU, and US production  
by *Oscar LEMMERS*
4. Do long-distance value chains imply lower unit labor costs?  
by *Bart LOS*

• Location: **Fernando Fajnzylber**Topic: **Industrial policies**Chair: Shigemi KAGAWA

1. Evaluating the GHG Reduction Potential through the Adoption of Electrified Kei Vehicles in Japan  
by *Takayuki MASE, Shigemi KAGAWA, Shunichi HIENUKI*
2. Measuring the potential impact of developing the lithium value chain in Argentina: An Input-Output analysis  
by *Pablo Federico BERTIN*
3. A Shared Responsibility Analysis of CO2 Emissions from the Iron and Steel Sector in Japan  
by *Seiya IMADA, Shigemi KAGAWA*

• Location: **Medina**Topic: **Special session: Advances in Circular Economy Scenario Modelling**Chair: Glenn Alonso Aguilar-Hernandez

1. A novel combined energy-material flow hybrid model under the Multifactor EEIOA Framework to study circularity and decarbonizing challenges of UK passenger transport  
by *Zeus GUEVARA, Luis Gabriel CARMONA*
2. Macroeconomic implications for the global south of a green transition in the global north  
by *José Bruno FEVEREIRO, Benjamin H LOWE*
3. A MR EEIOA-based framework for identifying synergies and trade-offs of circularity interventions  
by *Glenn Alonso AGUILAR-HERNANDEZ*

- Location: **The Executive Room**  
 Topic: **Regional Analysis**  
 Chair: Eduardo Rodrigues Sanguinet
  1. The Triple Bottom Line Analysis of the Decline in Foreign Tourist Demand in Japan due to the COVID-19 Pandemic: A Counterfactual Structural Path Analysis  
 by *Yusuke OGA, Shigemi KAGAWA*
  2. Interdependence between the tourist regions of Sergipe, Brazil  
 by *Luiz Carlos de Santana RIBEIRO, Daniel Silva Antunes de Carvalho CARVALHO, Thiago Henrique Carneiro Rios LOPES, José Firmino de SOUSA FILHO*
  3. Regional Wine Value Chains: trade in value-added flows in Chile  
 by *Eduardo Rodrigues SANGUINET, Elba Lucía FILGUEIRA MUÑOZ, Andreass Bastián FISCHER*
- Location: **Z-407**  
 Topic: **Disaster analysis**  
 Chair: Yasuhide Okuyama
  1. Assessing the economic losses of destructive events: an analytical framework combining production and consumption perspectives  
 by *Ran XU, Xiang GAO*
  2. Climate-related direct, indirect and induced impacts: evidence for Bangladesh  
 by *Guadalupe ARCE, Marina SÁNCHEZ, Jorge E. ZAFRILLA, Ángela GARCÍA-ALAMINOS*
  3. Economic Structural Changes and Impact Analysis of Disasters  
 by *Yasuhide OKUYAMA*

12:30 - 14:00      *Lunch Break*

**14:00 - 15:30      Parallel Session 2**

- Location: **Aula I**  
 Topic: **Input-Output Analysis**  
 Chair: Joaquim J.M. GUILHOTO
  1. The Impact of Productivity on Welfare of Nations through Global Value Chains  
 by *Wenyin CHENG, Kyoji FUKAO, Bo MENG*
  2. Comparing the macroeconomic demand-side v supply-side impacts of offshore renewable energy  
 by *Kevin CONNOLLY*
  3. IMF Carbon Price Tool  
 by *Joaquim J.M. GUILHOTO, Gregory Max LEGOFF, Yamil VARGAS, Alberto SANCHEZ RODELGO*
- Location: **Enrique Iglesias**  
 Topic: **Trade and Global Value Chains Policies**  
 Chair: Pablo Pinero
  1. Structural Decomposition Analysis of Changes in Effective Protection for Brazilian Tradable Goods (2005-2023)  
 by *Patieene Alves PASSONI, Marta Reis CASTILHO, Marcelo Resende TONON, Adriano DUARTE*
  2. Exploring the role of GVCs in economic diversity  
 by *Sofía JIMÉNEZ, Rosa DUARTE*
  3. Global Value Chains indicators fully consistent with EU official statistics  
 by *Pablo PINERO, Santacruz BANACLOCHE SÁNCHEZ, José M. RUEDA-CANTUCHE*
- Location: **Fernando Fajnzylber**  
 Topic: **Special session: Environmental impact of global value chains reconfiguration**  
 Chair: Jorge E. Zafrilla
  1. The consequences of global reshoring trends in the EU carbon emissions  
 by *Mateo ORTIZ, Luis A. LOPEZ, Ángela GARCÍA-ALAMINOS, María Angeles CADARSO*
  2. Recent trends in international trade and their consequences on carbon footprints  
 by *Ángela GARCÍA-ALAMINOS, María Angeles CADARSO, Luis A. LOPEZ, María A. TOBARRA-GOMEZ*
  3. The environmental unintended consequences of a potential EU-MERCOSUR free trade agreement. An analysis for the agri-food industries in Spain.  
 by *Yolanda PENA-BOQUETE, Fernando DE LA TORRE CUEVAS*
  4. Multinationals' technological transfer on right-sourcing strategies: an environmental assessment for the European Union  
 by *Jorge E. ZAFRILLA, Ángela GARCÍA-ALAMINOS, Nuria GOMEZ, Mateo ORTIZ*

- Location: **Medina**  
Topic: **Sustainable Production and Consumption Policies**  
Chair: Masaharu Motoshita
  1. Carbon emission transfers and mitigation patterns of domestic migration in China  
by *Rui WANG, Xun ZHANG, Xin ZHANG, Jun TANG, Lixiao XU*
  2. COASTAL ECONOMY OF RIO GRANDE DO SUL/BRAZIL: MEASUREMENT AND SECTORAL PROFILE  
by *Cassius Rocha OLIVEIRA, Daiane HENKE, Rodrigo da Rocha GONÇALVES*
  3. Responsibility of Japanese economy for the impacts on aquatic ecosystems arising from induced water consumption in global supply chains  
by *Masaharu MOTOSHITA, Kamrul ISLAM, Keisuke NANSAI, Stephan PFISTER, Francesca VERONES*
- Location: **The Executive Room**  
Topic: **Industrial Policies**  
Chair: Zhijian Jiang
  1. Reindustrialization and Resource-Based Industries: Productive, Occupational, and Emission Linkages  
by *Gabriel Fraga PESSANHA, Marilia Bassetti MARCATO, Kaio Vital COSTA*
  2. Does Digitization of Input Reduce the Share of Domestic Labor Reward in China's Exports?  
by *CHANGWEI LIU, Yongming HUANG, Suppakorn KHONKHLONG, xinyue SONG, Yanan ZHANG*
  3. The Analysis of the Structure of China's Digital Industrial Base on the Complex Networks  
by *Zhijian JIANG, Xu JIAN*
- Location: **Z-407**  
Topic: **YSI and Development Programme I (Discussant: S. Kagawa and R. Bardazzi)**
  1. Evaluating the Macroeconomic and Environmental impact of India's Ethanol Blending Programme - An Input-Output Framework  
by *Vishnu Sivadasa PRABHU, Kakali MUKHOPADHYAY*
  2. Which are the costs of rigidity? A General Equilibrium study of the fuel market in Argentina  
by *Juan Ignacio MERCATANTE*

15:30 - 16:00      *Coffee Break*

**16:00 - 17:30      Parallel Session 3**

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- Location: **Aula I**  
Topic: **Input-Output Theory and Methodology**  
Chair: Andres Gonzalez
  1. Research on the Factors Influencing the Accuracy of Heterogeneous Input-Output Models  
by *Jialu SUN, Xu JIAN, Zhijian JIANG, Chuan LI, Qi SU*
  2. On the Role of Profits-Wages Ratios in the Determination of the Long-Run Behavior of International Relative Prices  
by *Luis Daniel TORRES, Jacobo FERRER HERNANDEZ*
  3. Dealing with negatives in commodity base technology: An optimal solution  
by *Andres GONZALEZ, Xesús PEREIRA, Fernando DE LA TORRE CUEVAS*
- Location: **Enrique Iglesias**  
Topic: **Trade and Global Value Chains Policies**  
Chair: Nicolás Garrido
  1. DEPLOYERS: An agent-based modeling tool for multi-country real-world data  
by *Martin JARAIZ, Ruth PINACHO*
  2. Measures of upstreamness and downstreamness defined on exports  
by *Alvaro LALANNE*
  3. An analysis of the Latin America Global Value Chain of Tourism  
by *Nicolás GARRIDO*
- Location: **Fernando Fajnzylber**  
Topic: **Special Session: IDE-JETRO & Statistics Netherlands Joint Special Session**  
Chair: Bo MENG
  1. Interregional Input-Output Linkages and Relatedness as Drivers of Regional Diversification: Evidence from United States Counties  
by *Simone Maria GRABNER*
  2. Compiling bi-regional input-output tables for the Netherlands capitalising on existing data  
by *Oscar LEMMERS*
  3. An inter-city input-output database distinguishing firm ownership in the Greater China area during 2002-2017  
by *Yafei WANG, Bo MENG, Heran ZHENG, Xuguang SONG, Nan ZHAO*

- Location: **Medina**  
 Topic: **Sustainable Production and Consumption Policies**  
 Chair: Maksud Bekchanov
    1. Spatially explicit analysis of regional freshwater boundary exceedances embodied in international trade  
 by *Huo JINGWEN, Xu ZHAO*
    2. The requirements of water to feed a megacity: explorations for Mexico City with a multi-regional input-output database  
 by *Carlos Andres LOPEZ-MORALES*
    3. The impacts of technological improvements on water uses and virtual water trade in Uzbekistan  
 by *Maksud BEKCHANOV*
  
  - Location: **The Executive Room**  
 Topic: **Financial analysis**  
 Chair: Luis Pedauga
    1. Compilation and Use of International Financial Input-Output Table  
 by *Jiyoung KIM, Satoru HAGINO*
    2. How Does Technology Improve the Role of Financial Sector in Economy? An Empirical Analysis of Global Banks Based on Input-Output Model and Knowledge Graph  
 by *chuhan ZHANG, Jichang DONG, Xiaoyue XU, Xiuting LI*
    3. Intersectoral Technology Spillover and Its Decomposition Based on the Innovation Flow Matrix.  
 by *Chuan LI, Xu JIAN, Jialu SUN*
  
  - Location: **Z-407**  
 Topic: **YSI and Development Programme II (Discussant: Y. Okuyama and U. Temursho)**
    1. Input-Output Modeling Amidst Crisis: Tracing Natural Gas Pathways in the Czech Republic During the War-Induced Energy Turmoil  
 by *Iñaki Alberto VERUETE VILLEGAS*
    2. A Supply Chain Network Analysis of Energy Cost Propagation in Japan  
 by *Aoi TSUKIOKA, Shigemi KAGAWA*
- 17:30 - 18:30      *Economic Systems Research Editorial Board Meeting (Invitation only)*  
 Location: **Aula II**
- 18:30 - 21:30      *Young Researchers' Night*  
 Location: Rest. Rosita, calle Coihue 3859, Vitacura, Santiago, Chile



**Wed, 03/Jul/2024**08:00 - 09:00 *Main Desk and Registration (open all day)*

Location: ECLAC

09:00 - 10:30 *Round Table on Public Policies based on Input-Output approach*Location: **Raúl Prebisch**

Experiences using technical tools linked to input-product matrices for policy analysis and advice to help the government develop policies that contribute to more inclusive and sustainable growth.

10:30 - 11:00 *Coffee Break***11:00 - 12:30 Parallel Session 4**• Location: **Aula I**Topic: **Input-Output Theory and Methodology**Chair: Umed TEMURSHO

1. Measuring Global Value Chain Risks Based on the Absorbing Markov Model with Rewards  
by *Meng LI*
2. Capital- and finance-based environmental accounting framework  
by *Luis A. LOPEZ, Manuel TOMÁS*
3. Unraveling the Trade Potential of BRIC: A Comprehensive Analysis of Global Value Chains and Intra-BRIC Trade in Value-Added  
by *José Firmino de SOUSA FILHO, Rodrigo Barbosa de CERQUEIRA, Larissa Lopes LIMA, Luiz Carlos de Santana RIBEIRO*
4. An integrated household expenditure and input-output model  
by *Umed TEMURSHO*

• Location: **Enrique Iglesias**Topic: **Trade and Global Value Chains Policies**Chair: Mattia Cai

1. How does the digital economy impact the manufacturing upgrading in the global value chain: Evidence of China  
by *Kaiyao WU*
2. A supply-driven framework using product-based structures to assess the vulnerability to imports' restrictions and improve economic performance through import substitution - the case of Brazil, USA, EU27 and China.  
by *Aleix ALTIMIRAS-MARTIN, Joaquim J.M. GUILHOTO*
3. TiVA indicators for services by mode of supply  
by *Mattia CAI, Sebastien MIROUDOT, Carmen ZÜRCHER*

• Location: **Fernando Fajnzylber**Topic: **Special Session: Extended SUTs and IOTs - experiences and techniques of national statistical institutes and international organizations**Chair: Oscar Lemmers

1. Estimating an extended informal sector Input-Output Table for India with an employment account based on workforce characteristics  
by *Haruka MITOMA, Norihiko YAMANO*
2. Extended Supply and Use Tables of Mexico. Base Year 2018  
by *Jose TERAN-VARGAS*
3. Testing heterogeneity in ESUTs with econometric analysis  
by *José M. RUEDA-CANTUCHE*

• Location: **Medina**Topic: **Sustainable Production and Consumption Policies**Chair: Albert Kwame Osei-Owusu

1. Measuring the Multiple Layers of Greenhouse Gas Footprints in Global Production Networks: Emissions Embodied in Production Chains and Final Demand Patterns  
by *Norihiko YAMANO, Michel LIOUSSIS*
2. How and why we detail household final demand to cover multiple household activities  
by *Sofia Topcu MADSEN, Bo P. WEIDEMA*
3. Refining product resolution of multi-regional input-output tables using parameterised production functions  
by *Albert Kwame OSEI-OWUSU, Stefano MERCIAI, Mathieu Thierry DELPIERRE, Maddalen AYALA, Philip Holger Lindholt COENEN, Jannick SCHMIDT*

- Location: **The Executive Room**

Topic: **Energy policies**

Chair: José Bruno Fevereiro

1. Overcoming the trade-off between economic growth and CO2 emissions. Tools and policies with CGE model based on E-SAM  
by *Stefano DERIU, Claudio SOCCI, Francesca SEVERINI, Silvia DANDREA, Giancarlo INFANTINO*
2. Hydro-economic equilibrium with climatic variability in a subregional input-output framework: the case of Tuscany  
by *Benedetto ROCCHI, Renato PANICCIA', Benedetto ROCCHI*
3. Estimating Life Cycle Carbon Emissions from Intermediate Goods and Its Driving Force  
by *Fumiya NAGASHIMA, Shohei TOKITO, Tesshu HANAKA*
4. Circular economy innovations in a 2-area input-output stock-flow consistent dynamic model  
by *José Bruno FEVEIREIRO, Oriol VALLES CODINA, Marco VERONESE PASSARELLA*

- Location: **Z-407**

Topic: **YSI and Development Programme III (Discussant: G. Hewings and D. Meade)**

1. GLOBAL VALUE CHAINS, TRADE AND EMPLOYMENT IN MERCOSUR: A STRUCTURAL DECOMPOSITION ANALYSIS  
by *Adriano DUARTE, Marta Reis CASTILHO*
2. PRODUCTIVITY AND DEMOGRAPHIC TRANSITION: LIMITS TO THE BRAZILIAN ECONOMY'S RECOVERY IN THE POST-PANDEMIC PERIOD  
by *bruno wroblewski DA ROCHA, Kenia B. DE SOUZA*

12:30 - 14:00      *Lunch Break*

**14:00 - 15:30      Parallel Session 5**

- Location: **Aula I**

Topic: **Structural Decomposition Analysis**

Chair: Matías Torchinsky Landau

1. Are changes in US employment mostly driven by production technology or trade? A structural decomposition analysis  
by *Hylke DIJKSTRA, Erik DIETZENBACHER*
2. China's 1997-2017 growth: applying SDA to SAMs  
by *Ludovica ALMONTI, Erik DIETZENBACHER*
3. A structural decomposition of imports in Argentina: the role of autonomous demand, income distribution and productive integration (1953-2018)  
by *Matías TORCHINSKY LANDAU*

- Location: **Enrique Iglesias**

Topic: **Trade and Global Value Chains Policies**

Chair: Enrique Gilles

1. Employment and income distribution in global supply chains: The case of South America  
by *Hernan Alejandro ROITBARG, Gabriel BRONDINO, Ariel Luis WIRKIERMAN*
2. Global supply chain restructuring towards achieving a low-carbon procurement of mineral resources  
by *Keitaro MAENO, Shigemi KAGAWA, Shohei TOKITO, Ryosuke YOKOI*
3. Analysis of Central American trade integration from the perspective of intraregional value added  
by *Roberto Carlos OROZCO-MORALES, Ramon PADILLA PEREZ*
4. Integration in digital services around the world: a value-added approach  
by *Enrique GILLES*

- Location: **Fernando Fajnzylber**

Topic: **Special Session: Supply chain on critical raw materials**

Chair: Maksym G. Chepeliev

1. Innovative technologies for steel manufacturing: extending Exiobase to analyze decarbonization paths to reduce steel carbon footprint within the European Union  
by *Lorenzo RINALDI, Debora GHEZZI, Matteo Vincenzo ROCCO*
2. Measuring dependencies on critical raw materials in the supply chain  
by *Timon I. BOHN, Tom NOTTEN, Pascal RAMAEKERS, Khee Fung WONG*
3. Analyzing Critical Minerals Value Chains using the GTAP MRIO Data Base  
by *Maksym G. CHEPELIEV*

- Location: **Medina**  
Topic: **Sustainable Production and Consumption Policies**  
Chair: Rossella Bardazzi
  1. Life-cycle CO2 and Cost Reduction Potential through Operational Efficiency Improvements via Data Envelopment Analysis in the Japan's medical sector  
by *Daigo USHIJIMA, Haruka MITOMA, Tomoaki NAKAISHI, Shigemi KAGAWA*
  2. A Comprehensive Life Cycle Analysis of Old- and Next-Generation Ships  
by *Mami MATSUSE, Shigemi KAGAWA, Ai NAGATA*
  3. Estimating energy demand in a Stock-Flow Consistent model: preserving household heterogeneity in the green transition scenario  
by *Rossella BARDAZZI, Gianmarco ORO, maria grazia PAZIENZA*
- Location: **The Executive Room**  
Topic: **Energy Policies**  
Chair: Nicolò Golinucci
  1. Enhancing Climate Change and Energy Transition Policy Design through a Flexible Input-Output Simulation Model applied to Argentina  
by *Exequiel ROMERO GÓMEZ, Maria Priscila RAMOS, carlos adrian ROMERO, Juan Ignacio MERCATANTE, Maria Laura OJEDA*
  2. Industrial relocation in a green hydrogen economy: a multiregional input-output analysis  
by *Clara Rabelo CAIAFA, Kurt KRATENA*
  3. The Productivity Analysis of Eco-feed Production Technologies in Japan  
by *Junji TSURU, Shigemi KAGAWA, Tomoaki NAKAISHI, Daigo USHIJIMA*
  4. Understanding the carbon footprint of electricity from wind and solar in European Union and their dependency on foreign supply chains: an input-output approach  
by *Nicolò GOLINUCCI, Lorenzo RINALDI, Matteo Vincenzo ROCCO, Emanuela COLOMBO*
- Location: **Z-407**  
Topic: **YSI and Development Programme IV (Discussant: R. Duarte and S. Miroudot)**
  1. SHAPING BRAZILIAN WATER POLICY USING ENVIRONMENTALLY EXTENDED INPUT-OUTPUT MATRIX  
by *Jaqueline Coelho VISENTIN, Marcus Andre FUCKNER, Sergio Rodrigues Ayrimoraes SOARES, Marcela Ayub BRASIL, Alexandre Lima de Figueiredo TEIXEIRA, Carlos Alberto GONÇALVES JUNIOR, Keyi Ando USSAMI*
  2. CO2 Mitigation Potentials through Sub-global Policies in International Shipping Sector  
by *Tomomi SHODA, Shigemi KAGAWA, Keitaro MAENO, Taiga SHIMOTSUURA*

15:30 - 16:00      *Coffee Break*

**16:00 - 17:30      Parallel Session 6**

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- Location: **Aula I**  
Topic: **Structural Decomposition Analysis**  
Chair: Rosario CERVANTES
  1. Decomposition Analysis of Changes in Carbon Footprint for the Residential Buildings Sector in Japan  
by *Sora MATSUSHIMA*
  2. The Carbon Footprint of Consuming Fish Species in Japan  
by *Hisashi ITO, Taiga SHIMOTSUURA, Tomomi SHODA, Shigemi KAGAWA*
  3. Mexico and China's international trade structural decomposition analysis. 1995-2020  
by *Rosario CERVANTES*
- Location: **Enrique Iglesias**  
Topic: **Trade and Global Value Chains Policies**  
Chair: Ariel Luis Wirkierman
  1. Gender dynamics in employment associated with Brazilian international trade in Knowledge-Based Services (KBS): an analysis of total and bilateral trade with South America in 2019  
by *Kethelyn PINTO, Marta Reis CASTILHO*
  2. Measuring the level of participation of semiconductor industry in Japan and Taiwan in Global Value Chains  
by *Yoko UCHIDA*
  3. Productivity and competitiveness in an era of reconfiguration of Global Value Chains  
by *Ariel Luis WIRKIERMAN*

- Location: **Fernando Fajnzylber**  
 Topic: **Special Session: Integration of energy systems models and economic models: advances and applications**  
 Chair: Douglas S. MEADE
  1. Energy transition and the impacts on households – a modelling approach  
by *Jan PLASSENBERG*
  2. Energy in input-output analysis: a historical perspective  
by *Sangwon SUH*
  3. Consistent integration of energy, macro-economic and households demand systems models: conceptual definition  
by *Matteo Vincenzo ROCCO, Rossella BARDAZZI, Leonardo GHEZZI, Renato PANICCIA'*
  4. Loose coupling of engineering and interindustry models: benefits and pitfalls  
by *Douglas S. MEADE*
  
- Location: **Medina**  
 Topic: **Sustainable Production and Consumption Policies**  
 Chair: Gino Sturla
  1. Impact of Promoting Wood Utilization in Buildings on CO2 Emissions in Japan  
by *Ai NAGATA, Shigemi KAGAWA, Sora MATSUSHIMA*
  2. The Carbon Footprint of Religious Food Consumption  
by *Moyo YOSHIDA, Shigemi KAGAWA, Waka NISHIFUJI, Haruka TODA*
  3. Environmental Consequences in the Lifecycle Change of Container Vessels  
by *Taiga SHIMOTSUURA*
  4. Hydro-economic equilibrium and territorial scope of water policy in the local systems of Tuscany, Italy.  
by *Gino STURLA, Benedetto ROCCHI*
  
- Location: **The Executive Room**  
 Topic: **Regional analysis**  
 Chair: Geoffrey J.D. HEWINGS
  1. Carbon Footprint Analysis of Bilateral International Migration Flow to the U.S.A.  
by *Haruka TODA, Futu FATURAY, Shigemi KAGAWA, Manfred LENZEN, Keitaro MAENO, Waka NISHIFUJI*
  2. Labour shortages, labour mobility and regional impact analysis  
by *Eleanor Carys Jerram KEEBLE, Kurt KRATENA, Matthew LYONS, Huanjia MA*
  3. Leveraging multinational enterprises to reduce the escalating regional carbon inequality in China  
by *Kailan TIAN*
  4. No More Gambling: Estimating Non-Survey Regional Input-Output Tables by Averaging Location Quotients  
by *Geoffrey J.D. HEWINGS, Geoffrey J.D. HEWINGS*
  
- Location: **Z-407**  
 Topic: **YSI and Development Programme V (Discussant: J. Rueda-Cantucho and B. Los)**
  1. Trade without “proportionality”: A novel approach to trace import uses  
by *Fang YONGBIAO, Pei JIANSUO, Jin ZHAOYANG*
  2. Do China’s state-owned enterprises promote their suppliers’ participation in global value chains?  
by *xin LI, Wenyu DING, Ge XINQUAN, Shengyi XU, Yongming HUANG*

**Thu, 04/Jul/2024**08:00 - 09:00 *Main Desk and Registration (open all day)*

Location: ECLAC

09:00 - 09:30 *Flash Session 1*Location: **Raúl Prebisch**09:30 - 10:30 *Plenary Session 2*Location: **Raúl Prebisch**

Keynote speaker: Prof. Thijs ten Raa (Utrecht University, Netherlands) on "Rectifying Consumption-Based Footprint Analysis: A National Accounts Approach to Emission Taxes and the Regressive Impact on Income Classes"

Chair: José Manuel Rueda-Cantucho (European Commission)

10:30 - 11:00 *Coffee Break***11:00 - 12:30 Parallel Session 7**

- Location: **Aula I**

Topic: **Regional Analysis**Chair: Amarendra Sahoo

1. Impact simulations with the multiregional matrix of Colombia 2018  
by *Jaime VALLECILLA*
2. Assessing the Impacts of Low Emission Electricity Investment Senegal: Economy-wide and Distributional Perspectives  
by *Amarendra SAHOO, Emanuele FERRARI, Valeria FERREIRA, Víctor NECHIFOR*
3. A premier (limited information) multi-regional input-output matrix for Argentina 2019  
by *Pedro ELOSEGUI, Gabriel Nicolas MICHELENA*

- Location: **Enrique Iglesias**

Topic: **Trade and Global Value Chains Policies**Chair: Simon Mevel

1. An Input-Output model linking Pasinetti's and Prebisch's theories of international trade between developed and underdeveloped countries. The case of Mexico and the US  
by *Pablo RUIZ NAPOLES, CASTAÑEDA LEÓN JAVIER*
2. Where Did the Processing Export Relocate to? An Optimization-Method-based Identification  
by *Xiang GAO*
3. Implementing the AfCFTA Agreement and implications for Africa's regional value chains  
by *Simon MEVEL, Lionel G. FONTAGNE, Stephen Njuguna KARINGI, Yu ZHENG*

- Location: **Fernando Fajnzylber**

Topic: **Global Input-Output Accounts (GIANT): a collective initiative to harmonise input data entering ICIO tables published by international organisations (I)**Chair: José Elías Durán Lima

1. Global Input-Output Accounts (GIANT): a collective initiative to harmonise input data entering ICIO tables published by international organisations  
by *José M. RUEDA-CANTUCHE, José Elías DURÁN LIMA*
2. Harmonisation of National Accounts and Supply and Use Tables for the compilation of the OECD ICIO tables  
by *Norihiko YAMANO, Colin WEBB*
3. The UN-ECLAC MRIO tables of Latin America and the Caribbean: latest progress  
by *Sebastian CASTRESANA, JOSE ELIAS DURAN*

- Location: **Medina**

Topic: **Sustainable Production and Consumption Policies**Chair: Heran Zheng

1. Economic and Environmental Impacts of Sugar Consumption in the United States  
by *Kaoru TSUDA, Shigemi KAGAWA, Yusuke OGA*
2. Quantifying the trade drivers of planetary boundaries  
by *Guilherme Riccioppo MAGACHO, Gabriel Santos CARNEIRO*
3. Heterogeneous impacts of dietary transition in China on planetary boundaries  
by *Heran ZHENG, Qingling WANG*

- Location: **The Executive Room**  
Topic: **Special Session - Assessing Industrial, Trade and Green Transition Policies Through SFC-IO Models**  
Chair: [Giuliano Toshiro Yajima](#)
  1. Implementing the Just Energy Transition (JET) in Colombia: a prototype Ecological Input Output Stock Flow Consistent Model (E-IO-SFC)  
by *Giuliano Toshiro YAJIMA*
  2. The impact of green policies on carbon inequalities in Italy: A macrosimulation approach  
by *David CANO ORTIZ, Simone DALESSANDRO, Till HEYDENREICH, Guilherme Spinato MORLIN*
  3. Bridging the gap between stock-flow consistent models, input-output analysis and environmental accounts: an empirical application to the case Colombia  
by *Sebastian VALDECANTOS*
  4. Implications of basic income policies for long-term climate goals  
by *Guilherme Spinato MORLIN, Iñaki ARTO, Kurt KRATENA, Manuel TOMÁS, Maria Victoria ROMÁN, Simone DALESSANDRO*

- Location: **Z-407**  
Topic: **Industrial policies**  
Chair: [Sebastian Castresana](#)
  1. How Enterprises are Multi-connected? An Empirical Case Study of Chinese Real Estate Enterprises Using A “Input-Output and Investment” Multi-layer Network  
by *Anran MI, Xiaoyue XU, Xiuting LI*
  2. MEASURING PARTICIPATION AND IMPROVEMENTS IN THE BRAZILIAN PORT SECTOR  
by *Rodrigo da Rocha GONÇALVES, Carolina de Lima SIMÕES, Gabrielito Rauter MENEZES*
  3. When Wassily met Raúl: The IO approach in structural analysis  
by *Sebastian CASTRESANA, JOSE ELIAS DURAN, Matthew GOMIES, Keiji INOUE*

12:30 - 14:00      *Lunch Break*

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**14:00 - 15:30      Parallel Session 8**

- Location: **Aula I**  
Topic: **Regional Analysis**  
Chair: [Miriam Boyer](#)
  1. The environmental-social-economic impacts of EU investments on African countries  
by *Jiajie FAN, Ruoqi LI, Kailan TIAN, Hongzhi ZHANG, Jon OLDFIELD, Yuli SHAN*
  2. A Bi-regional SAM's clusterization: disposable and primary factor income's dispersions indexes  
by *Eduardo MORENO-REYES, Stefano DERIU, Ian P. CASSAR, Rosita PRETAROLI*
  3. Understanding the Technological Structure at the Local Level: A Social Accounting Matrix of Milpa Agriculture in the Huasteca Veracruzana, Mexico  
by *Carlos Andres LOPEZ-MORALES, Miriam BOYER*
- Location: **Enrique Iglesias**  
Topic: **Price and Income Policies**  
Chair: [Qi Su](#)
  1. Pension insurance reform, factor income distribution and savings rate: an experience from China  
by *Mingwei ZHANG, Xiuting LI*
  2. From Global Conflict to Household Impact: The Czech Energy Crisis in the Wake of the Russian-Ukrainian War  
by *Iñaki Alberto VERUETE VILLEGAS*
  3. Digital Economy and the Increasing Labor Compensation Share in China: Based on Non-competitive Digital Economic Input-output Table  
by *Qi SU, Xu JIAN, Jialu SUN, Chuan LI*
- Location: **Fernando Fajnzylber**  
Topic: **Global Input-Output Accounts (GIANT): a collective initiative to harmonise input data entering ICIO tables published by international organisations (II)**  
Chair: [Norihiko Yamano](#)
  1. Addressing technical issues in the compilation of the AfCIOT and TIVA indicators in Africa  
by *Xiaoning GONG, Ana DEVEZA, Eleanor Carys Jerram KEEBLE*
  2. The IMF Multi-Analytical Regional Input-Output Model - MARIO  
by *Gregory Max LEGOFF, Joaquim J.M. GUILHOTO*
  3. The Eurostat's FIGARO tables: upcoming 2024 release  
by *José M. RUEDA-CANTUCHE*

- Location: **Medina**  
 Topic: **Employment Policies**  
 Chair: Francesca SEVERINI
  1. The Case Against Demographic Data in Input-Output Driven Economic Impact Analysis  
 by *Candi CLOUSE, Bjorn MARKESON*
  2. Analysing the impact of technological change and automation on sectoral employment: An input-output approach  
 by *Fahd BOUNDI*
  3. Wage gender disparity by activity and skills: empirical evidence in Italy  
 by *Francesca SEVERINI, Rosita PRETAROLI, Claudio SOCCI, Ludovica ALMONTI*
  
- Location: **The Executive Room**  
 Topic: **Special Session - Assessing Industrial, Trade and Green Transition Policies Through SFC-IO Models**  
 Chair: Oriol Valles Codina
  1. An Environmental Input-Output Stock-Flow Consistent Model for the Danish Economy  
 by *Simon Fløj THOMSEN*
  2. A SFC-IO Analysis of Greece's Economy in the Wake of Internal Devaluation  
 by *Nikolaos RODOUSAKIS, Christos PIERROS, George SOKLIS*
  3. Modelling of intermediate imports and external sector 'closure' in macrostructural models: A comparison between SFC-IO, Econometric-IO and CGE models  
 by *José Bruno FEVEREIRO, Oriol VALLES CODINA, Marco VERONESE PASSARELLA*
  
- Location: **Z-407**  
 Topic: **Input-Output Analysis**  
 Chair: Maksym G. Chepeliev
  1. Visualizing Global Value Chains: New Indicators for Assessing Domestic and Multinational Enterprise Dynamics  
 by *Jiemin GUO, Bo MENG, Jiemin GUO, Ming YE, Jiabai YE, Wenyin CHENG, Gabriele SUDER, Sebastien MIROUDOT*
  2. Analysing the Macroeconomic and Decarbonisation impacts of Green Hydrogen Mandates in key Asian economies: China, Japan, India and South Korea  
 by *Surabhi JOSHI, Kakali MUKHOPADHYAY*
  3. Azerbaijan: Pathways for Decarbonization in a Global Context  
 by *Maksym G. CHEPELIEV, Dominique VAN DER MENSBRUGGHE*
  
- 15:30 - 16:00      *Coffee Break*
- 16:00 - 18:00      *IIOA Annual General Assembly*  
 Location: **Raúl Prebisch**
- 18:00 - 21:30      *Conference Dinner*  
 Location: Universidad Andrés Bello, Campus CASONA, Edificio C6.

**Fri, 05/Jul/2024**08:00 - 09:00 *Main Desk and Registration (open all day)*

Location: ECLAC

09:00 - 09:30 *Flash Session 2*Location: **Raúl Prebisch**09:30 - 10:30 *Plenary Session 3*Location: **Raúl Prebisch**

Keynote speaker: Dr. Sébastien Miroudot (OECD) on "Input-Output Analysis and its role in Shaping Trade Policies: Addressing Supply Chain Vulnerabilities and Building Resilience in an Era of Global Uncertainty"

Chair: Sanjiv Mahajan (ONS)

10:30 - 11:00 *Coffee Break***11:00 - 12:30 Parallel Session 9**• Location: **Aula I**Topic: **Regional Analysis**Chair: Cláudio Eurico Seibert Fernandes da Silva

1. Aged-based household carbon footprint in Spain: an inequality and carbon taxation approach  
by *Marina SáNCHEZ, Guadalupe ARCE, Luis A. LOPEZ, Jorge E. ZAFRILLA*
2. Structural change in Minas Gerais and in Brazil between 2008 and 2019: an input-output analysis  
by *Lucio Otávio Seixas BARBOSA, Maria Aparecida Sales Souza SANTOS, Carla C A SOUZA, Vicente Alves TOLEDO*
3. Climate Challenges in Agriculture: The effects of the phenomenon El Niño in the Brazil Central Region  
by *Cláudio Eurico Seibert Fernandes da SILVA, Fernando Salgueiro PEROBELLI*

• Location: **Enrique Iglesias**Topic: **Income distribution policies**Chair: Susana Santos

1. An Income Corrected Social Accounting Matrix  
by *Diego VASQUEZ, María C. DELGADO, Pablo GUTIÉRREZ*
2. Impact of cash transfer payment on poverty reduction in Iran, Social Accounting Matrix Approach  
by *Fatemeh BAZZAZAN*
3. Institutional interrelations in distributive transactions seen through a magnifying glass. A proposal to improve national accounts data on income distribution and redistribution for use in input-output analysis.  
by *Susana SANTOS*

• Location: **Fernando Fajnzylber**Topic: **Energy policies**Chair: Jorge Esteban Gomez-Paredes

1. The input-output approach in rural electrification assessments: a review of experiences and challenges  
by *Jordi CRAVIOTO*
2. The Role of Energy Transition in Advancing Employment-Related Sustainable Development Goals  
by *Xiangjie CHEN, Kuishuang FENG, Laixiang SUN, Klaus HUBACEK, Yuhao WANG*
3. An Input-Output approach for the assessment of sustainability transitions  
by *Jorge Esteban GOMEZ-PAREDES*

• Location: **Medina**Topic: **Employment Policies**Chair: Carolina T. BALTAR

1. Outsourcing and occupational structure: An Input-Output Perspective  
by *Marta FANA, Davide VILLANI, Ariel Luis WIRKIERMAN*
2. An Input-Output Assessment of the Brazilian Development Bank (BNDES) Financial Support on Employment  
by *Thiago MIGUEZ, Leonardo DE OLIVEIRA SANTOS*
3. Beyond Disguised Employment: Stagnation and Informal Employment in Brazil  
by *Carolina T. BALTAR, Esther DWECK, Marilia Bassetti MARCATO, Camila Unis KREPSKY*

• Location: **The Executive Room**Topic: **Energy Policies**Chair: Maria Priscila Ramos

1. Supply Chain Network Analysis of Carbon Tax in Japan  
by *Sho UEHARA, Shigemi KAGAWA, Aoi TSUKIOKA*
2. A Hybrid Energy Input-Output Matrix for Brazil: Analyzing Energy Sectoral Pressures and GHG Emissions  
by *Carolina SILVA RIBEIRO, Roberto Maximiano PEREIRA*



3. Net jobs generation and net GHG emissions reduction from biogas partially replacing fossil fuels in Southern Brazil  
by *Maria Priscila RAMOS, Gustavo Adolfo FERRO, carlos adrian ROMERO*

- Location: **Z-407**

Topic: **Input-Output Analysis**

Chair: Pablo R. Liboreiro

1. Exploring the Emergence of Waste to Energy sector in India through an Input-Output Framework  
by *Ananya AJATASATRU, Kakali MUKHOPADHYAY*
2. There is no Scraffianism in one country: exploring the interest-profit nexus  
by *Fabrício Pitombo LEITE*
3. The structuralist theory of 'Dutch Disease': some numerical results for Chile  
by *Pablo R. LIBOREIRO*

12:30 - 13:00 *Brunch Break*  
13:00 - 14:00 *Flash Session Award Presentation and Closing Ceremony*  
Location: **Raúl Prebisch**  
14:00 - 21:30 *Tour Excursions in Santiago*

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OPTION 1:  
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CITY TOUR OF SANTIAGO AND GUIDED WALK UP SAN CRISTÓBAL HILL

Tour Description:

Experience the vibrant city of Santiago and the natural beauty of San Cristóbal Hill with our comprehensive city tour and guided walk. This tour is designed to offer a panoramic view of the city's rich history, cultural landmarks, and breathtaking landscapes, providing an immersive experience for all participants.

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OPTION 2:  
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COUSIÑO SPECIAL TOUR

Tour Description:

A complete experience for those looking to learn more about wine and wine pairing. On this tour you will learn about our vineyard and its sustainable practices, the winery where our premium and icon wines are made, the vats where our wines were made in the 19th century, the centenary cellars and museum. During the tour, 2 wines from the Antiguas Reservas line will be tasted, followed by a tasting of 3 wines from the Premium or Finis Terrae line, accompanied by a cheese board to harmonize.

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Important: Participants must register for these activities before Wednesday, July 3 (Main desk)

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ALMONTI, LUDOVICA	UNIVERSITY OF MACERATA, ITALY	Parallel Session 5, Aula I
ALTIMIRAS-MARTIN, ALEIX	SCIENCE AND TECHNOLOGY POLICY DEPARTMENT (DPCT/IG) - UNIVERSITY OF CAMPINAS (UNICAMP), BRAZIL	Parallel Session 4, Enrique Iglesias
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ERIC, JOHN	SUNY-ESF, UNITED STATES	
EWERS, BIRTE	IFEU HEIDELBERG GGBH, GERMANY	
FAN, JIAJIE	UNIVERSITY OF BIRMINGHAM, UNITED KINGDOM	Parallel Session 8, Aula I
FANA, MARTA	JOINT RESEARCH CENTER - EUROPEAN COMMISSION, SPAIN	Parallel Session 9, Medina
FARIA, WESLEM	FEDERAL UNIVERSITY OF JUIZ DE FORA, BRAZIL	
FATURAY, FUTU	THE UNIVERSITY OF QUEENSLAND, AUSTRALIA	
FELICIO, LAURA	MARETEC, INSTITUTO SUPERIOR TÉCNICO, U. LISBOA, PORTUGAL	

FULL NAME	INSTITUTION, COUNTRY	CONFERENCE PRESENCE
FENG, KUISHUANG	UNIVERSITY OF MARYLAND, UNITED STATES	
FERRARI, EMANUELE	EUROPEAN COMMISSION - JRC - IPTS, SPAIN	
FERREIRA, VALERIA	UNIVERSITAT ROVIRA I VIRGILI- DEPARTMENT BUSINESS MANAGEMENT, SPAIN	
FERRER HERNANDEZ, JACOBO	THE NEW SCHOOL FOR SOCIAL RESEARCH, SPAIN	
FERRO, GUSTAVO	UNIVERSIDAD DEL CEMA (UCEMA) AND CONICET, ARGENTINA	
FEVEREIRO, JOSÉ	UNIVERSITY OF SHEFFIELD, UNITED KINGDOM	Parallel Session 1, Medina Parallel Session 4, The Executive Room
FILGUEIRA MUÑOZ, ELBA	UNIVERSIDAD AUSTRAL DE CHILE, CHILE	
FISCHER, ANDREASS	UNIVERSIDAD AUSTRAL DE CHILE, CHILE	
FLEGG, ANTHONY	UNIVERSITY OF THE WEST OF ENGLAND, BRISTOL, UNITED KINGDOM	
FONTAGNE, LIONEL	PARIS SCHOOL OF ECONOMICS AND CEPII, FRANCE	
FREITAS, FABIO	FEDERAL UNIVERSITY OF RIO DE JANEIRO, BRAZIL	
FUCKNER, MARCUS	NATIONAL WATER AND SANITATION AGENCY, BRAZIL	
FUKAO, KYOJI	HITOTSUBASHI UNIVERSITY, JAPAN	
GAO, XIANG	ACADEMY OF MATHEMATICS AND SYSTEMS SCIENCE, CHINESE ACADEMY OF SCIENCES, CHINA	Parallel Session 7, Enrique Iglesias
GAO, YUNING	TSINGHUA UNIVERSITY, CHINA	
GARCÍA-ALAMINOS, ÁNGELA	UNIVERSIDAD DE CASTILLA-LA MANCHA, SPAIN	Parallel Session 2, Fernando Fajnzylber
GARRIDO, NICOLÁS	UNIVERSIDAD ANDRES BELLO, CHILE	Parallel Session 3, Enrique Iglesias
GHEZZI, DEBORA	POLITECNICO DI MILANO, ITALY	
GHEZZI, LEONARDO	IRPET, ITALY	
GILLES, ENRIQUE	COLEGIO DE ESTUDIOS SUPERIORES DE ADMINISTRACIÓN - CESA, COLOMBIA	Parallel Session 5, Enrique Iglesias
GO, DELFIN	THE WORLD BANK, UNITED STATES	
GODIN, ANTOINE	AGENCE FRANÇAISE DE DÉVELOPPEMENT, FRANCE	
GOLINUCCI, NICOLÒ	POLITECNICO DI MILANO, ENEXTGEN, ITALY	Parallel Session 5, The Executive Room
GOMEZ, NURIA	UNIVERSIDAD DE CASTILLA-LA MANCHA, SPAIN	
GOMEZ-PAREDES, JORGE	NOVIA UNIVERSITY OF APPLIED SCIENCES, FINLAND	Parallel Session 9, Fernando Fajnzylber
GOMIES, MATTHEW	ECLAC, CHILE	
GONÇALVES, RODRIGO	UNIVERSIDADE FEDERAL DO RIO GRANDE (FURG), BRAZIL	Parallel Session 7, Z-407
GONÇALVES JUNIOR, CARLOS	UNIVERSIDADE ESTADUAL DO OESTE DO PARANÁ, BRAZIL	
GONG, XIAONING	UNECA, ETHIOPIA	
GONZALEZ, ANDRES	UNIVERSIDADE DE SANTIAGO DE COMPOSTELA, SPAIN	Parallel Session 3, Aula I
GRABNER, SIMONE	VIENNA INSTITUTE FOR INTERNATIONAL ECONOMIC STUDIES, ITALY	Parallel Session 3, Fernando Fajnzylber
GRAMMATIKOPOULOU, IOANNA	EUROPEAN COMMISSION JOINT RESEARCH CENTER, ITALY	
GUAN, YURU	UNIVERSITY OF GRONINGEN, NETHERLANDS	
GUEVARA, ZEUS	MONTERREY INSTITUTE OF TECHNOLOGY AND HIGHER EDUCATION, MEXICO	Parallel Session 1, Medina
GUILHOTO, JOAQUIM	IMF, UNITED STATES	Parallel Session 2, Aula I
GUO, JIEMIN	BEA, UNITED STATES	Parallel Session 8, Z-407 Parallel Session 8, Z-407
GUTIÉRREZ, PABLO	UNIVERSIDAD DE CHILE, CHILE	
HAGINO, SATORU	CABINET OFFICE, JAPAN	
HANAKA, TESSHU	DEPARTMENT OF MATHEMATICAL INFORMATICS, GRADUATE SCHOOL OF INFORMATICS, NAGOYA UNIVERSITY, JAPAN	
HE, JIANWU	DEVELOPMENT RESEARCH CENTER, THE STATE COUNCIL, CHINA, CHINA	
HENKE, DAIANE	FURG, BRAZIL	
HENRIQUES, SOFIA	LUND UNIVERSITY, SWEDEN	
HEWINGS, GEOFFREY	UNIVERSITY OF ILLINOIS, UNITED STATES	Parallel Session 6, The Executive Room Parallel Session 6, The Executive Room

FULL NAME	INSTITUTION, COUNTRY	CONFERENCE PRESENCE
HEYDENREICH, TILL	INSTITUT DE CIÈNCIA I TECNOLOGIA AMBIENTALS (ICTA-UAB), UNIVERSITAT AUTÒNOMA DE BARCELONA, SPAIN	
HIENUKI, SHUNICHI	SOCIO-ECONOMIC RESEARCH CENTER, CENTRAL RESEARCH INSTITUTE OF ELECTRIC POWER INDUSTRY, JAPAN	
HUANG, YONGMING	CHINA INSTITUTE OF DEVELOPMENT STRATEGY AND PLANNING, CHINA	
HUBACEK, KLAUS	UNIVERSITY OF GRONINGEN, NETHERLANDS	
IMADA, SEIYA	KYUSHU UNIVERSITY, JAPAN	Parallel Session 1, Fernando Fajnzylber
INFANTINO, GIANCARLO	MINISTRY OF ECONOMY AND FINANCE - ITALY, ITALY	
INOUE, KEIJI	UNECLAC, CHILE	
ISLAM, KAMRUL	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JAPAN	
ITO, HISASHI	KYUSHU UNIVERSITY, JAPAN	Parallel Session 6, Aula I
JACKSON, ANDREW	UNIVERSITY OF SURREY, UNITED KINGDOM	
JACKSON, RANDALL	REGIONAL RESEARCH INSTITUTE, WVU, UNITED STATES	
JACKSON, TIM	UNIVERSITY OF SURREY, UNITED KINGDOM	
JAEGER, CARLO	GLOBAL CLIMATE FORUM, GERMANY	
JARAIZ, MARTIN	UNIVERSITY OF VALLADOLID, SPAIN	Parallel Session 3, Enrique Iglesias
JAVIER, CASTAÑEDA	UNAM, MEXICO	
JIAN, XU	SCHOOL OF ECONOMICS AND MANAGEMENT, UNIVERSITY OF CHINESE ACADEMY OF SCIENCES, CHINA	
JIANG, XUEMEI	CAPITAL UNIVERSITY OF ECONOMICS AND BUSINESS, BEIJING, CHINA, CHINA	
JIANG, ZHIJIAN	SCHOOL OF ECONOMICS AND MANAGEMENT, UNIVERSITY OF CHINESE ACADEMY OF SCIENCES, CHINA	Parallel Session 2, The Executive Room
JIANSUO, PEI	RENMIN UNIVERSITY OF CHINA, CHINA	
JIMÉNEZ, SOFÍA	ZARAGOZA UNIVERSITY, SPAIN	Parallel Session 2, Enrique Iglesias
JINGWEN, HUO	TINGHUA UNIVERSITY, CHINA	Parallel Session 3, Medina
JOSHI, SURABHI	INDIA	
KAGAWA, SHIGEMI	KYUSHU UNIVERSITY, JAPAN	
KARINGI, STEPHEN	UNITED NATIONS ECONOMIC COMMISSION FOR AFRICA, ETHIOPIA	
KEEBLE, ELEANOR	UNITED NATIONS, ETHIOPIA	Parallel Session 6, The Executive Room Parallel Session 8, Fernando Fajnzylber
KHONKHLONG, SUPPAKORN	SCHOOL OF ECONOMIC AND MANAGEMENT, WUHAN UNIVERSITY, CHINA	
KIM, JIYOUNG	OKAYAMA UNIVERSITY, JAPAN	Parallel Session 3, The Executive Room
KRATENA, KURT	CESAR - CENTRE OF ECONOMIC SCENARIO ANALYSIS AND RESEARCH, SPAIN	
KREPSKY, CAMILA	UFRJ - UNIVERSIDADE FEDERAL DO RIO DE JANEIRO, BRAZIL	
LALANNE, ALVARO	UNIVERSIDAD DE MONTEVIDEO, URUGUAY	Parallel Session 3, Enrique Iglesias
LAMSAL, BASANTA	SUNY ESF, NEPAL	
LEGOFF, GREGORY	IMF, UNITED STATES	Parallel Session 8, Fernando Fajnzylber
LEI, LEI	IDE-JETRO, JAPAN	
LEI, SHUXIA	INSTITUTE OF SCIENCE AND TECHNOLOGY INFORMATION, BEIJING ACADEMY OF SCIENCE AND TECHNOLOGY, CHINA	
LEITE, FABRÍCIO	UFBA, BRAZIL	Parallel Session 9, Z-407
LEMMERS, OSCAR	STATISTICS NETHERLANDS, NETHERLANDS	Parallel Session 1, Enrique Iglesias Parallel Session 3, Fernando Fajnzylber
LENZEN, MANFRED	ISA, AUSTRALIA	
LI, CHUAN	SCHOOL OF ECONOMICS AND MANAGEMENT, UNIVERSITY OF CHINESE ACADEMY OF SCIENCES, CHINA	Parallel Session 3, The Executive Room

<b>FULL NAME</b>	<b>INSTITUTION, COUNTRY</b>	<b>CONFERENCE PRESENCE</b>
LI, LARRY	RMIT UNIVERSITY, AUSTRALIA	
LI, MENG	SHANGHAI JIAO TONG UNIVERSITY, CHINA	Parallel Session 4, Aula I
LI, RUOQI	UNIVERSITY OF BIRMINGHAM, UNITED KINGDOM	Parallel Session 1, Aula I
LI, SHANTONG	DEVELOPMENT RESEARCH CENTER, CHINA	
LI, XIN	ECONOMICS AND MANAGEMENT SCHOOL OF WUHAN UNIVERSITY, WUHAN UNIVERSITY, CHINA	Parallel Session 6, Z-407
LI, XINRU	CAPITAL UNIVERSITY OF ECONOMICS AND BUSINESS, CHINA	
LI, XIUTING	UNIVERSITY OF CHINESE ACADEMY OF SCIENCES, CHINA	
LIBOREIRO, PABLO	UNIVERSIDAD POLITÉCNICA DE MADRID, SPAIN	Parallel Session 9, Z-407
LIMA, LARISSA	QUEENS UNIVERSITY BELFAST, UNITED KINGDOM	
LIOUSSIS, MICHEL	OECD/UNIVERSITY OF BARCELONA, FRANCE	
LIU, CHANGWEI	WUHAN UNIVERSITY, CHINA	Parallel Session 2, The Executive Room
LIU, MIAOMIAO	NANJING UNIVERSITY, CHINA	
LOPES, RICARDO	STATE UNIVERSITY OF MARINGA, BRAZIL	
LOPES, THIAGO HENRIQUE	UNIVERSIDADE FEDERAL DE SERGIPE, BRAZIL	
LOPEZ, LUIS	UNIVERSIDAD DE CASTILLA-LA MANCHA, SPAIN	Parallel Session 4, Aula I
LOPEZ-ALVAREZ, JORGE M.	JOIN RESEARCH CENTER - EUROPEAN COMMISSION, SPAIN	
LOPEZ-MORALES, CARLOS	EL COLEGIO DE MÉXICO, MEXICO	Parallel Session 3, Medina
LOS, BART	UNIVERSITY OF GRONINGEN, NETHERLANDS	Parallel Session 1, Enrique Iglesias
LOWE, BENJAMIN	SHEFFIELD UNIVERSITY MANAGEMENT SCHOOL, UNITED KINGDOM	
LYONS, MATTHEW	CARDIFF UNIVERSITY, UNITED KINGDOM	
MA, HUANJIA	UNIVERSITY OF BIRMINGHAM, UNITED KINGDOM	
MADSEN, SOFIA	AALBORG UNIVERSITY, DEPARTMENT OF SUSTAINABILITY AND PLANNING, DENMARK	Parallel Session 4, Medina
MAENO, KEITARO	KYUSHU UNIVERSITY FACULTY OF ECONOMICS, JAPAN	Parallel Session 5, Enrique Iglesias
MAGACHO, GUILHERME	UNICAMP, BRAZIL	Parallel Session 7, Medina
MAGACHO, GUILHERME	AFD, FRANCE	
MARCATO, MARILIA	UNICAMP, BRAZIL	
MARKESON, BJORN	IMPLAN GROUP, LLC, UNITED STATES	
MARQUEZ, MARCO	INSTITUTO DE INVESTIGACIONES ECONÓMICAS, UNAM, MEXICO	
MARTHA, GERALDO	EMBRAPA DIGITAL AGRICULTURE, BRAZIL	
MASE, TAKAYUKI	CENTRAL RESEARCH INSTITUTE OF ELECTRIC POWER INDUSTRY, JAPAN	Parallel Session 1, Fernando Fajnzylber
MATSUSE, MAMI	KYUSHU UNIVERSITY, JAPAN	Parallel Session 5, Medina
MATSUSHIMA, SORA	KYUSHU UNIVERSITY GRADUATE SCHOOL OF ECONOMICS, JAPAN	Parallel Session 6, Aula I
MEADE, DOUGLAS	INFORUM/IERF, UNITED STATES	Parallel Session 6, Fernando Fajnzylber
MELICIANI, VALENTINA	UNIVERSITY LUISS GUIDO CARLI, ITALY	
MENEZES, GABRIELITO	UNIVERSIDADE FEDERAL DE PELOTAS (UFPEL), BRAZIL	
MENG, BO	IDE-JETRO, JAPAN	
MERCATANTE, JUAN	PARIS SCHOOL OF ECONOMICS AND THE UNIVERSITY OF BUENOS AIRES, ARGENTINA	Parallel Session 2, Z-407
MERCIAI, STEFANO	2.-0 LCA CONSULTANTS, DENMARK	
MEVEL, SIMON	UNITED NATIONS ECONOMIC COMMISSION FOR AFRICA, ETHIOPIA	Parallel Session 7, Enrique Iglesias
MI, ANRAN	UNIVERSITY OF CHINESE ACADEMY OF SCIENCES, CHINA	Parallel Session 7, Z-407
MICHELENA, GABRIEL NICOLAS	MESI, UBA, ARGENTINA	
MIGUEZ, THIAGO	BRAZILIAN DEVELOPMENT BANK (BNDES), BRAZIL	Parallel Session 9, Medina
MIROUDOT, SEBASTIEN	OECD, FRANCE	
MIROUDOT, SEBASTIEN	OECD, FRANCE	
MITOMA, HARUKA	KYUSHU UNIVERSITY GRADUATE SCHOOL OF ECONOMICS, JAPAN	Parallel Session 4, Fernando Fajnzylber
MORALES, JESÚS	UNIVERSIDAD SERGIO ARBOLEDA, COLOMBIA	
MORENO-REYES, EDUARDO	UNIVERSITÀ DEGLI STUDI DI MACERATA, ITALY	Parallel Session 8, Aula I
MORLIN, GUILHERME	UNIVERSITY OF PISA, ITALY	Parallel Session 7, The Executive Room

<b>FULL NAME</b>	<b>INSTITUTION, COUNTRY</b>	<b>CONFERENCE PRESENCE</b>
MOTOSHITA, MASAHARU	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JAPAN	Parallel Session 2, Medina
MUKHOPADHYAY, KAKALI	MCGILL UNIVERSITY, CANADA	Parallel Session 8, Z-407 Parallel Session 9, Z-407
NAGASHIMA, FUMIYA	KINDAI UNIVERSITY, JAPAN	Parallel Session 4, The Executive Room
NAGATA, AI	KYUSHU UNIVERSITY, JAPAN	Parallel Session 6, Medina
NAKAISHI, TOMOAKI	KYUSHU UNIVERSITY, JAPAN	
NANSAI, KEISUKE	NAT. INST. FOR ENV. STUDIES (NIES), JAPAN	
NAZARETH, MARCOS	UNIVIÇOSA, BRAZIL	
NECHIFOR, VICTOR	EUROPEAN COMMISSION JOINT RESEARCH CENTRE, SEVILLE, SPAIN	
NISHIFUJI, WAKA	KYUSHU UNIVERSITY, JAPAN	
NOTTEN, TOM	CENTRAAL BUREAU VOOR DE STATISTIEK, NETHERLANDS	
OGA, YUSUKE	KYUSHU UNIVERSITY, JAPAN	
OGA, YUSUKE	KYUSHU UNIVERSITY, JAPAN	Parallel Session 1, The Executive Room
OJEDA, MARIA	INTERDISCIPLINARY INSTITUTE OF POLITICAL ECONOMY (UBA-CONICET), ARGENTINA	Parallel Session 1, Aula I
OKUYAMA, YASUhide	UNIVERSITY OF KITAKYUSHU, JAPAN	Parallel Session 1, Z-407
OLDFIELD, JON	UNIVERSITY OF BIRMINGHAM, UNITED KINGDOM	
OLIVEIRA, CASSIUS	UNIVERSIDADE FEDERAL DO RIO GRANDE FURG, BRAZIL	Parallel Session 2, Medina
ORO, GIANMARCO	UNIVERSITY OF FLORENCE, ITALY	
OROZCO-MORALES, ROBERTO	ECLAC-UN, MEXICO	Parallel Session 5, Enrique Iglesias
ORTIZ, MATEO	UNIVERSIDAD DE CASTILLA-LA MANCHA, SPAIN	Parallel Session 2, Fernando Fajnzylber
OSEI-OWUSU, ALBERT	AALBORG UNIVERSITY, DENMARK	Parallel Session 4, Medina
PADILLA PEREZ, RAMON	COMISIÓN ECONÓMICA PARA AMÉRICA LATINA Y EL CARIBE (CEPAL)H, MEXICO	
PAL, BARUN	INTERNATIONAL FOOD POLICY RESEARCH INSTITUTE, INDIA	
PAN, CHEN	INSTITUTE OF QUANTITATIVE & TECHNOLOGICAL ECONOMICS, CHINESE ACADEMY OF SOCIAL SCIENCES, CHINA	
PANICCIA', RENATO	IRPET (REGIONAL INSTITUTE OF ECONOMIC PLANNING OF TUSCANY), ITALY	
PASSONI, PATIEENE	UNIVERSIDADE FEDERAL DO RIO DE JANEIRO, BRAZIL	Parallel Session 2, Enrique Iglesias
PAUW, KARL	IFPRI, UNITED STATES	
PAZIENZA, MARIA GRAZIA	UNIVERSITY OF FLORENCE, ITALY	
PEDAUGA, LUIS	EUROPEAN COMMISSION, SPAIN	
PENA-BOQUETE, YOLANDA	AYECONOMICS RESEARCH CENTRE, SPAIN	Parallel Session 2, Fernando Fajnzylber
PEREIRA, ROBERTO	SEPLAN - SECRETARIA DO PLANEJAMENTO DO ESTADO DA BAHIA, BRAZIL	
PEREIRA, XESÚS	UNIVERSIDADE SANTIAGO DE COMPOSTELA, SPAIN	
PEROBELLI, FERNANDO	FEDERAL UNIVERSITY OF JUIZ DE FORA, BRAZIL	
PESSANHA, GABRIEL	UFRJ/IE/PPGE, BRAZIL	Parallel Session 2, The Executive Room
PFISTER, STEPHAN	ETH, SWITZERLAND	
PIERROS, CHRISTOS	LABOUR INSTITUTE GENERAL CONFEDERATION OF GREEK WORKERS INE GSEE, GREECE	
PINACHO, RUTH	UNIVERSIDAD DE VALLADOLID, SPAIN	
PINERO, PABLO	JRC, EUROPEAN COMMISSION, SPAIN	Parallel Session 2, Enrique Iglesias
PINTO, KETHELYN	UFRJ, BRAZIL	Parallel Session 6, Enrique Iglesias
PINTO, RICARDO	MARETEC, LARSYS, INSTITUTO SUPERIOR TÉCNICO, UNIVERSIDADE DE LISBOA, PORTUGAL	
PLASSENBERG, JAN	INSTITUTE OF ECONOMIC STRUCTURES RESEARCH, GERMANY	Parallel Session 6, Fernando Fajnzylber
PRABHU, VISHNU	GOKHALE INSTITUTE OF POLITICS AND ECONOMICS, INDIA	Parallel Session 2, Z-407
PRATT, STEPHEN	UNIVERSITY OF CENTRAL FLORIDA, UNITED STATES	

FULL NAME	INSTITUTION, COUNTRY	CONFERENCE PRESENCE
PRETAROLI, ROSITA	UNIVERSITY OF MACERATA, ITALY	
RAMAEKERS, PASCAL	STATISTICS NETHERLANDS, NETHERLANDS	
RAMOS, MARIA PRISCILA	INSTITUTO INTERDISCIPLINARIO DE ECONOMÍA POLÍTICA (IIEP), UNIVERSIDAD DE BUENOS AIRES (UBA), CONICET., ARGENTINA	
RAMOS, MARIA PRISCILA	INSTITUTO INTERDISCIPLINARIO DE ECONOMÍA POLÍTICA (IIEP), UNIVERSIDAD DE BUENOS AIRES (UBA), CONICET., ARGENTINA	Parallel Session 9, The Executive Room
RIBEIRO, CAROLINA	UNIVERSIDADE FEDERAL DO DELTA DO PARNAÍBA - UFDPAR, BRAZIL	Parallel Session 9, The Executive Room
RIBEIRO, LUIZ CARLOS DE	FEDERAL UNIVERSITY OF SERGIPE, BRAZIL	Parallel Session 1, The Executive Room
RINALDI, LORENZO	POLITECNICO DI MILANO, ITALY	Parallel Session 5, Fernando Fajnzylber
ROCCHI, BENEDETTO	UNIVERSITY OF FLORENCE, ITALY	Parallel Session 4, The Executive Room Parallel Session 4, The Executive Room
ROCCO, MATTEO	POLITECNICO DI MILANO, ITALY	Parallel Session 6, Fernando Fajnzylber
ROCHA, FILIPE	FEDERAL UNIVERSITY OF JUIZ DE FORA, BRAZIL	
RODOUSAKIS, NIKOLAOS	CENTRE OF PLANNING AND ECONOMIC RESEARCH, GREECE	Parallel Session 8, The Executive Room
ROGNINI, DAVIDE	UNIVERSIDAD PONTIFICIA COMILLAS, SPAIN	
ROITBARG, HERNAN	IHUCSO (UNL-CONICET), ARGENTINA	Parallel Session 5, Enrique Iglesias
ROKICKI, BARTLOMIEJ	UNIVERSITY OF WARSAW, POLAND	
ROMÁN, MARIA	EC JRC, SPAIN	
ROMERO, CARLOS	UBA, ARGENTINA	
ROMERO GÓMEZ, EXEQUIEL	INSTITUTO INTERDISCIPLINARIO DE ECONOMÍA POLÍTICA, UNIVERSIDAD DE BUENOS AIRES & CONICET, ARGENTINA	Parallel Session 5, The Executive Room
RUEDA-CANTUCHE, JOSÉ M.	EUROPEAN COMMISSION, SPAIN	Parallel Session 4, Fernando Fajnzylber Parallel Session 7, Fernando Fajnzylber Parallel Session 8, Fernando Fajnzylber
RUIZ NAPOLES, PABLO	UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO, MEXICO	Parallel Session 7, Enrique Iglesias
SAHOO, AMARENDRA	JOINT RESEARCH CENTRE OF EUROPEAN COMMISSION, SPAIN	Parallel Session 7, Aula I
SALGUEIRO, GUILHERME	FEDERAL UNIVERSITY OF MINAS GERAIS, BRAZIL	
SÁNCHEZ, MARINA	UNIVERSIDAD DE CASTILLA LA MANCHA, SPAIN	Parallel Session 9, Aula I
SÁNCHEZ CHÓEZ, NAPOLEÓN	ESCUELA POLITÉCNICA NACIONAL, ECUADOR	
SANCHEZ RODELGO, ALBERTO	IMF, UNITED STATES	
SANGUINET, EDUARDO	PONTIFICIA UNIVERSIDADE CATÓLICA DO RIO GRANDE DO SUL, BRAZIL	Parallel Session 1, The Executive Room
SANTOS, MARIA	FUNDAÇÃO JOÃO PINHEIRO, BRAZIL	
SANTOS, SUSANA	UECE (RESEARCH UNIT ON COMPLEXITY AND ECONOMICS) - REM (RESEARCH IN ECONOMICS AND MATHEMATICS). ISEG - LISBON SCHOOL OF ECONOMICS AND MANAGEMENT, UNIVERSIDADE DE LISBOA, PORTUGAL	Parallel Session 9, Enrique Iglesias
SAVONA, MARIA	UNIVERSITY OF SUSSEX, UNITED KINGDOM	
SCHMIDT, JANNICK	2.-0 LCA, DENMARK	
SCHOER, KARL	SUSTAINABLE SOLUTIONS GERMANY - CONSULTANTS GMBH, GERMANY	
SESSO FILHO, UMBERTO	UNIVERSIDADE ESTADUAL DE LONDRINA, BRAZIL	
SEVERINI, FRANCESCA	UNIVERSITY OF MACERATA, ITALY	Parallel Session 8, Medina
SHAN, YULI	UNIVERSITY OF BIRMINGHAM, UNITED KINGDOM	
SHARMA, AKHILESH	INDIA	
SHIMOTSUURA, TAIGA	KYUSHU UNIVERSITY, JAPAN	Parallel Session 6, Medina



FULL NAME	INSTITUTION, COUNTRY	CONFERENCE PRESENCE
SHIYUN, ZHANG	BEIJING RESEARCH CENTRE FOR SCIENCE OF SCIENCE, CHINA	
SHODA, TOMOMI	KYUSHU UNIVERSITY, JAPAN	Parallel Session 5, Z-407
SHUKLA, SANJANA	INDIAN COUNCIL FOR RESEARCH ON INTERNATIONAL ECONOMIC RELATIONS, INDIA	
SILVA, CLÁUDIO EURICO	UNIVERSIDADE FEDERAL DE RONDONÓPOLIS, BRAZIL	Parallel Session 9, Aula I
SIMÕES, CAROLINA	UNIVERSIDADE FEDERAL DO RIO GRANDE, BRAZIL	
SOARES, SERGIO	NATIONAL WATER AND SANITATION AGENCY - ANA, BRAZIL	
SOCCI, CLAUDIO	UNIVERSITY OF MACERATA, ITALY	
SOKLIS, GEORGE	PANTEION UNIVERSITY OF SOCIAL AND POLITICAL SCIENCES, GREECE	
SONG, XINYUE	WUHAN UNIVERSITY, CHINA	
SONG, XUGUANG	SCHOOL OF STATISTICS, BEIJING NORMAL UNIVERSITY, CHINA	
SOUSA, TÂNIA	LISBON UNIVERSITY, PORTUGAL	
SOUSA FILHO, JOSÉ	STATE UNIVERSITY OF FEIRA DE SANTANA, BRAZIL	
SOUSA FILHO, JOSÉ FIRMINO DE	STATE UNIVERSITY OF FEIRA DE SANTANA, BRAZIL	Parallel Session 4, Aula I
SOUZA, CARLA	FUNDAÇÃO JOÃO PINHEIRO, BRAZIL	
SPINOLA, DANILO	BIRMINGHAM CITY UNIVERSITY, UNITED KINGDOM	
STURLA, GINO	UNIVERSITY OF FLORENCE, ITALY	Parallel Session 6, Medina
SU, QI	UNIVERSITY OF CHINESE ACADEMY OF SCIENCES, CHINA	Parallel Session 8, Enrique Iglesias
SUDER, GABRIELE	FEDERATION UNIVERSITY, AUSTRALIA	
SUH, SANGWON	UNIVERSITY OF CALIFORNIA, SANTA BARBARA, UNITED STATES	Parallel Session 6, Fernando Fajnzylber
SUN, JIALU	SCHOOL OF ECONOMICS AND MANAGEMENT, UNIVERSITY OF CHINESE ACADEMY OF SCIENCES, CHINA	Parallel Session 3, Aula I
SUN, LAIXIANG	DEPARTMENT OF GEOGRAPHICAL SCIENCES, UNIVERSITY OF MARYLAND, UNITED STATES	
TANG, JUN	BEIJING NORMAL UNIVERSITY, CHINA	
TEIXEIRA, ALEXANDRE	NATIONAL WATER AND SANITATION AGENCY OF BRAZIL, BRAZIL	
TEMURSHO, UMED	IOPEDIA, SPAIN	Parallel Session 4, Aula I
TEN RAA, THIJS	UTRECHT U, NETHERLANDS	
TERAN-VARGAS, JOSE	INEGI, MEXICO	Parallel Session 4, Fernando Fajnzylber
THIERFELDER, KAREN	U.S. NAVAL ACADEMY, UNITED STATES	
THOMSEN, SIMON	AALBORG UNIVERSITY, DENMARK	Parallel Session 8, The Executive Room
TIAN, KAILAN	ACADEMY OF MATHEMATICS AND SYSTEMS SCIENCE, CHINESE ACADEMY OF SCIENCES, CHINA	Parallel Session 6, The Executive Room
TOBARRA-GOMEZ, MARIA A.	UNIVERSIDAD DE CASTILLA - LA MANCHA, SPAIN	
TODA, HARUKA	KYUSHU UNIVERSITY, JAPAN	Parallel Session 6, The Executive Room
TOKITO, SHOHEI	YAMAGATA UNIVERSITY, JAPAN	
TOLEDO, VICENTE	UNIVERSIDADE FEDERAL E MINAS GERAIS, BRAZIL	
TOMÁS, MANUEL	BASQUE CENTRE FOR CLIMATE CHANGE, SPAIN	
TONON, MARCELO	FEDERAL UNIVERSITY OF RIO DE JANEIRO, BRAZIL	
TORCHINSKY LANDAU, MATÍAS	UNSAM/CONICET, ARGENTINA	Parallel Session 5, Aula I
TORRES, LUIS DANIEL	UNIVERSIDAD NACIONAL AUTÓNOMA DE MÉXICO, MEXICO	Parallel Session 3, Aula I
TSEKERIS, THEODORE	CENTRE OF PLANNING AND ECONOMIC RESEARCH (KEPE), GREECE	
TSUDA, KAORU	KYUSHU UNIVERSITY, JAPAN	Parallel Session 7, Medina
TSUKIOKA, AOI	KYUSHU UNIVERSITY, JAPAN	Parallel Session 3, Z-407
TSURU, JUNJI	KYUSHU UNIVERSITY, JAPAN	Parallel Session 5, The Executive Room
UCHIDA, YOKO	INSTITUTE OF DEVELOPING ECONOMIES, JAPAN EXTERNAL TRADE ORGANIZATION, JAPAN	Parallel Session 6, Enrique Iglesias
UEHARA, SHO	KYUSHU UNIVERSITY, JAPAN	Parallel Session 9, The Executive Room

FULL NAME	INSTITUTION, COUNTRY	CONFERENCE PRESENCE
USHIJIMA, DAIGO	GRADUATE SCHOOL OF ECONOMICS, KYUSHU UNIVERSITY, JAPAN	Parallel Session 5, Medina
USSAMI, KEYI	FEA-USP - SCHOOL OF ECONOMICS, BUSINESS AND ACCOUNTING, UNIVERSITY OF SAO PAULO, BRAZIL	
VALDECANTOS, SEBASTIAN	AALBORG UNIVERSITY, DENMARK	Parallel Session 7, The Executive Room
VALLECILLA, JAIME	CRECE, COLOMBIA	Parallel Session 7, Aula I
VALLES CODINA, ORIOL	UNIVERSITY OF LEEDS, UNITED STATES	Parallel Session 8, The Executive Room
VAN DER MENSBRUGGHE, DOMINIQUE	PURDUE UNIVERSITY, UNITED STATES	
VAN ZEIST, WILLEM-JAN	WAGENINGEN ECONOMIC RESEARCH, NETHERLANDS	
VARGAS, YAMIL	INTERNATIONAL MONETARY FUND, UNITED STATES	
VASQUEZ, DIEGO	UNIVERSIDAD ANDRÉS BELLO, CHILE	Parallel Session 9, Enrique Iglesias
VERMA, RAJAT	CENTRE FOR SOCIAL AND ECONOMIC CHANGE, INDIA	
VERONES, FRANCESCA	NTNU, NORWAY	
VERONESE PASSARELLA, MARCO	LINK CAMPUS UNIVERSITY OF ROME; UNIVERSITY OF LEEDS, ITALY	
VERUETE VILLEGAS, IÑAKI	CHARLES UNIVERSITY ENVIRONMENT CENTRE, CZECH REPUBLIC	Parallel Session 3, Z-407 Parallel Session 8, Enrique Iglesias
VILLANI, DAVIDE	JOINT RESEARCH CENTRE, SPAIN	
VISENTIN, JAQUELINE	FEDERAL UNIVERSITY OF PARANÁ (BRAZIL), BRAZIL	Parallel Session 5, Z-407
WANG, QINGLING	NORTHWEST A&F UNIVERSITY, CHINA	
WANG, RUI	SHANGHAI LIXIN UNIVERSITY OF ACCOUNTING AND FINANCE, CHINA	Parallel Session 2, Medina
WANG, YAFEI	INSTITUTE OF NATIONAL ACCOUNTS, BEIJING NORMAL UNIVERSITY, CHINA	Parallel Session 3, Fernando Fajnzylber
WANG, YUHAO	UNIVERSITY OF MARYLAND, UNITED STATES	
WANG, ZHI	GMU AND UIBE, UNITED STATES	
WEBB, COLIN	OECD, FRANCE	
WEIDEMA, BO	AALBORG UNIVERSITY, DENMARK	
WEINZETTEL, JAN	CHARLES UNIVERSITY ENVIRONMENT CENTER, CZECH REPUBLIC	
WIRKIERMAN, ARIEL	GOLDSMITHS, UNIVERSITY OF LONDON, UNITED KINGDOM	Parallel Session 6, Enrique Iglesias
WOLF, RAYAN	UNIVERSIDADE FEDERAL DE VIÇOSA, BRAZIL	
WONG, KHEE FUNG	STATISTICS NETHERLANDS, NETHERLANDS	
WOOD, RICHARD	NTNU, NORWAY	
WU, KAIYAO	SHANGHAI UNIVERSITY OF INTERNATIONAL BUSINESS AND ECONOMICS, CHINA	Parallel Session 4, Enrique Iglesias
XINQUAN, GE	WUHAN UNIVERSITY, CHINA	
XU, LIXIAO	ZHEJIANG UNIVERSITY OF FINANCE & ECONOMICS, CHINA	
XU, RAN	SCHOOL OF MANAGEMENT ENGINEERING, QINGDAO UNIVERSITY OF TECHNOLOGY, CHINA	Parallel Session 1, Z-407
XU, SHENGYI	WUHAN UNIVERSITY, CHINA	
XU, XIAOYUE	UNIVERSITY OF CHINESE ACADEMY OF SCIENCES, CHINA	
XUE, RUI	INSTITUTE OF SCIENCE AND TECHNOLOGY INFORMATION, BEIJING ACADEMY OF SCIENCE AND TECHNOLOGY, CHINA	
YAJIMA, GIULIANO TOSHIRO	LEVY ECONOMICS INSTITUTE OF BARD COLLEGE, BRAZIL	Parallel Session 7, The Executive Room
YAMAGUCHI, SOTA	KYUSHU UNIVERSITY, JAPAN	
YAMANO, NORIHIKO	OECD, FRANCE	Parallel Session 4, Medina Parallel Session 7, Fernando Fajnzylber
YANG, CUIHONG	SOUTH BUILDING, ACADEMY OF MATHEMATICS AND SYSTEMS SCIENCE, CAS, CHINA	
YE, JIABAI	HUNAN UNIVERSITY, CHINA	
YE, MING	OECD, FRANCE	
YOKOI, RYOSUKE	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY (AIST), JAPAN	
YONGBIAO, FANG	RENMIN UNIVERSITY OF CHINA, CHINA	Parallel Session 6, Z-407

<b>FULL NAME</b>	<b>INSTITUTION, COUNTRY</b>	<b>CONFERENCE PRESENCE</b>
YOSHIDA, MOYO	KYUSHU UNIVERSITY, JAPAN	Parallel Session 6, Medina
ZAFRILLA, JORGE	UNIVERSITY OF CASTILLA-LA MANCHA, SPAIN	Parallel Session 2, Fernando Fajnzylber
ZANETTI DE LIMA, CICERO	GETULIO VARGAS FOUNDATION, BRAZIL	
ZHANG, CHUHAN	UCAS, CHINA	Parallel Session 3, The Executive Room
ZHANG, HONGZHI	BEIJING INSTITUTE OF TECHNOLOGY, CHINA	
ZHANG, JUNRONG	SCHOOL OF STATISTICS, UNIVERSITY OF INTERNATIONAL BUSINESS AND ECONOMICS, CHINA	
ZHANG, MEICHEN	UNIVERSITY OF INTERNATIONAL BUSINESS AND ECONOMICS, CHINA	
ZHANG, MINGWEI	UNIVERSITY OF CHINESE ACADEMY OF SCIENCES, CHINA	Parallel Session 8, Enrique Iglesias
ZHANG, XIAOXU	UNIVERSITY OF CHINESE ACADEMIC OF SCIENCES, CHINA	
ZHANG, XIN	BEIJING NORMAL UNIVERSITY, CHINA	
ZHANG, XUN	BEIJING NORMAL UNIVERSITY, CHINA	
ZHANG, YANAN	SCHOOL OF ECONOMICS AND MANAGEMENT, WUHAN UNIVERSITY, CHINA	
ZHANG, YIBING	CAPITAL UNIVERSITY OF ECONOMICS AND BUSINESS, CHINA	
ZHAO, NAN	BEIJING NORMAL UNIVERSITY, CHINA	
ZHAO, XU	SHANDONG UNIVERSITY AT WEIHAI, CHINA	
ZHAOYANG, JIN	RENMIN UNIVERSITY OF CHINA, CHINA	
ZHENG, HERAN	UCL, UNITED KINGDOM	Parallel Session 7, Medina
ZHENG, YU	CEPII, FRANCE	
ZHU, KUNFU	RESEARCH CENTER OF GLOBAL VALUE CHAINS, UIBE, CHINA	
ZHU, LINGXIU	UNIVERSITY OF GRONINGEN, NETHERLANDS	
ZÜRCHER, CARMEN	OECD, FRANCE	