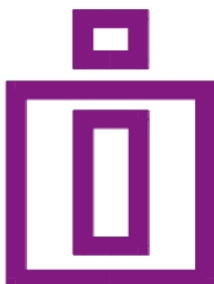




## **29th IIOA Conference in ALGHERO, Sardinia, Italy**

*CONFERENCE PROGRAM*

25/Jun/2023 - 30/Jun/2023



**International Input-Output Association**

Vienna, AUSTRIA

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

## PROGRAM OVERVIEW

Time	Mon, 26/Jun/2023	Tue, 27/Jun/2023	Wed, 28/Jun/2023	Thu, 29/Jun/2023	Fri, 30/Jun/2023
08:30 - 09:00	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)	Main Desk and Registration Open (all day)
09:00 - 09:30		Opening Ceremony	Flash Session 1	Flash Session 2	
09:30 - 10:00	ISIOA Session 1	Plenary Session 1	Plenary Session 2	Plenary Session 3	Plenary Session 4 (Sponsored by EU)
10:00 - 10:30					
10:30 - 11:00		Towards an IO (historical) archive	InspIO Talk (Sponsored by EU)		
11:00 - 11:30	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:30 - 12:00	ISIOA Session 2	Parallel Session 1	Parallel Session 4	Parallel Session 7	Parallel Session 9
12:00 - 12:30					
12:30 - 13:00					
13:00 - 13:30	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break
13:30 - 14:00					
14:00 - 14:30					
14:30 - 15:00	ISIOA Session 3	Parallel Session 2	Parallel Session 5	Parallel Session 8	Parallel Session 10
15:00 - 15:30					
15:30 - 16:00					
16:00 - 16:30	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
16:30 - 17:00	ISIOA Session 4	Parallel Session 3	Parallel Session 6	IIOA General Assembly	Parallel Session 11
17:00 - 17:30					
17:30 - 18:00					
18:00 - 18:30	Break	ESR Editorial Board Meeting	Classical Music Concert	Conference Dinner	Closing Ceremony
18:30 - 19:00	I-O Buddies				Farewell Cocktail
19:00 - 19:30	Welcome Reception IIOA Conference	Young Researchers' Night			Conference Dinner
19:30 - 20:00					
20:00 - 20:30					
20:30 - 21:00					
21:00 - 21:30					

## SESSION PLAN

### Sun, 25/Jun/2023

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- 09:30 - 15:00 *International Input-Output Association (IIOA) Annual Council Meeting*  
Location: **University Rooms**  
For IIOA Council Members only.
- 15:00 - 18:00 *Main Desk and Registration Open*  
Location: **University**
- 18:00 - 20:30 *International School of Input-Output Analysis (ISIOA) Welcome Reception*  
Location: **Movida Restaurant**  
For ISIOA students, trainers and IIOA Council Members.

### Mon, 26/Jun/2023

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- 08:30 - 09:30 *Main Desk and Registration Open (all day)*  
Location: **Municipality**
- 09:30 - 11:00 *ISIOA Session 1*  
**MODULE 1**  
Topic: Input-Output Analysis: Theory and Applications in R - I  
Lecturer: Vinícius de Almeida Vale  
From: Universidade Federal do Paraná (Brasil)  
Room: Municipality (Room 3) - Ground floor
- MODULE 2**  
Topic: Assessing and Modelling Circular Economy Strategies with Input-Output Data - I  
Lecturer: Franco Donati  
From: Universiteit Leiden (Netherlands)  
Room: Ancient Tower (Room 1)
- MODULE 3**  
Topic: Dynamic Neo-Keynesian General Equilibrium Models in R - I  
Lecturers: Frédéric Reynès and Anissa Saumtally  
From: Netherlands Economic Observatory (Netherlands) and OFCE Sciences Po Research Centre (France)  
Room: Municipality (Room 1) - Second floor
- MODULE 4**  
Topic: Ownership-Extended SUIOT: Introducing Firm Heterogeneity by MNE-Affiliation into Supply-and-Use and Input-Output Tables - I  
Lecturers: Caroline Hambÿe and Bernhard Michel  
From: Federal Planning Bureau - Input-Output Division (Belgium)  
Room: Municipality (Room 4) - Ground floor
- MODULE 5**  
Topic: Applied General Equilibrium: From Input-Output to AGE through Social Accounting Matrix - I  
Lecturer: Manuel Alejandro Cardenete  
From: University Loyola (Spain) & Georgetown University (USA)  
Room: Municipality (Room 2) - Ground floor
- 11:00 - 11:30 *Coffee Break*  
Location: **Ristofever Bar**
- 11:30 - 13:00 *ISIOA Session 2*  
**MODULE 1**  
Topic: Input-Output Analysis: Theory and Applications in R - I  
Lecturer: Vinícius de Almeida Vale  
From: Universidade Federal do Paraná (Brasil)  
Room: Municipality (Room 3) - Ground floor
- MODULE 2**  
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MODULE 5

Topic: Applied General Equilibrium: From Input-Output to AGE through Social Accounting Matrix - I  
 Lecturer: Manuel Alejandro Cardenete  
 From: University Loyola (Spain) & Georgetown University (USA)  
 Room: Municipality (Room 2) - Ground floor

13:00 - 14:30

*Lunch Break*  
 Location: **PocoLoco Restaurant**

14:30 - 16:00

*ISIOA Session 3*

MODULE 1

Topic: Input-Output Analysis: Theory and Applications in R - I  
 Lecturer: Vinícius de Almeida Vale  
 From: Universidade Federal do Paraná (Brasil)  
 Room: Municipality (Room 3) - Ground floor

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Topic: Assessing and Modelling Circular Economy Strategies with Input-Output Data - I  
 Lecturer: Franco Donati  
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Topic: Dynamic Neo-Keynesian General Equilibrium Models in R - I  
 Lecturers: Frédéric Reynès and Anissa Saumtally  
 From: Netherlands Economic Observatory (Netherlands) and OFCE Sciences Po Research Centre (France)  
 Room: Municipality (Room 1) - Second floor

MODULE 4

Topic: Ownership-Extended SUIOT: Introducing Firm Heterogeneity by MNE-Affiliation into Supply-and-Use and Input-Output Tables - I  
 Lecturers: Caroline Hambÿe and Bernhard Michel  
 From: Federal Planning Bureau - Input-Output Division (Belgium)  
 Room: Municipality (Room 4) - Ground floor

MODULE 5

Topic: Applied General Equilibrium: From Input-Output to AGE through Social Accounting Matrix - I  
 Lecturer: Manuel Alejandro Cardenete  
 From: University Loyola (Spain) & Georgetown University (USA)  
 Room: Municipality (Room 2) - Ground floor

16:00 - 16:30

*Coffee Break*  
 Location: **Ristofever Bar**

16:30 - 18:00

*ISIOA Session 4*

MODULE 1

Topic: Input-Output Analysis: Theory and Applications in R - I  
 Lecturer: Vinícius de Almeida Vale  
 From: Universidade Federal do Paraná (Brasil)  
 Room: Municipality (Room 3) - Ground floor

MODULE 2

Topic: Assessing and Modelling Circular Economy Strategies with Input-Output Data - I  
 Lecturer: Franco Donati  
 From: Universiteit Leiden (Netherlands)  
 Room: Ancient Tower (Room 1)

MODULE 3

Topic: Dynamic Neo-Keynesian General Equilibrium Models in R - I

Lecturers: Frédéric Reynès and Anissa Saumtally

From: Netherlands Economic Observatory (Netherlands) and OFCE Sciences Po Research Centre (France)

Room: Municipality (Room 1) - Second floor

MODULE 4

Topic: Ownership-Extended SUIOT: Introducing Firm Heterogeneity by MNE-Affiliation into Supply-and-Use and Input-Output Tables - I

Lecturers: Caroline Hambÿe and Bernhard Michel

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MODULE 5

Topic: Applied General Equilibrium: From Input-Output to AGE through Social Accounting Matrix - I

Lecturer: Manuel Alejandro Cardenete

From: University Loyola (Spain) & Georgetown University (USA)

Room: Municipality (Room 2) - Ground floor

18:00 - 18:30

*Break*

18:30 - 19:00

*I-O Buddies*

Location: **Municipality**

19:00 - 21:00

*Welcome Reception IIOA Conference*

Location: **University - Asilo Sella**

**Tue, 27/Jun/2023**

- 08:30 - 09:00 *Main Desk and Registration Open (all day)*  
Location: **University**
- 09:00 - 09:30 *Opening Ceremony*  
Location: **Theatre**
- 09:30 - 10:30 *Plenary Session 1*  
Location: **Theatre**  
Keynote speaker: Rutger Hoekstra (Leiden University) on "What input-output can contribute to a post-growth research"  
Chair: Rossella Bardazzi (University of Florence)
- 10:30 - 11:00 *Towards an IO (historical) archive*  
Location: **Theatre**  
Josef Richter and Albert E. Steenge  
Location: Theatre
- 11:00 - 11:30 *Coffee Break*  
Location: **Movida Restaurant and S. Giacomo Tower**

**11:30 - 13:00 Parallel Session 1**

- Location: **Ancient Tower - Room 1**  
Topic: **Handbook of Extended Supply and Use Tables: Country Applications**  
Chair: Oscar Lemmers
  1. Measuring the economic contribution of firms and activities in terms of national income  
by *Oscar LEMMERS*
  2. Extended Supply-USE Tables by Firm Heterogeneity for China  
by *Cuihong YANG, Yiyi SHI, Rui WEI, Zhuoying ZHANG, Kunfu ZHU*
  3. Size-extended SUIOT for Belgium: an overview of methodological issues and analytical possibilities  
by *Bernhard MICHEL, Caroline HAMBYE*
- Location: **Municipality - Room 1 2nd Floor**  
Topic: **Input-Output Analysis: Sustainable Production and Consumption Policies - I**  
Chair: Erik DIETZENBACHER
  1. Main Drivers of Carbon Emissions across the World: Does the Level of Development Matter?  
by *Srishti GOYAL, Maria LLOP*
  2. Consumption and production footprints in the EU; a comparison of different accounting approaches to national greenhouse gas emissions  
by *Daan IN T VELD, Harry C. WILTING*
  3. Global carbon footprints: a detailed look at affluence and technology effects  
by *Viktoras KULIONIS, Erik DIETZENBACHER*
- Location: **Municipality - Room 3 Ground Floor**  
Topic: **Input-Output Analysis: Energy Policies**  
Chair: Cristina Sarasa
  1. CO2 emissions reduction potential from passenger vehicles in road network complexity in Japan  
by *Chisato HOSOSHIMA, Shigemi KAGAWA*
  2. Tracing metal footprints via global renewable power value chains  
by *Xi LIU, Rao FU, Honglin ZHONG, Kuishuang FENG, Jiashuo LI*
  3. Impacts of the electric vehicle penetration in Spain: A dynamic EV-aware CGE model  
by *Yolanda BRAVO RODÍGUEZ, Cristina SARASA, Rosa DUARTE*
- Location: **Municipality - Room 4 Ground Floor**  
Topic: **Input-Output Analysis: Industrial Policies and Prices**  
Chair: M. Carmen LIMA
  1. Life-cycle CO2 and Air Pollutant Emission Assessment of China's Cement Industry under Planetary Boundaries  
by *Xingrui CAI*
  2. Incremental Market-Oriented Reforms, Industrial Policies and Economic Growth in China  
by *Rongjie CHEN, Chen LIN, Xiangyu XU*
  3. A price-quantity linear model as an extension of the standard models in input-output analysis: An empirical application on NextGenerationEU funds.  
by *M. Carmen LIMA, Manuel A. CARDENETE, Ferran SANCHO*

- Location: **University - Room 1 Ground Floor**  
 Topic: **50th Anniversary of Leontief's Nobel Prize: Environment**  
 Chair: Mònica SERRANO
  1. The Input-Output Archive: Environment  
by Josef RICHTER, Albert E. STEENGE
  2. The essentials of Leontief (1970) Environmental Repercussions and the Economic Structure: An Input-Output Approach  
by Albert E. STEENGE
  3. From the roots to the present: input-output contributions in Environment  
by Shigemi KAGAWA
  4. Research challenges for the future: panel discussion about Environment  
by *Guadalupe ARCE, Shigemi KAGAWA, Albert E. STEENGE*
- Location: **University - Room 2 Ground Floor**  
 Topic: **Input-Output Analysis: Trade and Global Value Chains Policies - I**  
 Chair: Jorge E. Zafrilla
  1. Brazilian exports and income distribution: an input-output analysis for 2002-2014  
by Vinicius A. VALE, Kenia B. DE SOUZA, Mariana Catharin VELLUDO, Felipe Duplat LUZ
  2. Regional competitive opportunities, fossil fuel cost changes and the role of decarbonization  
by Sacha DEN NIJS, Mark THISSEN
  3. Identifying Critical Sectors in the Restructuring of Low-Carbon Global Supply Chains  
by Keitaro MAENO
- Location: **University - Room 3**  
 Topic: **Regional Input-Output Economics - I**  
 Chair: Daigo Ushijima
  1. Production efficiency of animal feed plants using food waste in Japan  
by Junji TSURU, Shigemi KAGAWA, Tomoaki NAKAISHI, Daigo USHIJIMA
  2. Estimating the GHG emissions mitigation effects of "buying local food" through a life cycle analysis: the case study of Japanese seven regions  
by Marina UEMATSU, Haruka MITOMA, Tomomi SHODA, Shigemi KAGAWA
  3. Life-cycle CO2 Reduction Potential through the Operational Efficiency Improvements in the Japan's medical sector  
by Daigo USHIJIMA, Haruka MITOMA, Tomoaki NAKAISHI, Shigemi KAGAWA

13:00 - 14:30 *Lunch Break*  
 Location: **Movida, Sartoria del gusto, Al Bisbe, Cecchini Restaurants**

#### **14:30 - 16:00 Parallel Session 2**

- Location: **Ancient Tower - Room 1**  
 Topic: **Advances in Open Source Software for Input-Output Compilation, Analysis and Quantitative Impact Assessment**  
 Chair: Konstantin STADLER
  1. MARIO: a versatile and user-friendly software for building Input-Output models  
by Nicolò GOLINUCCI, Mohammad Amin TAHAVORI, Lorenzo RINALDI, Matteo Vincenzo ROCCO, Emanuela COLOMBO
  2. Open-source implementation of the IPCC guidelines for national greenhouse gas inventories: and its contribution in developing a global input-output database  
by Maik BUDZINSKI
  3. A Python Based Multi-Regional Input-Output Analysis Toolbox: Pymrio - newest updates and future developments  
by Konstantin STADLER, Hazim HUSSEIN, Mohamed BADR, Peter MAXWELL, Candy DECK, Ruslan ZHURAVCHAK
- Location: **Municipality - Room 1 2nd Floor**  
 Topic: **Input-Output Analysis: Sustainable Production and Consumption Policies - II**  
 Chair: Miguel Ángel Martínez García
  1. The Carbon Footprint Effects of Bilateral International Migration Flow to the U.S.A.  
by Haruka TODA, Futu FATURAY, Shigemi KAGAWA, Waka NISHIFUJI
  2. Economic, social and environmental impact assessment of MSP for UK marine-related industries  
by Alberto ROCA FLORIDO, Simon MAIR
  3. Carbon impacts of generational and consumption changes for an ageing Europe  
by Miguel Ángel MARTÍNEZ GARCÍA, Angeles CAMARA, Rosa DUARTE, Cristina SARASA

- Location: **Municipality - Room 2 Ground Floor**  
Topic: **Input-Output Modelling: Income Distribution Policies**  
Chair: [Luz Dary Beltran Jaimes](#)
  1. Funding Childcare for the Poor: A CGE Analysis of the Sugary Beverage Tax in Philadelphia  
by *Michael L. LAHR, Ye YAO, Xiaoyu LI*
  2. Composition and Influencing Factors of Employee's Compensation in China—Based on the perspective of Global Value Chain  
by *Kaiyao WU, Qihua ZHOU*
  3. Economic impact of the social policy “Ingreso Mínimo Vital” in Spain: a multisectoral approach  
by *Luz Dary BELTRAN JAIMES, Pilar CAMPOY-MUÑOZ, María C. DELGADO*
- Location: **Municipality - Room 3 Ground Floor**  
Topic: **Input-Output Analysis: Energy Policies - II**  
Chair: [Lingxiu ZHU](#)
  1. Energy transition and regional distribution in Europe: A new MRIO modelling approach  
by *Katharina HEMBACH-STUNDEN, Maximilian BANNING, Britta STÖVER, Johannes TÖBBEN, Philip ULRICH*
  2. Input-output analysis of embodied energy and carbon emissions: Impacts of imports data treatment on transmission dynamics  
by *Yingzhu LI, Bin SU*
  3. An Adjustment of China's Energy Consumption Data and the Estimation of the Sectoral Energy Intensity  
by *Lingxiu ZHU, Erik DIETZENBACHER, Cuihong YANG*
- Location: **Municipality - Room 4 Ground Floor**  
Topic: **Input-Output Analyses and Input-Output Modelling of Disasters - I**  
Chair: [Gioele Figus](#)
  1. An Application of the Multiregional Input-Output Model (MRIIM) approach to assess the disruptions caused by the Earthquake in Turkey  
by *Amin ULLAH, Yousaf ALI*
  2. Economic Loss and Recovery of Foreign Direct Investment under Natural Disaster: The case of Shanghai in the 2010s and 2050s  
by *ZHAO ZENG, Laixiang SUN*
  3. Impacts of Russia-Ukraine conflict on Russian states and their recovery pathway  
by *Heran ZHENG, Jing MENG, Daoping WANG, Xin WANG*
  4. Economic resilience to changes in Covid-19 driven tourism demand: an ex-post modelling contribution  
by *Gioele FIGUS, Grant Jordan ALLAN*
- Location: **University - Room 1 Ground Floor**  
Topic: **50th Anniversary of Leontief's Nobel Prize: International Trade**  
Chair: [Bart LOS](#)
  1. The Input-Output Archive: International Trade  
by *Josef RICHTER, Albert E. STEENGE*
  2. The essentials of Leontief (1953) Domestic Production and Foreign Trade; The American Capital Position Re-Examined  
by *Erik DIETZENBACHER*
  3. From the roots to the present: input-output contributions in International Trade  
by *Sebastien MIROUDOT*
  4. Research challenges for the future: panel discussion about International Trade  
by *Quanrun CHEN, Sebastien MIROUDOT, Erik DIETZENBACHER*
- Location: **University - Room 2 Ground Floor**  
Topic: **Input-Output Analysis: Trade and Global Value Chains Policies - II**  
Chair: [Vinicius A. VALE](#)
  1. Economic complexity, international trade, and environmental pollution: an application of Miyazawa  
by *Lucas LEÃO, Eduardo GONÇALVES, Fernando Salgueiro PEROBELLI*
  2. Structural Emission Attribution in the Global Supply Chain and Climate Policy Making  
by *Fumiya NAGASHIMA, Shohei TOKITO, Tesshu HANAKA*
  3. Brazilian trade pattern and its vulnerabilities: reflections based on the challenges imposed by the COVID-19 pandemic  
by *Tânia Moreira ALBERTI, Vinicius A. VALE*
- Location: **University - Room 3**  
Topic: **Regional Input-Output Economics - I**  
Chair: [Grant Jordan Allan](#)
  1. Regional Value Chains at subnational level. An application to Santa Fe, Argentina.  
by *Gabriel BRONDINO, Hernan Alejandro ROITBARG, Francisco LEIVA, Joaquin LUCERO*
  2. Research on China's domestic and international markets from the regional perspectives  
by *Yibing ZHANG, Jianwu HE, Shantong LI*
  3. Economic consequences of climatic changes in crop yields in water-abundant regions  
by *Grant Jordan ALLAN, Gioele FIGUS*



16:00 - 16:30 *Coffee Break*  
Location: **Movida Restaurant and S. Giacomo Tower**

**16:30 - 18:00 Parallel Session 3**

- Location: **Ancient Tower - Room 1**  
Topic: **Consumption-Based Accounts of Household Types**  
Chair: [Anne OWEN](#)
  1. Generational effects in UK Household Carbon Footprints  
by *Anne OWEN, Milena BUCHS*
  2. To what extent can household classifications be used as a proxy to calculate household level consumption-based carbon accounts?  
by *Jasmine Jevera WELLS*
  3. Blame the rich? Norwegian consumption-based accounts of household archetypes  
by *Marta BALTRUSZEWICZ, Kjartan STEEN-OLSEN*
  4. Achieving Fair and Effective Emission Reductions: The Impact of Rebound Effects on Emissions of UK Households  
by *Lena KILIAN, Anne OWEN, Andy NEWING, Diana IVANOVA*
- Location: **Municipality - Room 1 2nd Floor**  
Topic: **Input-Output Analysis: Sustainable Production and Consumption Policies - III**  
Chair: [Devrim Murat YAZAN](#)
  1. Impact of Promoting the Use of Wood in Buildings on CO2 Emissions in Japan  
by *Ai NAGATA, Sora MATSUSHIMA, Seiya IMADA, Shigemi KAGAWA*
  2. The Economic and Environmental Consequences of the Electric Vehicle Transition in India  
by *Vishnu Sivadasa PRABHU, Kakali MUKHOPADHYAY*
  3. Environmental Sustainability of Electric Buses and their Operations  
by *Devrim Murat YAZAN, Orkide Nur KARA, Luca FRACCASCIA*
- Location: **Municipality - Room 2 Ground Floor**  
Topic: **Assessing Employment Impacts Using Simulation Models: Some Sub-Saharan African Experiences**  
Chair: [Massimiliano LA MARCA](#)
  1. IO approach to Employment Impact Assessments: A Brief Overview  
by *Guannan MIAO, Xiao JIANG, Luis Alberto VILLANUEVA MARTINEZ, Massimiliano LA MARCA*
  2. ILO's Structural Model for Sustainable Development: some applications on SSA countries  
by *Massimiliano LA MARCA, Xiao JIANG*
  3. An in-depth ex-ante assessment of the employment and macroeconomic impacts of the Malawi M1 Road Rehabilitation project  
by *Luis Alberto VILLANUEVA MARTINEZ, Xiao JIANG*
- Location: **Municipality - Room 3 Ground Floor**  
Topic: **Input-Output Analysis: Energy Policies - III**  
Chair: [Matteo Vincenzo Rocco](#)
  1. Global energy inequality in households  
by *Yang WANG, Yuru GUAN, Klaus HUBACEK, Yuli SHAN*
  2. Burden of the global energy price crisis on households  
by *Yuru GUAN, Jin YAN, Yuli SHAN, Klaus HUBACEK*
  3. Energy demand-driven water stress and mitigation in China  
by *Xi LIU, Kuishuang FENG, Xu ZHAO, Honglin ZHONG*
- Location: **University - Room 1 Ground Floor**  
Topic: **50th Anniversary of Leontief's Nobel Prize: Innovation and Structural Change**  
Chair: [Bart LOS](#)
  1. The Input-Output Archive: Innovation and Structural Change  
by *Josef RICHTER, Albert E. STEENGE*
  2. The essentials of Leontief and Duchin (1986) The Future Impact of Automation on Workers, with inputs from Faye Duchin  
by *Mònica SERRANO*
  3. From the roots to the present: input-output contributions in Innovation and Structural Change  
by *Rosa DUARTE*
  4. Research challenges for the future: panel discussion about Innovation and Structural Change  
by *Filippo BONTADINI, Rosa DUARTE, Mònica SERRANO*

- Location: **University - Room 2 Ground Floor**

Topic: **Input-Output Analysis: Trade and Global Value Chains Policies - III**

Chair: Santacruz Banacloche Sánchez

1. Accounting for Global Production of Exports: A Unified Framework  
by *Qanrun CHEN*
2. Economies vulnerability to import's restrictions: a supply-driven analysis  
by *Aleix ALTIMIRAS-MARTIN, Joaquim J.M. GUILHOTO*
3. Combining standard TiVA indicators towards a single exposure indicator  
by *Santacruz BANACLOCHE SÁNCHEZ, Pablo PINERO, José M. RUEDA-CANTUCHE*

- Location: **University - Room 3**

Topic: **Regional Input-Output Economics - III**

Chair: Roberto Dellisanti

1. Non-survey regionalization with commodity balance and the gravity model  
by *Mattia CAI*
2. A space-industry econometric filter: The A matrix as a measure of industry proximity  
by *Fernando DE LA TORRE CUEVAS, Michael L. LAHR*
3. At the territorial roots of global processes: the heterogeneous participation of regions in Global Value Chains  
by *Roberto DELLISANTI, Roberta CAPELLO, Giovanni PERUCCA*

- 18:00 - 19:30     *ESR Editorial Board Meeting*  
Location: **University - Room 1 Ground Floor**  
By invitation only.
- 19:30 - 21:30     *Young Researchers' Night*  
Location: **PocoLoco Restaurant**

**Wed, 28/Jun/2023**

- 08:30 - 09:00 *Main Desk and Registration Open (all day)*  
Location: **University**
- 09:00 - 09:30 *Flash Session 1*  
Location: **Theatre**
- 09:30 - 10:30 *Plenary Session 2*  
Location: **Theatre**  
Speaker: Jan Oosterhaven (University of Groningen) on: "From demand-driven and supply-driven inflation analysis to two ultimate Input-Output equations"  
Chair: Rosa Duarte (University of Saragossa)
- 10:30 - 11:00 *InspIO Talk (Sponsored by EU)*  
Location: **Theatre**  
Speaker: Satoshi Inomata (IDE-JETRO) on "New measures of concentration risk of global supply chains"  
Chair: Cuihong Yang (Chines Academy of Sciences)
- 11:00 - 11:30 *Coffee Break*  
Location: **Movida Restaurant and S. Giacomo Tower**

**11:30 - 13:00 Parallel Session 4**

- Location: **Ancient Tower - Room 1**  
Topic: **Agent-Based Modeling and Input-Output Analysis - I**  
Chair: [Raffaele Giammetti](#)
  1. From micro to meso to macro and back: combining agent-based-modeling and input-output analysis  
by *Raffaele GIAMMETTI, Mauro GALLEGATI, Simone LANDINI*
  2. Climate impact assessment through input-output networks  
by *Antoine MANDEL*
  3. Firm-level Propagation of the Effect of the Disruption of International Trade through Domestic Supply Chains  
by *Hiroyasu INOUE*
- Location: **Municipality - Room 1 2nd Floor**  
Topic: **Input-Output Analysis: Sustainable Production and Consumption Policies - IV**  
Chair: [Andres Gonzalez](#)
  1. Evaluating the vulnerability of physical and virtual water resource networks in China's megacities  
by *Xu ZHAO, Xinxin ZHANG*
  2. Exploring the Economics of Urban Water: Valuation, Recycling, and Sustainability  
by *Carlos Andres LOPEZ-MORALES*
  3. Spatial analysis connects excess water pollution discharge, industrial production, and consumption at the sectoral level  
by *Siyu HOU, Xu ZHAO*
  4. Assessing the Distributional Effects of Maritime Spatial Planning Policies in Galicia, Spain: A Social Augmented Matrix Approach  
by *Andres GONZALEZ, Xesús PEREIRA*
- Location: **Municipality - Room 2 Ground Floor**  
Topic: **Gender Issues in Input-Output Analysis: New Challenges and New Perspectives - I**  
Chair: [Michael L. LAHR](#)
  1. Measuring labour force participation in Global Value Chains by gender  
by *Norihiko YAMANO, Ricardo CHIAPIN PECHANSKY, Peter HORVÁT*
  2. Exploring gender oriented policies and their multiplier effects: an empirical exercise with Next Generation EU Funds  
by *Jorge M. LOPEZ-ALVAREZ, M. Carmen LIMA*
  3. Disparities in consumption patterns and carbon footprints driven by increasing female-headed households in Europe  
by *Elena CALVO CALVO, Rosa DUARTE, Cristina SARASA*
- Location: **Municipality - Room 3 Ground Floor**  
Topic: **Input-Output Modelling: Trade and Global Value Chains Policies - I**  
Chair: [Juan Carlos Ruiz Garcia](#)
  1. Tracing Environmental Footprints along Global Value Chains by Routes, Production Layers, and Border-crossings  
by *Meng LI, Bo MENG, Yuning GAO*
  2. The impact of the Ownership Dimension on Functional specialisation: The Case of CEE Countries  
by *Oscar LEMMERS*
  3. Global Value Chain Disruptions: The Role of Firm Heterogeneity  
by *Juan Carlos RUIZ GARCIA*

- Location: **Municipality - Room 4 Ground Floor**  
Topic: **Input-Output Analyses and IO Modelling of Disasters - II**  
Chair: Daniel Moran
  1. Analyzing climate change adaptation measures in Georgia  
by *Maximilian BANNING, Christian LUTZ*
  2. Non-negligible indirect risks of sea level rise: Evidence from Japan  
by *Bo MENG, Haoran ZHANG, Meng YUAN, Jinjun XUE*
  3. Toward a High Spatial Resolution Value Added and Employment Satellite Account for Norway  
by *Daniel MORAN, Riccardo BOERO*
  
- Location: **University - Room 1 Ground Floor**  
Topic: **50th Anniversary of Leontief's Nobel Prize: Growth and Development**  
Chair: Mònica SERRANO
  1. The Input-Output Archive: Growth and Development  
by *Josef RICHTER, Albert E. STEENGE*
  2. The essentials of Leontief (1953) Dynamic Analysis  
by *Heinz KURZ*
  3. From the roots to the present: input-output contributions in Growth and Development  
by *Bart LOS*
  4. Research challenges for the future: panel discussion about Growth and Development  
by *Andre CARRASCAL-INCERA, Heinz KURZ, Bart LOS*
  
- Location: **University - Room 2 Ground Floor**  
Topic: **Input-Output Analysis: Trade and Global Value Chains Policies - IV**  
Chair: Esteban FERNANDEZ-VAZQUEZ
  1. Disentangling social impacts in global value chains through structural path analysis: the case of forced labour in the cotton industry  
by *Ángela GARCÍA-ALAMINOS, Jorge E. ZAFRILLA, Fabio MONSALVE*
  2. Towards a comprehensive and inclusive European Carbon Border Adjustment Mechanism  
by *Timothe BEAUFILS*
  3. Measuring global market power for the agricultural industry with input-output data  
by *Esteban FERNANDEZ-VAZQUEZ, Adrian Maarten RODRIGUEZ DEL VALLE DEN OUDEN*
  
- Location: **University - Room 3**  
Topic: **Regional Input-Output Economics - IV**  
Chair: Manuel A. CARDENETE
  1. Using input-output to disentangle the farm income problem in Tuscany: an integrated macro-micro level analysis  
by *Sara TURCHETTI, Tommaso FERRARESI*
  2. Multiregional Input-Output Tables for Swedish Regions - today and tomorrow  
by *Mårten BERGLUND*
  3. The drought in Andalusia: Analysis of the economic impact and evaluation of the SOS Plan  
by *Paula VILLEGAS MARTOS, Manuel A. CARDENETE, Luz Dary BELTRAN JAIMES*

13:00 - 14:30

Lunch Break

Location: **Movida, Sartoria del gusto, Al Bisbe, Cecchini Restaurants****14:30 - 16:00 Parallel Session 5**

- Location: **Ancient Tower - Room 1**  
Topic: **Economics of Food Systems - I**  
Chair: Bartłomiej Rokicki
  1. Artificial Intelligence Driven Solutions for Complex Targets: Multi-Objective Evolutionary Algorithms coupled with SAM-Based Modelling  
by *Andrea K. EL MELIGI, Mohammed BASHEER, Valeria FERREIRA, Victor NECHIFOR*
  2. Improving Self-Sufficiency In Rice Production In Senegal: An Economy-Wide And Distributional Analysis  
by *Amarendra SAHOO, Emanuele FERRARI, Valeria FERREIRA, Victor NECHIFOR*
  3. Possible impacts of an increase in bio-methane production on European economies  
by *Bartłomiej ROKICKI*
  
- Location: **Municipality - Room 1 2nd Floor**  
Topic: **Input-Output Analysis: Sustainable Production and Consumption Policies - V**  
Chair: Kakali MUKHOPADHYAY
  1. Evolution of Tourism in the world economy 2005-2015: an analysis through the ICIO tables from OECD  
by *Ana LÓPEZ-OJEDA, Casiano A. MANRIQUE DE LARA PEÑATE, Elisabeth VALLE*
  2. Taxation of Sugar-Sweetened Beverages: Simulations in a Computable General Equilibrium Model for Brazil  
by *Maria Victoria Garcia ROSA, Larissa Barbosa CARDOSO, Kenia B. DE SOUZA, Flaviane Souza SANTIAGO*

3. Implications of healthy diet in India - An economy, environment and nutrition nexus approach  
by *Kakali MUKHOPADHYAY, Vishnu Sivadasa PRABHU, PAUL J. THOMASSIN*
- Location: **Municipality - Room 2 Ground Floor**  
Topic: **Methodological and Statistical Challenges for Analyses of Integration of Developing Countries in Regional and Global Value Chains - I**  
Chair: [Colin WEBB](#)
    1. Expanding the geographical coverage of OECD's TiVA database to include more developing countries - recent experiences  
by *Norihiko YAMANO, Colin WEBB*
    2. Building AfCIOT and TiVA Indicators in Africa in Support of AfCFTA  
by *Xiaoning GONG, Eleanor Carys Jerram KEEBLE, David Gbetongninougbo BOKO, Ana DEVEZA*
    3. A Comparative Assessment of Nowcasting Approaches For MRIO Databases  
by *Alec PHILLPOTTS*
  - Location: **Municipality - Room 3 Ground Floor**  
Topic: **Input-Output Modelling: Trade and Global Value Chains Policies - II**  
Chair: [Sofía JIMÉNEZ](#)
    1. Measuring regional Global Value Chain integration in the UK: A bottom-up approach for better regional statistics  
by *Peter HORVÁT, Juergen AMANN*
    2. The War in Ukraine Disrupts Agricultural Value Chains, but Trade Policy Measures Can Mitigate the Impacts  
by *Maksym G. CHEPELIEV, Maryla MALISZEWSKA, Maria Filipa SEARA E PEREIRA*
    3. Exploring the structure of global value chains in European economic convergence  
by *Lucía BOLEA, Rosa DUARTE, Geoffrey J.D. HEWINGS, Sofía JIMÉNEZ*
  - Location: **Municipality - Room 4 Ground Floor**  
Topic: **Input-Output Analysis: Income Distribution Policies - I**  
Chair: [Giorgio Garau](#)
    1. Redistributive effects of consumption and income from subsidies to passenger transportation in the Brazilian economy  
by *Andressa Lemes PROQUE, Admir Antonio BETARELLI JUNIOR, Danielle Domingos RIBEIRO, Giovanna Filgueiras DI FILIPPO*
    2. A Structural Decomposition Analysis of the evolution of the Wage Share in Developed and Developing Economies  
by *José Bruno FEVEREIRO*
    3. The Impact of the Pandemic and War on Surplus Redistribution Mechanisms: A Sectoral Analysis of France and Italy  
by *Giorgio GARAU, Andrea K. EL MELIGI*
  - Location: **University - Room 1 Ground Floor**  
Topic: **YSI and Development Programme - I - Discussants: Rutger Hoekstra and Joaquim J.M. Guilhoto**  
Chair: [Joaquim J.M. GUILHOTO](#)
    1. Growth of what? An exploration of pathways for global economic demand with low fossil fuel use and high employment  
by *J.Christopher PROCTOR*
    2. Structural Change and Economic Growth in a Supermultiplier Model: a dynamic input-output analysis of the Brazilian economy  
by *Felipe MORAES CORNELIO, Maria Isabel BUSATO, Esther DWECK, Fabio Neves Peracio de FREITAS*
  - Location: **University - Room 2 Ground Floor**  
Topic: **Input-Output Analysis: Trade and Global Value Chains Policies - V**  
Chair: [Bo MENG](#)
    1. Towards regionalization? Assessing its effects on foreign shock exposure and welfare  
by *Kailan TIAN*
    2. Global labour requirements in the world economy: a GVC decomposition approach  
by *Ariel Luis WIRKIERMAN, Nadia GARBELLINI, Raffaele GIAMMETTI*
    3. Measuring Trade Balance and Competitiveness under the Perspective of Income Flow through Global Value Chain  
by *Yuning GAO, Bo MENG, Meichen ZHANG, Jiabai YE*
  - Location: **University - Room 3**  
Topic: **Input-Output Modelling: Energy Policies - I**  
Chair: [Ignacio Cazcarro](#)
    1. Distributional impacts of long-term renewable power policies: a multi-regional analysis for Brazil until 2050  
by *Líliá CAIADO COELHO BELTRAO COUTO, Tiago DINIZ*
    2. Policy strategies to tackle rebound effects: A comparative analysis  
by *Jaume FREIRE-GONZÁLEZ, MUN Sing HO*
    3. Disaggregating electricity in a supply-use framework extended with capital and investment matrices: The Spanish case  
by *Raquel LANGARITA, Ignacio CAZCARRO, Adrian ESPINOSA-GRACIA, Julio SÁNCHEZ CHÓLIZ*

16:00 - 16:30

Coffee Break

Location: **Movida Restaurant and S. Giacomo Tower**

**16:30 - 18:00 Parallel Session 6**

- Location: **Ancient Tower - Room 1**  
Topic: **Compilation of National Supply, Use and Input-Output Tables**  
Chair: Giovanni Savio
  1. Developments and Challenges in Producing UK Supply and Use Tables  
by *Peter Anthony GITTINS*
  2. Compilation of investment matrix as an integrated part of the SUT framework for Estonia  
by *Iljen DEDEGKAJEVA*
  3. New Chinese Input-Output Tables: Considering Firm Size and Ownership  
by *Bo MENG, Fei WANG, Yuning GAO, Yu LIU, Kyoji FUKAO, Wenyin CHENG, Meichen ZHANG, Meifang ZHOU, Meng LI, Miao YU, Xinbei LI, Ming YE, Zhi WANG, Harry X WU, David Tao LIANG, Norihiko YAMANO, Jiemin GUO, Jing ZHANG, cheng WANG*
  4. Towards the compilation of eSUTs for Italian economy  
by *Federico SALLUSTI, Stefania CUICCHIO*
- Location: **Municipality - Room 1 2nd Floor**  
Topic: **Input-Output Analysis: Sustainable Production and Consumption Policies - VI**  
Chair: Shigemi KAGAWA
  1. Identifying Technology Clusters with Similar Production Technologies and Its Policy Implications  
by *Waka NISHIFUJI, Haruka MITOMA, Kayoko SHIRONITTA, Shigemi KAGAWA*
  2. Environmental and social footprint analysis considering the production activities of the informal sector: the case of manufacturing industries of India  
by *Haruka MITOMA*
  3. Environmental and Energy Efficiency of Eco-Friendly Vehicles with Renewable Energy: A Life Cycle Analysis  
by *Shunichi HIENUKI*
- Location: **Municipality - Room 2 Ground Floor**  
Topic: **Methodological and Statistical Challenges for Analyses of Integration of Developing Countries in Regional and Global Value Chains - II**  
Chair: Norihiko YAMANO
  1. Importing from developing countries: quantifying what is in it for them (and us)  
by *Timon I. BOHN, Nieke AERTS, Tom NOTTEN, Khee Fung WONG*
  2. A brief introduction of ADB MRIO and Digital Supply and Use Table  
by *Xue HAN, Faith BALISACAN*
  3. Industrialization and Economic Diversification - Keys to Unlocking the Full Potential of the AfCFTA - A Case Study for Central Africa  
by *Caitlyn CARRICO, Simon MEVEL, Jean Luc Mastaki NAMEGABE, Stephen Njuguna KARINGI*
- Location: **Municipality - Room 3 Ground Floor**  
Topic: **Input-Output Theory and Methodology - I**  
Chair: Jan Oosterhaven
  1. FIDELIO: four modules linking input-output and general equilibrium modelling  
by *Frederic REYNES, Jinxue HU, Luis PEDAUGA, Paola ROCCHI, José M. RUEDA-CANTUCHE, Jorge M. LOPEZ-ALVAREZ*
  2. What drives the changes in the labour compensation share? A Global Input-Output analysis  
by *Gabriel BRONDINO, Davide VILLANI*
  3. Price re-interpretations of the basic IO quantity models result in the ultimate input-output equations  
by *Jan OOSTERHAVEN*
- Location: **Municipality - Room 4 Ground Floor**  
Topic: **Input-Output Analysis: Income Distribution Policies - II**  
Chair: Rosa DUARTE
  1. Analysis of the regional socio-economic effects of the basic income in South Korea  
by *Sang-Ho NAM*
  2. Carbon tax design and revenue recycling in line with national redistribution policy and global justice principles  
by *Xiangjie CHEN, Kuishuang FENG, Klaus HUBACEK*
  3. Implementation of carbon pricing in an aging world calls for targeted protection schemes  
by *Peipei TIAN, Kuishuang FENG, Laixiang SUN, Heran ZHENG, Klaus HUBACEK, Jiashuo LI, Honglin ZHONG, Xiangjie CHEN, Dan LI*
  4. Income inequality and globalization: new evidence from a sectoral perspective  
by *Adrian ESPINOSA-GRACIA, Rosa DUARTE, Sofía JIMÉNEZ*

- Location: **University - Room 1 Ground Floor**

Topic: **YSI and Development Programme - II - Discussant: Keisuke Nansai**

Chair: Anne OWEN

1. Land and Deforestation embodied in Trade: An Analysis for Brazilian Biomes  
by *Damare Lopez AFONSO, Fernando Salgueiro PEROBELLI, Weslem Rodrigues FARIA*
2. Envisaging Economy-wide Context of Employment & Skills - Green Jobs in India  
by *Ananya AJATASATRU, Kakali MUKHOPADHYAY*

- Location: **University - Room 2 Ground Floor**

Topic: **Input-Output Analysis: Trade and Global Value Chains Policies - VI**

Chair: Jiemin GUO

1. How does the digital economy promote the development of the dual circulation pattern? -An analysis based on the input-output table of the digital economy.  
by *Chuan LI, Xu JIAN, Jialu SUN*
2. Assessing the Labour, Income and Carbon Footprint on the Global Tourism Sector  
by *Futu FATURAY, Lintje SIE, Ya-Yen SUN, Wanru ZHOU*
3. The Role of R&D Investment in Global Value Chains: Insights from BEA's TiVA Statistics  
by *Jiemin GUO, Ledia GUCI, Thomas F HOWELLS*

- Location: **University - Room 3**

Topic: **Input-Output Modelling: Energy Policies - II**

Chair: Christian Lutz

1. How should governments respond to energy shocks? A horse-race approach to compare the impacts of energy policies designed to counteract energy shocks.  
by *Geoffroy DUPARC-PORTIER*
2. How does the low-carbon development of urban agglomeration narrow income inequality in China?  
by *Xiaoyu LI, Ye YAO, Zhenni CHEN, ZHAO ZENG, Huibin DU, Shuxian XU*
3. Unilateral EU climate action, carbon leakage and CBAM - calculations with GINFORS-E  
by *Christian LUTZ, Maximilian BANNING*

18:00 - 19:00

*Classical Music Concert*

Location: **Theatre**

Puccini, Mozart (Figaro), Donizetti...

**Thu, 29/Jun/2023**

- 08:30 - 09:00 *Main Desk and Registration Open (all day)*  
Location: **University**
- 09:00 - 09:30 *Flash Session 2*  
Location: **Theatre**
- 09:30 - 11:00 *Plenary Session 3*  
Location: **Theatre**  
Keynote speaker: Nadim Ahmad (OECD) on: "What the accounting framework does not tell you - A new look at trade in value-added and global value chains"  
Chair: Sanjiv Mahajan (ONS)
- 11:00 - 11:30 *Coffee Break*  
Location: **Movida Restaurant and S. Giacomo Tower**

**11:30 - 13:00 Parallel Session 7**

- Location: **Ancient Tower - Room 1**  
Topic: **Agent-Based Modeling and Input-Output Analysis - II**  
Chair: [Lennart Quante](#)
  1. An agent-based modeling approach for real-world economic systems: calibration with a Social Accounting Matrix of Spain by *Martin JARAIZ, Ruth PINACHO*
  2. Stressed economies respond more strongly to climate extremes by *Lennart QUANTE, Robin MIDDELANIS, Sven Norman WILLNER, Kilian KUHLA, Christian OTTO, Anders LEVERMANN*
- Location: **Municipality - Room 1 2nd Floor**  
Topic: **Input-Output Analysis: Sustainable Production and Consumption Policies - VII**  
Chair: [Pablo Pinero](#)
  1. Drivers and Changing Patterns of Household Carbon Footprints in China (1997-2017) by *Haiyan ZHANG, Michael L. LAHR*
  2. Spatial distribution of the tourism carbon footprint in a Spanish region by *Maria A. TOBARRA-GOMEZ, Nuria GOMEZ, Ángela GARCÍA-ALAMINOS, Marina SÁNCHEZ*
  3. The Carbon Footprint in the EU Climate Law: an opportunity for Official Inter-Country Input-Output Tables? by *Pablo PINERO, Santacruz BANACLOCHE SÁNCHEZ, José M. RUEDA-CANTUCHE*
- Location: **Municipality - Room 2 Ground Floor**  
Topic: **Gender issues in Input-Output Analysis: New challenges and new perspectives - II**  
Chair: [Mònica SERRANO](#)
  1. Gendered Motivations of Economic Change in China, 2002-2017 by *Ye YAO, Michael L. LAHR*
  2. The Effects of Trade on Differences between Male and Female Employment Growth in EU Countries, A GVC Perspective by *Bart LOS, Gaaitzen DE VRIES, Xianjia YE*
  3. Gender polarization and gender inequality in globalized economies: recent insights from a MRIO perspective by *Rosa DUARTE, Cristina SARASA, Mònica SERRANO*
  4. Who brings the emissions home? Investigating the effect of female breadwinner household in greenhouse gases emissions patterns by *Francisca TORO, Mònica SERRANO, Esteban FERNANDEZ-VAZQUEZ*
- Location: **Municipality - Room 3 Ground Floor**  
Topic: **Input-Output Theory and Methodology - II**  
Chair: [Paul Malliet](#)
  1. On the choice of technique and distribution in a finite world by *Maximilian KOSLOWSKI*
  2. Expanding the supply and use framework: from technologies to needs by *Nicolò GOLINUCCI, Matteo Vincenzo ROCCO*
  3. Empirical estimates of the elasticity of substitution of a KLEM production function without nesting constraints: The case of the Variable Output Elasticity-Cobb Douglas by *Paul MALLIET, Frederic REYNES*
- Location: **Municipality - Room 4 Ground Floor**  
Topic: **Input-Output Analysis: Employment Policies**  
Chair: [Davide Villani](#)
  1. The regional smile curves and their role in the European value chains by *Sofía JIMÉNEZ, Lucía BOLEA, Rosa DUARTE*
  2. Smile Without a Reason Why: Functional Specialization and Income Distribution in Global Value Chains by *Federico RICCIO*



3. A Methodology for Estimating Labour Impacts of Low Carbon Growth Pathways  
by *Joan Shilpa KIRAN, Tejal KANITKAR*
  4. Patterns of technical change and labour saving trends in six advanced economies  
by *Davide VILLANI, Ariel Luis WIRKIERMAN*
- Location: **University - Room 1 Ground Floor**  
Topic: **YSI and Development Programme - III - Discussants: Sebastien Miroudot and Erik Dietzenbacher**  
Chair: Erik DIETZENBACHER
    1. 'Made in the World': Measuring the Productivity of Global Value Chains  
by *Wenyin CHENG, Bo MENG, Yuning GAO, Shang-jin WEI, Kyoji FUKAO*
    2. Crowding-out of Energy Consumption Using the Hefty Network of Trade-induced Spillover and Feedback Effects: A Structural Decomposition Analysis  
by *SUVAJIT BANERJEE*
  - Location: **University - Room 2 Ground Floor**  
Topic: **Input-Output Analysis: Trade and Global Value Chains Policies - VII**  
Chair: Jorge E. Zafrilla
    1. Has servitization reduced the embodied carbon emissions of manufacturing export trade?  
by *Yongming HUANG, Suppakorn KHONKHLONG, Zebo KULDASHEVA, Xin LI, Changwei LIU, Yanan ZHANG*
    2. Why have China's large enterprises exported cleaner than small and medium ones?  
by *Junrong ZHANG, Kailan TIAN, Lingxiu ZHU, Cuihong YANG*
    3. Multinationals' technological transfer on right-sourcing strategies: an environmental assessment for the European Union  
by *Jorge E. ZAFRILLA, Mateo ORTIZ, Nuria GOMEZ*
  - Location: **University - Room 3**  
Topic: **Input-Output Modelling: Energy Policies - III**  
Chair: Lorenzo Rinaldi
    1. Modelling energy transition risks and opportunities in an SFC-IO model.  
by *Andrew JACKSON, Tim JACKSON*
    2. Implications of the Green and Sustainable Transition in Economic Structure: Analyzing the Evolution of the Complexity of the German Economy  
by *Ana Luiza Maria Guimaraes COELHO*
    3. An integrated energy-economic model for the energy transition: insights on critical raw materials exploitation  
by *Lorenzo RINALDI, Matteo Vincenzo ROCCO, Emanuela COLOMBO*

13:00 - 14:30

Lunch Break

Location: **Movida, Sartoria del gusto, Al Bisbe, Cecchini Restaurants****14:30 - 16:00****Parallel Session 8**

- Location: **Ancient Tower - Room 1**  
Topic: **Economics of Food Systems - II**  
Chair: Andrea K. EL MELIGI
  1. Climate hazards economic impact analysis using a Bio-MRSUT framework  
by *Alfredo J. MAINAR CAUSAPÉ, Patricia D. FUENTES SAGUAR, Liesbeth DE SCHUTTER, Prajal PRADHAN, Tobias SEYDEWITZ, Stefan GILJUM*
  2. Mounting Nutritional and Environmental Pressures of the Global Food Loss and Waste Calls for Urgent Policy Action  
by *Maksym G. CHEPELIEV, Alessandro GATTO*
  3. Cluster Analysis of the Effects of Trade Restrictions on the EU Food System: A SAM Multiplier Approach  
by *Andrea K. EL MELIGI, Ana Isabel SANJUÁN LÓPEZ, George PHILIPPIDIS*
- Location: **Municipality - Room 1 2nd Floor**  
Topic: **Input-Output Analysis: Sustainable Production and Consumption Policies - VIII**  
Chair: Cuihong YANG
  1. Achieving a decent living in emerging economies challenges national reductions goals  
by *Huo JINGWEN*
  2. Extensive loss of forest and non-forest natural land covers driven by global agricultural supply chains  
by *Siyi KAN, Nana DENG, Jing MENG, Heran ZHENG*
  3. The Economic and Environmental Consequences of a Carbon Tax in Japan  
by *Sho UEHARA, Shigemi KAGAWA, Aoi TSUKIOKA*

- Location: **Municipality - Room 2 Ground Floor**  
 Topic: **The Reconfiguration of Global Value Chains in an Era of Growing Uncertainties**  
 Chair: [Ariel Luis Wirkierman](#)
  1. It was better when it was worse. Or not? The impact of deglobalizing value chains  
 by *Raffaele GIAMMETTI, Nadia GARBELLINI, Ariel Luis WIRKIERMAN*
  2. GVC positioning of countries and income inequality: A global empirical assessment  
 by *Andrea COVERI, Elena PAGLIALUNGA, Antonello ZANFEI*
  3. Nearshoring and Farshoring in Europe: implications for employment  
 by *Filippo BONTADINI, Valentina MELICIANI, Maria SAVONA, Ariel Luis WIRKIERMAN*
  
- Location: **Municipality - Room 3 Ground Floor**  
 Topic: **Input-Output Theory and Methodology - III**  
 Chair: [Chuan Liu](#)
  1. Measuring the factor content of trade in a context of factor intensity ambiguities  
 by *Pablo R. LIBOREIRO*
  2. Impact of automation on productivity in a multisectoral economic system  
 by *Wolfgang KOLLER, Mikulas LUPTACIK*
  3. ICT Investment as Produced Input in Growth Accounting  
 by *Chuan LIU*
  
- Location: **Municipality - Room 4 Ground Floor**  
 Topic: **Input-Output Analysis: Industrial Policies - I**  
 Chair: [Arkaitz Usubiaga](#)
  1. Integrating developing countries into the global value chain: Compilation, Extensions, and Analysis of the ADB Multiregional Input-Output Database  
 by *Faith BALISACAN, Mahinthan Joseph MARIASINGHAM, Xue HAN*
  2. A Compilation of SEEA and Application to Input-Output Accounts  
 by *Keiji UJIKAWA, Xuemei SHEN, Yu ZHANG*
  3. Expanding Eurostat's FIGARO MRIO database: industry disaggregation, and environmental and labour extensions  
 by *Arkaitz USUBIAGA, Iñaki ARTO, Ignacio CAZCARRO, Erik DIETZENBACHER, Pablo PINERO, Maria Victoria ROMÁN, José M. RUEDA-CANTUCHE*
  
- Location: **University - Room 1 Ground Floor**  
 Topic: **YSI and Development Programme - IV - Discussants: Bart Los and Rosa Duarte**  
 Chair: [Rosa DUARTE](#)
  1. Modeling Transition Pathways through Environmental Stock-Flow Consistent Input-Output Models: the case of Argentina  
 by *Sebastian VALDECANTOS*
  2. Resource scarcity, circular economy and the energy rebound: a macro-evolutionary Input-Output model  
 by *Lorenzo DI DOMENICO, Marco RABERTO, Karolina SAFARZYNSKA*
  
- Location: **University - Room 3**  
 Topic: **Input-Output Modelling: Sustainable Production and Consumption Policies - I**  
 Chair: [Luis A. LOPEZ](#)
  1. What if Brazilians reduce their beef consumption?  
 by *Terciane SABADINI CARVALHO, Luciana PARZIANELLO*
  2. Macro-economic impacts of low-carbon infrastructure investments in France  
 by *Meriem HAMDI-CHERIF, Paul MALLIET, Frederic REYNES*
  3. The consequences of global reshoring trends in the EU carbon emissions  
 by *Luis A. LOPEZ, Mateo ORTIZ, Ángela GARCÍA-ALAMINOS, Maria Angeles CADARSO*
  
- 16:00 - 16:30 *Coffee Break*  
 Location: **Movida Restaurant and S. Giacomo Tower**
- 16:30 - 18:30 *IIOA General Assembly*  
 Location: **University**
- 18:30 - 21:30 *Conference Dinner*  
 Location: **Villa Loreto Restaurant**  
 With typical Sardinian dances.

**Fri, 30/Jun/2023**08:30 - 09:30 *Main Desk and Registration Open (all day)*Location: **University**09:30 - 11:00 *Plenary Session 4 (Sponsored by EU)*Location: **Theatre**

Plenary Panel Session: "Global Input-Output Accounts (GIANT): towards a global benchmark of national inputs to ICIO tables: the GIANT initiative".

Chair: Keiji Inoue (UN-ECLAC)

Panelists:

Faith H. Balisacan (ADB)

José M. Rueda-Cantucho (European Commission's JRC)

Fabienne Montaigne (Eurostat)

Joaquim Guilhoto (IMF)

Norihiro Yamano (OECD)

11:00 - 11:30 *Coffee Break*Location: **Movida Restaurant and S. Giacomo Tower****11:30 - 13:00 Parallel Session 9**• Location: **Ancient Tower - Room 1**Topic: **Dynamic Modelling of Economic Impacts of GHG Reductions**Chair: Rossella Bardazzi

1. Impacts of a green hydrogen value chain on the labor market in Germany  
by *Linus RONSIEK, Johanna ZENK*
2. Macroeconomic and Employment Impacts of Achieving Net-Zero Emissions in the US by 2050  
by *Douglas S. MEADE*
3. Modeling the labor demand of the construction industry with regard to the implementation of the green transformation in Germany.  
by *Frederik PARTON*

• Location: **Municipality - Room 1 2nd Floor**Topic: **Input-Output Analysis: Sustainable Production and Consumption Policies - IX**Chair: Simon Schulte

1. Uncertainty Propagation in EE-MRIO  
by *Mohamed BADR, Konstantin STADLER*
2. The overwhelming disadvantages of Index Decomposition Analysis compared to Structural Decomposition Analysis in Environmental studies  
by *Zeus GUEVARA, Sofia Teives HENRIQUES*
3. Estimating the Uncertainty of Greenhouse Gas Emission Accounts in Multi-Regional Input-Output Modelling  
by *Simon SCHULTE, Stefan PAULIUK*

• Location: **Municipality - Room 2 Ground Floor**Topic: **Recent Developments in Stock-Flow Consistent Input-Output Modelling - I**Chair: Mattia Pettena

1. Mitigating Baumol's cost disease in a stock-flow consistent framework  
by *Ben GALLANT, Tim JACKSON*
2. SFC-IO and CGE models: a comparison  
by *Gennaro ZEZZA, Roberto ROSON*
3. A Stock-Flow Consistent Input-Output model to study the relevance of interindustry product flows in green energy transition policies  
by *Mattia PETTENA, Marco RABERTO*

• Location: **Municipality - Room 3 Ground Floor**Topic: **Input-Output Theory and Methodology - IV**Chair: Satoru HAGINO

1. Perfect-Foresight vs Bounded Rationality in a Spatial General Equilibrium Model: an application to the 2014-2020 European structural regional investments  
by *Patrizio LECCA, Francesca CRUCITTI, Simone SALOTTI, Philippe MONFORT*
2. SAMs as a tool for conducting quantitative investigation in tourism  
by *Guido FERRARI, Yan Yun ZHAO*
3. Monetary policy evaluation using international financial input-output table for the United States, Euro area and Japan.  
by *Jiyoung KIM, Satoru HAGINO*

- Location: **Municipality - Room 4 Ground Floor**  
Topic: **Input-Output Analysis: Industrial Policies**  
Chair: [Xiang Gao](#)
  1. Effects of Lifetime Changes of Residential Buildings on CO2 Emissions  
by *Sora MATSUSHIMA*
  2. Climate change displacement responsibility along global production chains  
by *Guadalupe ARCE, Ángela GARCÍA-ALAMINOS, Mateo ORTIZ, Jorge E. ZAFRILLA*
  3. Measuring the Industry Relocation at the Macro-level  
by *Xiang GAO, Geoffrey J.D. HEWINGS, Cuihong YANG*
- Location: **University - Room 1 Ground Floor**  
Topic: **YSI and Development Programme - V - Discussants: André Carrascal and Michael L. Lahr**  
Chair: [Michael L. LAHR](#)
  1. Economic, Social and Environmental Consequences of the Decline in Foreign Tourist Demand in Japan due to the COVID-19 Pandemic  
by *Yusuke OGA, Shigemi KAGAWA*
  2. Heritage Tourism and Economic Development: An Input-Output Analysis for Minas Gerais, Brazil  
by *Arthur BAZOLLI ALVARENGA, Cláudio Eurico Seibert Fernandes da SILVA, Elvira HELENA OLIVEIRA DE MEDEIROS, Fernando Salgueiro PEROBELLI, Filipe SANTIAGO DOS REIS*
- Location: **University - Room 2 Ground Floor**  
Topic: **Input-Output Analysis: Trade and Global Value Chains Policies - VIII**  
Chair: [Joaquim J.M. GUILHOTO](#)
  1. The 2023 edition of the OECD Analytical AMNE Database: methodology and new evidence on the role of multinational production in global value chains  
by *Sebastien MIROUDOT, Mattia CAI, Carmen ZÜRCHER*
  2. The GTAP-MRIO version 11 Data Base and Environmental Extensions  
by *Erwin CORONG*
  3. IMF Multi-Analytical Regional Input-Output (IMF-MARIO) Database  
by *Joaquim J.M. GUILHOTO, Gregory Max LEGOFF, Achille PEGOUE, Maria BORGA, Erich H STRASSNER*
- Location: **University - Room 3**  
Topic: **Input-Output Modelling: Sustainable Production and Consumption Policies - II**  
Chair: [Thais Diniz Oliveira](#)
  1. Public Expenditure and GHG emissions in Brazil: A Structural Decomposition Analysis for the 2000-2019 period  
by *Marcio ALVARENGA JUNIOR, Huascar Javier EGUINO, Lucas de Almeida Nogueira da COSTA, Patieene Alves PASSONI*
  2. Greening the African Continental Free Trade Area  
by *Simon MEVEL, Lionel G. FONTAGNE, Stephen Njuguna KARINGI, Yu ZHENG*
  3. Do the metrics matter? Region-specific carbon footprints of Brazilian products  
by *Thais Diniz OLIVEIRA, Ana Clara DURAN, Paula C. PEREDA, Ademir ROCHA*

13:00 - 14:30

Lunch Break

Location: **Movida, Sartoria del gusto, Al Bisbe, Cecchini Restaurants****14:30 - 16:00 Parallel Session 10**

- Location: **Ancient Tower - Room 1**  
Topic: **Inflation and Supply Chain Adaptation in Dynamic Interindustry Modelling**  
Chair: [Frederik Parton](#)
  1. The snowball effect in a globalized economy. The contribution of different sources of inflation  
by *Tommaso FERRARESI, Rossella BARDAZZI, Leonardo GHEZZI*
  2. Comparison of adaptation measures against climate change and uncertain supply chains  
by *Marc Ingo WOLTER*
  3. An attempt to assess the interdependence between prices and the structure of inputs on the basis of input-output tables expressed in constant and current prices  
by *Michał PRZYBYLIŃSKI, Artur GORZAŁCZYŃSKI*
- Location: **Municipality - Room 1 2nd Floor**  
Topic: **Input-Output Analysis: Sustainable Production and Consumption Policies - X**  
Chair: [Pilar Osorio](#)
  1. Assessing the carbon footprint inequality of Colombian households  
by *Enrique GILLES, Fabio MONSALVE*
  2. Sustainability of Spanish households' consumption: A Miyazawa's extended input-output model  
by *Pilar OSORIO, Maria Angeles CADARSO, Maria A. TOBARRA-GOMEZ*

- Location: **Municipality - Room 2 Ground Floor**  
Topic: **Recent Developments in Stock-Flow Consistent Input-Output Modelling - II**  
Chair: [Francesco Zezza](#)
  1. Using input-output stock-flow consistent models to simulate and assess “circular economy” strategies  
by *Marco VERONESE PASSARELLA, José Bruno FEVEREIRO, Ben PURVIS, Oriol VALLES CODINA*
  2. Waste Input-Output tables as an effective tool to examine circularity in production processes: evidence from Italy  
by *Luca SECONDI, Guido FERRARI, Mengting YU*
  3. Balancing Sustainability and Labor: Policy Solutions for the Italian National Integrated Plan for Energy and Climate  
by *Guilherme Spinato MORLIN, Marco STAMEGNA, Pietro GUARNIERI, Simone DALESSANDRO*
- Location: **Municipality - Room 3 Ground Floor**  
Topic: **Input-Output Theory and Methodology - V**  
Chair: [Anthony T. FLEGG](#)
  1. Simplifying gravity equations to embed regions within world input-output models  
by *Fernando DE LA TORRE CUEVAS, Michael L. LAHR*
  2. Curve shapes and parameters in FLQ regional modelling: some alternative approaches  
by *Anthony T. FLEGG, Xesús PEREIRA, Napoleón Guillermo SÁNCHEZ CHÓEZ, Fernando DE LA TORRE CUEVAS, Timo TOHMO*
  3. Investigating the double dividend in a quantitative macroeconomic framework  
by *Gissela LANDA RIVERA, Frederic REYNES*
- Location: **University - Room 2 Ground Floor**  
Topic: **Input-Output Analysis: Energy Policies - IV**  
Chair: [Kurt KRATENA](#)
  1. The Unit Structure Analysis of Energy Price Shock in Japan  
by *Aoi TSUKIOKA, Shigemi KAGAWA, Sora MATSUSHIMA*
  2. Input-output analysis of the energy sector in Brazil for the years 2000 and 2015  
by *Carolina SILVA RIBEIRO, Roberto Maximiano PEREIRA*
  3. Mexico, towards the energy transition? The possibilities of success of Mexico's current energy policy  
by *David Silva GUTIERREZ, Zeus GUEVARA, Juan Roberto VARGAS, Zeus Salvador Hernández VELEROS*
  4. Decarbonization in the non-ETS with sector coupling via input-output linkages  
by *Kurt KRATENA*

16:00 - 16:30 *Coffee Break*  
Location: **Movida Restaurant and S. Giacomo Tower**

### 16:30 - 18:00 **Parallel Session 11**

- Location: **Ancient Tower - Room 1**  
Topic: **Income Distribution in Input-Output: Applications of Miyazawa's Model**  
Chair: [Albert E. STEENGE](#)
  1. Exploring the deep roots of interregional inequality: Spatial income distribution in the European regions  
by *Andre CARRASCAL-INCERA, Geoffrey J.D. HEWINGS*
  2. When only economic growth cannot reduce income inequalities: the case of China  
by *Mònica SERRANO*
  3. Industrial strategies to reduce interregional inequalities in Europe: An alternative Miyazawa approach  
by *Andre CARRASCAL-INCERA, Albert E. STEENGE, Mònica SERRANO, Geoffrey J.D. HEWINGS*
- Location: **Municipality - Room 1 2nd Floor**  
Topic: **Input-Output Analysis: Sustainable Production and Consumption Policies - XI**  
Chair: [Christian Lutz](#)
  1. The role of material flow indicators in reducing carbon emissions in Japan  
by *Sho HATA, Kenichi NAKAJIMA, Keisuke NANSAI*
  2. The Impact of Carbon Prices on Trade via Global Value Chains  
by *Arash HABIBI*
  3. Monitoring the sustainability of the German Bioeconomy  
by *Saskia REUSCHEL, Johannes TöBBEN, Lara AHMANN, Martin DISTELKAMP, Christian LUTZ, Mark MEYER*
- Location: **Municipality - Room 2 Ground Floor**  
Topic: **Recent Developments in Stock-Flow Consistent Input-Output Modelling - III**  
Chair: [José Bruno Fevereiro](#)
  1. A Prototype empirical Stock-Flow Consistent Input-Output Ecological model of the Italian economy  
by *Francesco ZEZZA, Giacomo CUCIGNATTO, Giuliano Toshiro YAJIMA*
  2. Policy Responses to Labour Saving Technologies: Basic Income, Job Guarantee, and Working Time Reduction  
by *Davide VILLANI, Simone DALESSANDRO, Tiziano DISTEFANO, Guilherme Spinato MORLIN*

3. Seven Unsustainable Sectoral Processes; US trade and industry in the last two decades  
by *Giuliano Toshio YAJIMA, George SOKLIS, Nikolaos RODOUSAKIS*
- Location: **Municipality - Room 3 Ground Floor**  
Topic: **Input-Output Theory and Methodology - VI**  
Chair: Marcelo Resende Tonon
    1. An Electricity Big Data Application of the Sequential Interindustry Model - The Case of Chongqing  
by *Kehan HE, Zhifu MI*
    2. A Study on the Accuracy of Heterogeneous Input-Output Models Based on Monte Carlo Simulation  
by *Jialu SUN, Xu JIAN, Ji KANGXIAN, Chuan LI*
    3. A Montgomery Additive Decomposition with disaggregate factors within the Leontief Inverse.  
by *Marcelo Resende TONON, Esther DWECK, Fabio Neves Peracio de FREITAS*
  - Location: **Municipality - Room 4 Ground Floor**  
Topic: **Input-Output Accounts - II**  
Chair: Fernando de la Torre Cuevas
    1. Constructing a China's provincial multi-year Multi-Regional Input-Output database: 1987-2017  
by *Chen PAN, Jianwu HE, Shantong LI*
    2. The economic impact of the tourism sector on the overall Italian economy: An Input-Output Approach following Satellite Accounts schemes  
by *Samuele CESARINI, Fabrizio ANTOLINI, Giorgio GARAU*
    3. Revisiting Methods for Estimating Interregional Input-Output Accounts: It's Not Just About Trade Flows  
by *Michael L. LAHR, Ana Lucia Marto SARGENTO, Joao Pedro FERREIRA, Fernando DE LA TORRE CUEVAS*
  - Location: **University - Room 1 Ground Floor**  
Topic: **Input-Output Modelling: Industrial Policies**  
Chair: Ferran Sancho
    1. Revisiting the Role of ICT in China's Growth  
by *David Tao LIANG, Harry X WU*
    2. CO2 Emission Hotspot Analysis in the Supply Chain Complexity for Wooden Houses in Japan  
by *Seiya IMADA, Shigemi KAGAWA, Keitaro MAENO*
    3. Risk Spillover of the Real Estate Sector Through the Input-Output Network Based on Inter-Sectoral Production Linkage  
by *Anran MI, Xiaoyue XU, Shuqin LIU, Xiuting LI*
    4. An index of static resilience in interindustry economics  
by *Ferran SANCHO, Betty AGNANI, Ana Isabel GUERRA*
  - Location: **University - Room 3**  
Topic: **Input-Output Modelling: Sustainable Production and Consumption Policies - IV**  
Chair: Carlos Andres Lopez-Morales
    1. CO2 mitigation through global supply chain restructuring with consideration for the environmental efficiency of international shipping  
by *Tomomi SHODA, Shigemi KAGAWA, Keitaro MAENO, Taiga SHIMOTSUURA*
    2. The definition and measuring of the bioeconomy in the global economy  
by *Carlos Andres LOPEZ-MORALES, Miriam BOYER*

18:00 - 18:30 *Closing Ceremony*  
Location: **University Rooms**

18:30 - 19:30 *Farewell Cocktail*  
Location: **Juharia Square**

19:30 - 20:30 *Tour Guide in Alghero*

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GILLES, ENRIQUE	COLEGIO DE ESTUDIOS SUPERIORES DE ADMINISTRACIÓN - CESA, COLOMBIA	Parallel Session 10, Municipality - Room 1 2nd Floor
GITTINS, PETER	OFFICE FOR NATIONAL STATISTICS, UNITED KINGDOM	Parallel Session 6, Ancient Tower - Room 1
GOLINUCCI, NICOLÒ	POLITECNICO DI MILANO, ENEXTGEN, ITALY	Parallel Session 2, Ancient Tower - Room 1 Parallel Session 7, Municipality - Room 3 Ground Floor
GOMEZ, NURIA	UNIVERSIDAD DE CASTILLA-LA MANCHA, SPAIN	
GONÇALVES, EDUARDO	FEDERAL UNIVERSITY OF JUIZ DE FORA, BRAZIL	
GONG, XIAONING	UNECA, ETHIOPIA	Parallel Session 5, Municipality - Room 2 Ground Floor

<b>FULL NAME</b>	<b>INSTITUTION, COUNTRY</b>	<b>CONFERENCE PRESENCE</b>
GONZALEZ, ANDRES	UNIVERSIDADE DE SANTIAGO DE COMPOSTELA, SPAIN	Parallel Session 4, Municipality - Room 1 2nd Floor
GORZAŁCZYŃSKI, ARTUR	UNIVERSITY OF LODZ, POLAND	
GOYAL, SRISHTI	UNIVERSITAT ROVIRA I VIRGILI, SPAIN	Parallel Session 1, Municipality - Room 1 2nd Floor
GUAN, YURU	UNIVERSITY OF GRONINGEN, NETHERLANDS	Parallel Session 3, Municipality - Room 3 Ground Floor
GUARNIERI, PIETRO	UNIVERSITY OF PISA, ITALY	
GUCI, LEDIA	BUREAU OF ECONOMIC ANALYSIS, UNITED STATES	
GUERRA, ANA ISABEL	UNIVERSIDAD DE GRANADA, SPAIN	
GUEVARA, ZEUS	MONTERREY INSTITUTE OF TECHNOLOGY AND HIGHER EDUCATION, MEXICO	Parallel Session 9, Municipality - Room 1 2nd Floor Parallel Session 10, University - Room 2 Ground Floor
GUILHOTO, JOAQUIM	IMF, UNITED STATES	Parallel Session 9, University - Room 2 Ground Floor
GUO, JIEMIN	BEA, UNITED STATES	Parallel Session 6, University - Room 2 Ground Floor
GUTIERREZ, DAVID	UNIVERSIDAD AUTÓNOMA DEL ESTADO DE HIDALGO, MEXICO	
HABIBI, ARASH	JÖNKÖPING INTERNATIONAL BUSINESS SCHOOL, SWEDEN	Parallel Session 11, Municipality - Room 1 2nd Floor
HAGINO, SATORU	CABINET OFFICE, JAPAN	Parallel Session 9, Municipality - Room 3 Ground Floor
HAMBÛE, CAROLINE	FEDERAL PLANNING BUREAU, BELGIUM	
HAMDI-CHERIF, MERIEM	OFCE - SCIENCES PO, FRANCE	Parallel Session 8, University - Room 3
HAN, XUE	ASIAN DEVELOPMENT BANK, FRANCE	Parallel Session 6, Municipality - Room 2 Ground Floor
HANAKA, TESSHU	DEPARTMENT OF MATHEMATICAL INFORMATICS, GRADUATE SCHOOL OF INFORMATICS, NAGOYA UNIVERSITY, JAPAN	
HATA, SHO	MATERIAL CYCLES DIVISION, NATIONAL INSTITUTE FOR ENVIRONMENTAL STUDIES, JAPAN, JAPAN	Parallel Session 11, Municipality - Room 1 2nd Floor
HE, JIANWU	DEVELOPMENT RESEARCH CENTER, THE STATE COUNCIL, CHINA, CHINA	
HE, KEHAN	UNIVERSITY COLLEGE LONDON, UNITED KINGDOM	Parallel Session 11, Municipality - Room 3 Ground Floor
HELENA OLIVEIRA DE MEDEIROS, ELVIRA	FEDERAL UNIVERSITY OF JUÍZ DE FORA (UFJF), BRAZIL	
HEMBACH-STUNDEN, KATHARINA	GWSMBH - INSTITUTE OF ECONOMIC STRUCTURES RESEARCH, GERMANY	Parallel Session 2, Municipality - Room 3 Ground Floor
HENRIQUES, SOFIA	LUND UNIVERSITY, SWEDEN	
HEWINGS, GEOFFREY	UNIVERSITY OF ILLINOIS, UNITED STATES	
HIENUKI, SHUNICHI	SOCIO-ECONOMIC RESEARCH CENTER, CENTRAL RESEARCH INSTITUTE OF ELECTRIC POWER INDUSTRY, JAPAN	Parallel Session 6, Municipality - Room 1 2nd Floor
HO, MUN	HARVARD UNIVERSITY, UNITED STATES	
HORVÁT, PETER	OECD, FRANCE	Parallel Session 5, Municipality - Room 3 Ground Floor
HOSOSHIMA, CHISATO	KYUSHU UNIVERSITY, JAPAN	Parallel Session 1, Municipality - Room 3 Ground Floor
HOU, SIYU	UNIVERSITY OF GRONINGEN, NETHERLANDS	Parallel Session 4, Municipality - Room 1 2nd Floor
HOWELLS, THOMAS	BUREAU OF ECONOMIC ANALYSIS, UNITED STATES	
HU, JINXUE	NETHERLANDS ECONOMIC OBSERVATORY, NETHERLANDS	
HUANG, YONGMING	CHINA INSTITUTE OF DEVELOPMENT STRATEGY AND PLANNING, CHINA	
HUBACEK, KLAUS	UNIVERSITY OF GRONINGEN, NETHERLANDS	
HUSSEIN, HAZIM	NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY, NORWAY	
IMADA, SEIYA	KYUSHU UNIVERSITY, JAPAN	Parallel Session 11, University - Room 1 Ground Floor

<b>FULL NAME</b>	<b>INSTITUTION, COUNTRY</b>	<b>CONFERENCE PRESENCE</b>
IN T VELD, DAAN	PBL NETHERLANDS ENVIRONMENTAL ASSESSMENT AGENCY, NETHERLANDS	Parallel Session 1, Municipality - Room 1 2nd Floor
INOUE, HIROYASU	UNIVERSITY OF HYOGO, JAPAN	Parallel Session 4, Ancient Tower - Room 1
IVANOVA, DIANA	UNIVERSITY OF LEEDS, UNITED KINGDOM	
JACKSON, ANDREW	UNIVERSITY OF SURREY, UNITED KINGDOM	Parallel Session 7, University - Room 3
JACKSON, TIM	UNIVERSITY OF SURREY, UNITED KINGDOM	
JARAIZ, MARTIN	UNIVERSITY OF VALLADOLID, SPAIN	Parallel Session 7, Ancient Tower - Room 1
JIAN, XU	SCHOOL OF ECONOMICS AND MANAGEMENT , UNIVERSITY OF CHINESE ACADEMY OF SCIENCES, CHINA	
JIANG, XIAO	INTERNATIONAL LABOR ORGANIZATION, SWITZERLAND	
JIMÉNEZ, SOFÍA	ZARAGOZA UNIVERSITY, SPAIN	Parallel Session 7, Municipality - Room 4 Ground Floor
JINGWEN, HUO	TINGHUA UNIVERSITY, CHINA	Parallel Session 8, Municipality - Room 1 2nd Floor
JOSHI, SURABHI	INDIA	
KAGAWA, SHIGEMI	KYUSHU UNIVERSITY, JAPAN	Parallel Session 1, University - Room 1 Ground Floor
KAN, SIYI	UNIVERSITY COLLEGE LONDON, UNITED KINGDOM	Parallel Session 8, Municipality - Room 1 2nd Floor
KANGXIAN, JI	SCHOOL OF ECONOMICS AND MANAGEMENT, UNIVERSITY OF CHINESE ACADEMY OF SCIENCES, CHINA	
KANITKAR, TEJAL	NATIONAL INSTITUTE OF ADVANCED STUDIES, INDIA	
KARA, ORKIDE	UNIVERSITY OF TWENTE, NETHERLANDS	
KARINGI, STEPHEN	UNITED NATIONS ECONOMIC COMMISSION FOR AFRICA, ETHIOPIA	
KEEBLE, ELEANOR	UNITED NATIONS, ETHIOPIA	
KHONKHLONG, SUPPAKORN	CHINESE INSTITUTE OF DEVELOPMENT STRATEGY AND PLANNING, WUHAN UNIVERSITY, CHINA	
KILIAN, LENA	UNIVERSITY OF LEEDS, UNITED KINGDOM	Parallel Session 3, Ancient Tower - Room 1
KIM, JIYOUNG	OKAYAMA UNIVERSITY, JAPAN	
KIRAN, JOAN	NATIONAL INSTITUTE OF ADVANCED STUDIES, INDIA	Parallel Session 7, Municipality - Room 4 Ground Floor
KOLLER, WOLFGANG	INSTITUTE FOR INDUSTRIAL RESEARCH, AUSTRIA	Parallel Session 8, Municipality - Room 3 Ground Floor
KOSLOWSKI, MAXIMILIAN	NTNU, NORWAY	Parallel Session 7, Municipality - Room 3 Ground Floor
KRATENA, KURT	CESAR - CENTRE OF ECONOMIC SCENARIO ANALYSIS AND RESEARCH, SPAIN	Parallel Session 10, University - Room 2 Ground Floor
KUHLA, KILIAN	POTSDAM INSTITUTE FOR CLIMATE IMPACT RESEARCH, GERMANY	
KULDASHEVA, ZEBO	CHINA INSTITUTE OF DEVELOPMENT STRATEGY AND PLANNING, WUHAN UNIVERSITY, CHINA	
KULIONIS, VIKTORAS	LUND UNIVERSITY, SWEDEN	
KURZ, HEINZ	UNIVERSITY OF GRAZ, AUSTRIA	Parallel Session 4, University - Room 1 Ground Floor
LA MARCA, MASSIMILIANO	INTERNATIONAL LABOUR ORGANISATION, SWITZERLAND	Parallel Session 3, Municipality - Room 2 Ground Floor
LAHR, MICHAEL	RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, UNITED STATES	Parallel Session 2, Municipality - Room 2 Ground Floor Parallel Session 11, Municipality - Room 4 Ground Floor
LANDA RIVERA, GISSELA	OFCE - SCIENCES PO, FRANCE	Parallel Session 10, Municipality - Room 3 Ground Floor
LANDINI, SIMONE	IRES PIEMONTE, ITALY	
LANGARITA, RAQUEL	UNIVERSITY OF ZARAGOZA, SPAIN	Parallel Session 5, University - Room 3

<b>FULL NAME</b>	<b>INSTITUTION, COUNTRY</b>	<b>CONFERENCE PRESENCE</b>
LEÃO, LUCAS	FEDERAL UNIVERSITY OF JUIZ DE FORA, BRAZIL	Parallel Session 2, University - Room 2 Ground Floor
LECCA, PATRIZIO	ICADE, UNIVERSIDAD PONTIFICIA COMILLAS, SPAIN	Parallel Session 9, Municipality - Room 3 Ground Floor
LEGOFF, GREGORY	IMF, UNITED STATES	
LEIVA, FRANCISCO	STUDY CENTER - SANTA FE BOARD OF TRADE, ARGENTINA	
LEMMERS, OSCAR	STATISTICS NETHERLANDS, NETHERLANDS	Parallel Session 1, Ancient Tower - Room 1 Parallel Session 4, Municipality - Room 3 Ground Floor
LEVERMANN, ANDERS	POTSDAM INSTITUTE FOR CLIMATE IMPACT RESEARCH, GERMANY	
LI, CHUAN	SCHOOL OF ECONOMICS AND MANAGEMENT, UNIVERSITY OF CHINESE ACADEMY OF SCIENCES, CHINA	Parallel Session 6, University - Room 2 Ground Floor
LI, DAN	SHANDONG UNIVERSITY, CHINA	
LI, JIASHUO	SHANDONG UNIVERSITY, CHINA	
LI, MENG	SHANGHAI JIAO TONG UNIVERSITY, CHINA	Parallel Session 4, Municipality - Room 3 Ground Floor
LI, SHANTONG	DEVELOPMENT RESEARCH CENTER OF THE STATE COUNCIL, CHINA	
LI, XIAOYU	TIANJIN UNIVERSITY, CHINA	Parallel Session 6, University - Room 3
LI, XIN	SCHOOL OF ECONOMICS AND MANAGEMENT, WUHAN UNIVERSITY, CHINA	
LI, XINBEI	INSTITUTES OF SCIENCE AND DEVELOPMENT, CHINESE ACADEMY OF SCIENCES, CHINA	
LI, XIUTING	UNIVERSITY OF CHINESE ACADEMY OF SCIENCES, CHINA	
LI, YINGZHU	ZHEJIANG UNIVERSITY, CHINA	Parallel Session 2, Municipality - Room 3 Ground Floor
LIANG, DAVID	IDE-JETRO, JAPAN	Parallel Session 11, University - Room 1 Ground Floor
LIBOREIRO, PABLO	UNIVERSIDAD POLITÉCNICA DE MADRID, SPAIN	Parallel Session 8, Municipality - Room 3 Ground Floor
LIMA, M. CARMEN	UNIVERSIDAD PABLO DE OLAVIDE, SPAIN	Parallel Session 1, Municipality - Room 4 Ground Floor
LIN, CHEN	SCHOOL OF ECONOMICS, RENMIN UNIVERSITY OF CHINA, CHINA	
LIU, CHANGWEI	WUHAN UNIVERSITY, CHINA	
LIU, CHUAN	UNIVERSITY OF HAMBURG, GERMANY	Parallel Session 8, Municipality - Room 3 Ground Floor
LIU, SHUQIN	SCHOOL OF MANAGEMENT, MINZU UNIVERSITY OF CHINA, CHINA	
LIU, XI	INSTITUTE OF BLUE AND GREEN DEVELOPMENT, SHANDONG UNIVERSITY, CHINA	Parallel Session 1, Municipality - Room 3 Ground Floor Parallel Session 3, Municipality - Room 3 Ground Floor
LIU, YU	INSTITUTE OF POLICY AND MANAGEMENT, CHINESE ACADEMY OF SCIENCES, CHINA	
LLOP, MARIA	CREIP, DEPARTAMENT D'ECONOMIA, UNIVERSITAT ROVIRA I VIRGILI, SPAIN	
LOPEZ, LUIS	UNIVERSIDAD DE CASTILLA-LA MANCHA, SPAIN	
LOPEZ-ALVAREZ, JORGE M.	JOIN RESEARCH CENTER - EUROPEAN COMMISSION, SPAIN	Parallel Session 4, Municipality - Room 2 Ground Floor
LOPEZ-MORALES, CARLOS	EL COLEGIO DE MÉXICO, MEXICO	Parallel Session 4, Municipality - Room 1 2nd Floor Parallel Session 11, University - Room 3
LÓPEZ-OJEDA, ANA	UNIVERSITY OF LAS PALMAS DE GRAN CANARIA, SPAIN	Parallel Session 5, Municipality - Room 1 2nd Floor

<b>FULL NAME</b>	<b>INSTITUTION, COUNTRY</b>	<b>CONFERENCE PRESENCE</b>
LOS, BART	UNIVERSITY OF GRONINGEN, NETHERLANDS	Parallel Session 4, University - Room 1 Ground Floor Parallel Session 7, Municipality - Room 2 Ground Floor
LUCERO, JOAQUIN	UNIVERSIDAD NACIONAL DEL LITORAL, ARGENTINA	
LUPTACIK, MIKULAS	UNIVERSITY OF BRATISLAVA, AUSTRIA	
LUTZ, CHRISTIAN	GESELLSCHAFT FÜR WIRTSCHAFTLICHE STRUKTURFORSCHUNG MBH, GERMANY	Parallel Session 6, University - Room 3
LUZ, FELIPE	UFPR, BRAZIL	
MAENO, KEITARO	KYUSHU UNIVERSITY FACULTY OF ECONOMICS, JAPAN	Parallel Session 1, University - Room 2 Ground Floor
MAINAR CAUSAPÉ, ALFREDO	UNIVERSITY OF SEVILLE (DEP. APPLIED ECONOMICS III), SPAIN	Parallel Session 8, Ancient Tower - Room 1
MAIR, SIMON	UNIVERSITY OF YORK, UNITED KINGDOM	
MALISZEWSKA, MARYLA	WORLD BANK, UNITED STATES	
MALLIET, PAUL	OFCE - SCIENCES PO, FRANCE	Parallel Session 7, Municipality - Room 3 Ground Floor
MANDEL, ANTOINE	UNIVERSITY PARIS 1 PANTHÉON-SORBONNE, FRANCE	Parallel Session 4, Ancient Tower - Room 1
MANRIQUE DE LARA PEÑATE, CASIANO	UNIVERSITY OF LAS PALMAS DE GC (ULPGC), SPAIN	
MARIASINGHAM, MAHINTHAN	ASIAN DEVELOPMENT BANK, PHILIPPINES	
MARTÍNEZ GARCÍA, MIGUEL ÁNGEL	UNIVERSIDAD REY JUAN CARLOS, SPAIN	Parallel Session 2, Municipality - Room 1 2nd Floor
MATSUSHIMA, SORA	KYUSHU UNIVERSITY GRADUATE SCHOOL OF ECONOMICS, JAPAN	Parallel Session 9, Municipality - Room 4 Ground Floor
MAXWELL, PETER	NTNU, NORWAY	
MEADE, DOUGLAS	INFORUM/IERF, UNITED STATES	Parallel Session 9, Ancient Tower - Room 1
MELICIANI, VALENTINA	UNIVERSITY LUISS GUIDO CARLI, ITALY	
MENG, BO	IDE-JETRO, JAPAN	Parallel Session 4, Municipality - Room 4 Ground Floor Parallel Session 6, Ancient Tower - Room 1
MENG, JING	UNIVERSITY COLLEGE LONDON, UNITED KINGDOM	
MEVEL, SIMON	UNITED NATIONS ECONOMIC COMMISSION FOR AFRICA, ETHIOPIA	Parallel Session 9, University - Room 3
MEYER, MARK	INSTITUTE OF ECONOMIC STRUCTURES RESEARCH (GWS), GERMANY	
MI, ANRAN	UNIVERSITY OF CHINESE ACADEMY OF SCIENCES, CHINA	Parallel Session 11, University - Room 1 Ground Floor
MI, ZHIFU	UNIVERSITY COLLEGE LONDON, UNITED KINGDOM	
MIAO, GUANNAN	ILO, FRANCE	Parallel Session 3, Municipality - Room 2 Ground Floor
MICHEL, BERNHARD	FEDERAL PLANNING BUREAU, BELGIUM	Parallel Session 1, Ancient Tower - Room 1
MIDDELANIS, ROBIN	POTSDAM INSTITUTE FOR CLIMATE IMPACT RESEARCH, GERMANY	
MIROUDOT, SEBASTIEN	OECD, FRANCE	Parallel Session 2, University - Room 1 Ground Floor Parallel Session 9, University - Room 2 Ground Floor
MITOMA, HARUKA	KYUSHU UNIVERSITY GRADUATE SCHOOL OF ECONOMICS, JAPAN	Parallel Session 6, Municipality - Room 1 2nd Floor
MONFORT, PHILIPPE	EUROPEAN COMMISSION DG REGIO, BELGIUM	
MONSALVE, FABIO	UNIVERSITY OF CASTILLA-LA MANCHA, SPAIN	
MORAES CORNELIO, FELIPE	FEDERAL UNIVERSITY OF RIO DE JANEIRO, BRAZIL	Parallel Session 5, University - Room 1 Ground Floor
MORAN, DANIEL	THE CLIMATE AND ENVIRONMENT INSTITUTE NILU, NORWAY	Parallel Session 4, Municipality - Room 4 Ground Floor

<b>FULL NAME</b>	<b>INSTITUTION, COUNTRY</b>	<b>CONFERENCE PRESENCE</b>
MORLIN, GUILHERME	UNIVERSITY OF PISA, ITALY	Parallel Session 10, Municipality - Room 2 Ground Floor
MUKHOPADHYAY, KAKALI	MCGILL UNIVERSITY, CANADA	Parallel Session 5, Municipality - Room 1 2nd Floor
NAGASHIMA, FUMIYA	KINDAI UNIVERSITY, JAPAN	Parallel Session 2, University - Room 2 Ground Floor
NAGATA, AI	KYUSHU UNIVERSITY, JAPAN	Parallel Session 3, Municipality - Room 1 2nd Floor
NAKAISHI, TOMOAKI	KYUSHU UNIVERSITY, JAPAN	
NAKAJIMA, KENICHI	NATIONAL INSTITUTE FOR ENVIRONMENTAL STUDIES, JAPAN	
NAM, SANG-HO	ADELMAN INSTITUTE FOR ECONOMICS, KOREA, REPUBLIC OF	Parallel Session 6, Municipality - Room 4 Ground Floor
NAMEGABE, JEAN LUC	UNITED NATIONS ECONOMIC COMMISSION FOR AFRICA (UNECA), CAMEROON	
NANSAI, KEISUKE	NAT. INST. FOR ENV. STUDIES (NIES), JAPAN	
NECHIFOR, VICTOR	EUROPEAN COMMISSION JOINT RESEARCH CENTRE, SEVILLE, SPAIN	
NEWING, ANDY	UNIVERSITY OF LEEDS, UNITED KINGDOM	
NISHIFUJI, WAKA	KYUSHU UNIVERSITY, JAPAN	Parallel Session 6, Municipality - Room 1 2nd Floor
NOTTEN, TOM	CENTRAAL BUREAU VOOR DE STATISTIEK, NETHERLANDS	
OGA, YUSUKE	KYUSHU UNIVERSITY, JAPAN	Parallel Session 9, University - Room 1 Ground Floor
OLIVEIRA, THAIS	UNIVERSITY OF SÃO PAULO, BRAZIL	Parallel Session 9, University - Room 3
OOSTERHAVEN, JAN	UNIVERSITY OF GRONINGEN, NETHERLANDS	Parallel Session 6, Municipality - Room 3 Ground Floor
ORTIZ, MATEO	UNIVERSIDAD DE CASTILLA-LA MANCHA, SPAIN	Parallel Session 8, University - Room 3
OSORIO, PILAR	UNIVERSITY OF CASTILLA-LA MANCHA, SPAIN	Parallel Session 10, Municipality - Room 1 2nd Floor
OTTO, CHRISTIAN	POTSDAM INSTITUTE FOR CLIMATE IMPACT RESEARCH, GERMANY	
OWEN, ANNE	UNIVERSITY OF LEEDS, UNITED KINGDOM	Parallel Session 3, Ancient Tower - Room 1
PAGLIALUNGA, ELENA	UNIVERSITY OF URBINO, ITALY	
PAN, CHEN	INSTITUTE OF QUANTITATIVE & TECHNOLOGICAL ECONOMICS, CHINESE ACADEMY OF SOCIAL SCIENCES, CHINA	Parallel Session 11, Municipality - Room 4 Ground Floor
PARTON, FREDERIK	INSTITUTE OF ECONOMIC STRUCTURES RESEARCH (GWS), GERMANY	Parallel Session 9, Ancient Tower - Room 1
PARZIANELLO, LUCIANA	UFPR, BRAZIL	
PASSONI, PATIEENE	UNIVERSIDADE FEDERAL DO RIO DE JANEIRO, BRAZIL	
PAULIUK, STEFAN	UNIVERSITY OF FREIBURG, GERMANY	
PEDAUGA, LUIS	UNIVERSIDAD DE LEÓN, SPAIN	
PEGOUE, ACHILLE	INTERNATIONAL MONETARY FUND, UNITED STATES	
PEREDA, PAULA	UNIVERSITY OF SAO PAULO, BRAZIL	
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	
PERUCCA, GIOVANNI	POLITECNICO DI MILANO, ITALY	
PETTENA, MATTIA	UNIVERSITÀ DI GENOVA, ITALY	Parallel Session 9, Municipality - Room 2 Ground Floor
PHILIPPIDIS, GEORGE	CITA, ARAGÓN, SPAIN	
PHILLPOTTS, ALEC	UNIVERSITY OF LEEDS, UNITED KINGDOM	Parallel Session 5, Municipality - Room 2 Ground Floor
PINACHO, RUTH	UNIVERSIDAD DE VALLADOLID, SPAIN	
PINERO, PABLO	JRC, EUROPEAN COMMISSION, SPAIN	Parallel Session 7, Municipality - Room 1 2nd Floor

FULL NAME	INSTITUTION, COUNTRY	CONFERENCE PRESENCE
PRABHU, VISHNU	GOKHALE INSTITUTE OF POLITICS AND ECONOMICS, INDIA	Parallel Session 3, Municipality - Room 1 2nd Floor
PRADHAN, PRAJAL	POTSDAM INSTITUTE FOR CLIMATE IMPACT RESEARCH (PIK), GERMANY	
PROCTOR, J.CHRISTOPHER	UNIVERSITY OF TECHNOLOGY OF COMPIÈGNE, FRANCE	Parallel Session 5, University - Room 1 Ground Floor
PROQUE, ANDRESSA	FEDERAL UNIVERSITY OF SÃO JOÃO DEL-REI (UFSJ), BRAZIL	Parallel Session 5, Municipality - Room 4 Ground Floor
PRZYBYLIŃSKI, MICHAŁ	INSTITUTE OF ECONOMETRICS, UNIVERSITY OF ŁÓDŹ, POLAND	Parallel Session 10, Ancient Tower - Room 1
PURVIS, BEN	SHEFFIELD UNIVERSITY MANAGEMENT SCHOOL, UNITED KINGDOM	
QUANTE, LENNART	POTSDAM INSTITUTE FOR CLIMATE IMPACT RESEARCH, GERMANY	Parallel Session 7, Ancient Tower - Room 1
RABERTO, MARCO	UNIVERSITY OF GENOA, ITALY	
RABERTO, MARCO	UNIVERSITY OF GENOA, ITALY	
REUSCHEL, SASKIA	INSTITUTE OF ECONOMIC STRUCTURES RESEARCH (GWS), GERMANY	Parallel Session 11, Municipality - Room 1 2nd Floor
REYNES, FREDERIC	TNO - NETHERLANDS ORGANISATION FOR APPLIED SCIENTIFIC RESEARCH, NETHERLANDS	Parallel Session 6, Municipality - Room 3 Ground Floor
REYNES, FREDERIC	NEO - NETHERLANDS ECONOMIC OBSERVATORY, NETHERLANDS	
RIBEIRO, CAROLINA	UNIVERSIDADE FEDERAL DO DELTA DO PARNAÍBA - UFDPAR, BRAZIL	Parallel Session 10, University - Room 2 Ground Floor
RIBEIRO, DANIELLE	UNIVERSIDADE FEDERAL DE JUIZ DE FORA, BRAZIL	
RICCIO, FEDERICO	SCUOLA SUPERIORE SANTANNA, ITALY	Parallel Session 7, Municipality - Room 4 Ground Floor
RICHTER, JOSEF	UNIVERSITY OF INNSBRUCK, AUSTRIA	Parallel Session 1, University - Room 1 Ground Floor Parallel Session 2, University - Room 1 Ground Floor Parallel Session 3, University - Room 1 Ground Floor Parallel Session 4, University - Room 1 Ground Floor
RINALDI, LORENZO	POLITECNICO DI MILANO, ITALY	Parallel Session 7, University - Room 3
ROCA FLORIDO, ALBERTO	UNIVERSITY OF YORK, UNITED KINGDOM	Parallel Session 2, Municipality - Room 1 2nd Floor
ROCCHI, PAOLA	UNIVERSITY OF BARCELONA, SPAIN	
ROCCO, MATTEO	POLITECNICO DI MILANO, ITALY	
ROCHA, ADEMIR	UNIVERSITY OF SÃO PAULO, BRAZIL	
RODOUSAKIS, NIKOLAOS	CENTRE OF PLANNING AND ECONOMIC RESEARCH, GREECE	
RODRIGUEZ DEL VALLE DEN OUDEN, ADRIAN	HALLE INSTITUTE FOR ECONOMIC RESEARCH, GERMANY	
ROITBARG, HERNAN	IHUCSO (UNL-CONICET), ARGENTINA	
ROKICKI, BARTŁOMIEJ	UNIVERSITY OF WARSAW, POLAND	Parallel Session 5, Ancient Tower - Room 1
ROMÁN, MARIA	EC JRC, SPAIN	
RONSIK, LINUS	GWS - INSTITUTE OF ECONOMIC STRUCTURES RESEARCH, GERMANY	Parallel Session 9, Ancient Tower - Room 1
ROSA, MARIA	UNIVERSITY OF WARWICK, BRAZIL	Parallel Session 5, Municipality - Room 1 2nd Floor
ROSON, ROBERTO	CA'FOSCARI UNIVERSITY, ITALY	
RUEDA-CANTUCHE, JOSÉ M.	EUROPEAN COMMISSION, SPAIN	
RUIZ GARCIA, JUAN CARLOS	JOINT RESEARCH CENTRE - EUROPEAN COMMISSION, SPAIN	Parallel Session 4, Municipality - Room 3 Ground Floor
SAFARZYŃSKA, KAROLINA	WARSAW UNIVERSITY, POLAND	
SAHOO, AMARENDRA	INSTITUTE OF ENVIRONMENTAL SCIENCES (CML), NETHERLANDS	Parallel Session 5, Ancient Tower - Room 1



FULL NAME	INSTITUTION, COUNTRY	CONFERENCE PRESENCE
SALLUSTI, FEDERICO	ISTAT, ITALY	Parallel Session 6, Ancient Tower - Room 1
SALOTTI, SIMONE	EUROPEAN COMMISSION, SPAIN	
SÁNCHEZ, MARINA	UNIVERSIDAD DE CASTILLA LA MANCHA, SPAIN	
SÁNCHEZ CHÓEZ, NAPOLEÓN	ESCUELA POLITÉCNICA NACIONAL, ECUADOR	
SÁNCHEZ CHÓLIZ, JULIO	UNIVERSITY OF ZARAGOZA, SPAIN	
SANCHO, FERRAN	UNIVERSITAT AUTÒNOMA DE BARCELONA, SPAIN	Parallel Session 11, University - Room 1 Ground Floor
SANJUÁN LÓPEZ, ANA	CITA - GOVERNMENT OF ARAGON, SPAIN	
SANTIAGO, FLAVIANE	FEDERAL UNIVERSITY OF JUIZ DE FORA - UFJF, BRAZIL	
SANTIAGO DOS REIS, FILIPE	FEDERAL UNIVERSITY OF JUIZ DE FORA (UFJF), BRAZIL	
SARASA, CRISTINA	UNIVERSITY OF ZARAGOZA, SPAIN	Parallel Session 1, Municipality - Room 3 Ground Floor
SARGENTO, ANA	POLYTECHNIC INSTITUTE OF LEIRIA, PORTUGAL	
SAVONA, MARIA	UNIVERSITY OF SUSSEX, UNITED KINGDOM	
SCHULTE, SIMON	UNIVERSITY OF FREIBURG, GERMANY	Parallel Session 9, Municipality - Room 1 2nd Floor
SEARA E PEREIRA, MARIA FILIPA	PURDUE UNIVERSITY, UNITED STATES	
SECONDI, LUCA	UNIVERSITY OF TUSCIA, ITALY	Parallel Session 10, Municipality - Room 2 Ground Floor
SERRANO, MÒNICA	UNIVERSITY OF BARCELONA, SPAIN	Parallel Session 3, University - Room 1 Ground Floor Parallel Session 11, Ancient Tower - Room 1
SEYDEWITZ, TOBIAS	POTSDAM INSTITUTE FOR CLIMATE IMPACT RESEARCH, GERMANY	
SHAN, YULI	UNIVERSITY OF BIRMINGHAM, UNITED KINGDOM	
SHAO, XUAN	□□□□, CHINA	
SHEN, XUEMEI	RITSUMEIKAN UNIVERSITY, JAPAN	
SHI, YIYING	ACADEMY OF MATHEMATICS AND SYSTEMS SCIENCE, CAS, CHINA	
SHIMOTSUURA, TAIGA	KYUSHU UNIVERSITY, JAPAN	
SHIRONITTA, KAYOKO	FUKUOKA WOMENS UNIVERSITY, JAPAN	
SHODA, TOMOMI	KYUSHU UNIVERSITY, JAPAN	Parallel Session 11, University - Room 3
SIE, LINTJE	THE UNIVERSITY OF QUEENSLAND, AUSTRALIA	
SILVA, CLÁUDIO EURICO	UNIVERSIDADE FEDERAL DE JUIZ DE FORA, BRAZIL	
SIVAMANI, GANESH	CENTRE FOR SOCIAL AND ECONOMIC PROGRESS, INDIA	
SOKLIS, GEORGE	CENTRE OF PLANNING AND ECONOMIC RESEARCH, GREECE	
STADLER, KONSTANTIN	INDUSTRIAL ECOLOGY PROGRAMME, NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY (NTNU), NORWAY	Parallel Session 2, Ancient Tower - Room 1
STAMEGNA, MARCO	UNIVERSITY OF PISA, ITALY	
STEEN-OLSEN, KJARTAN	ASPLAN VIAK AS, NORWAY	
STEENGE, ALBERT	UNIVERSITY OF GRONINGEN, NETHERLANDS	Parallel Session 1, University - Room 1 Ground Floor
STÖVER, BRITTA	GWSMBH, GERMANY	
STRASSNER, ERICH	BUREAU OF ECONOMIC ANALYSIS, UNITED STATES	
SU, BIN	ENERGY STUDIES INSTITUTE, NATIONAL UNIVERSITY OF SINGAPORE, SINGAPORE	
SUN, JIALU	SCHOOL OF ECONOMICS AND MANAGEMENT, UNIVERSITY OF CHINESE ACADEMY OF SCIENCES, CHINA	Parallel Session 11, Municipality - Room 3 Ground Floor
SUN, LAIXIANG	DEPARTMENT OF GEOGRAPHICAL SCIENCES, UNIVERSITY OF MARYLAND, UNITED STATES	
SUN, YA-YEN	THE UNIVERSITY OF QUEENSLAND, AUSTRALIA	
TAHAVORI, MOHAMMAD AMIN	VITO, BELGIUM	
THISSEN, MARK	PBL NETHERLANDS ENVIRONMENTAL ASSESSMENT AGENCY, NETHERLANDS	
THOMASSIN, PAUL	MCGILL UNIVERSITY, CANADA	

<b>FULL NAME</b>	<b>INSTITUTION, COUNTRY</b>	<b>CONFERENCE PRESENCE</b>
TIAN, KAILAN	ACADEMY OF MATHEMATICS AND SYSTEMS SCIENCE, CHINESE ACADEMY OF SCIENCES, CHINA	Parallel Session 5, University - Room 2 Ground Floor
TIAN, PEIPEI	SHANDONG UNIVERSITY, CHINA	Parallel Session 6, Municipality - Room 4 Ground Floor
TOBARRA-GOMEZ, MARIA A.	UNIVERSIDAD DE CASTILLA - LA MANCHA, SPAIN	Parallel Session 7, Municipality - Room 1 2nd Floor
TÖBBEN, JOHANNES	GWS, GERMANY	
TODA, HARUKA	KYUSHU UNIVERSITY, JAPAN	Parallel Session 2, Municipality - Room 1 2nd Floor
TOHMO, TIMO	UNIVERSITY OF JYVÄSKYLÄ, FINLAND	
TOKITO, SHOHEI	YAMAGATA UNIVERSITY, JAPAN	
TONON, MARCELO	FEDERAL UNIVERSITY OF RIO DE JANEIRO, BRAZIL	Parallel Session 11, Municipality - Room 3 Ground Floor
TORO, FRANCISCA	UNIVERSITY OF BARCELONA, SPAIN	Parallel Session 7, Municipality - Room 2 Ground Floor
TSUKIOKA, AOI	KYUSHU UNIVERSITY, JAPAN	Parallel Session 10, University - Room 2 Ground Floor
TSURU, JUNJI	KYUSHU UNIVERSITY, JAPAN	Parallel Session 1, University - Room 3
TURCHETTI, SARA	IRPET, ITALY	Parallel Session 4, University - Room 3
UEHARA, SHO	KYUSHU UNIVERSITY, JAPAN	Parallel Session 8, Municipality - Room 1 2nd Floor
UEMATSU, MARINA	KYUSHU UNIVERSITY, JAPAN	Parallel Session 1, University - Room 3
UJIKAWA, KEIJI	YOKOHAMA NATIONAL UNIVERSITY, JAPAN	Parallel Session 8, Municipality - Room 4 Ground Floor
ULLAH, AMIN	UNIVERSITY OF MACERATA, ITALY, ITALY	Parallel Session 2, Municipality - Room 4 Ground Floor
ULRICH, PHILIP	GWS MBH, GERMANY	
USHIJIMA, DAIGO	KYUSHU UNIVERSITY, JAPAN	Parallel Session 1, University - Room 3
USUBIAGA, ARKAITZ	BASQUE CENTRE FOR CLIMATE CHANGE, SPAIN	Parallel Session 8, Municipality - Room 4 Ground Floor
VALDECANTOS, SEBASTIAN	AALBORG UNIVERSITY, DENMARK	Parallel Session 8, University - Room 1 Ground Floor
VALE, VINICIUS	FEDERAL UNIVERSITY OF PARANA, BRAZIL	Parallel Session 1, University - Room 2 Ground Floor
VALLE, ELISABETH	UNIVERSITY OF BALEARIC ISLAND, SPAIN	
VALLES CODINA, ORIOL	NEW SCHOOL OF SOCIAL RESEARCH, UNITED STATES	
VARGAS, JUAN	UNIVERSIDAD AUTÓNOMA DEL ESTADO DE HIDALGO, MEXICO	
VELEROS, ZEUS SALVADOR	UNIVERSIDAD AUTÓNOMA DEL ESTADO DE HIDALGO, MEXICO	
VELLUDO, MARIANA	FEDERAL UNIVERSITY OF MINAS GERAIS, BRAZIL	
VERMA, RAJAT	CENTRE FOR SOCIAL AND ECONOMIC CHANGE, INDIA	
VERONESE PASSARELLA, MARCO	LINK CAMPUS UNIVERSITY OF ROME; UNIVERSITY OF LEEDS, ITALY	Parallel Session 10, Municipality - Room 2 Ground Floor
VILLANI, DAVIDE	JOINT RESEARCH CENTRE, SPAIN	Parallel Session 7, Municipality - Room 4 Ground Floor Parallel Session 11, Municipality - Room 2 Ground Floor
VILLANUEVA MARTINEZ, LUIS ALBERTO	ILO, SWITZERLAND	Parallel Session 3, Municipality - Room 2 Ground Floor
VILLEGAS MARTOS, PAULA	UNIVERSIDAD LOYOLA, SPAIN	Parallel Session 4, University - Room 3
WANG, CHENG	HUBEI UNIVERSITY OF ECONOMICS, CHINA	
WANG, DAOPING	UNIVERSITY OF CAMBRIDGE, UNITED KINGDOM	
WANG, FEI	UNIVERSITY OF INTERNATIONAL BUSINESS AND ECONOMICS, CHINA	

FULL NAME	INSTITUTION, COUNTRY	CONFERENCE PRESENCE
WANG, XIN	NANJING UNIVERSITY, CHINA	
WANG, YANG	UNIVERSITY OF GRONINGEN, NETHERLANDS	Parallel Session 3, Municipality - Room 3 Ground Floor
WANG, ZHI	GMU AND UIBE, UNITED STATES	
WEBB, COLIN	OECD, FRANCE	
WEI, RUI	SCHOOL OF ECONOMICS AND TRADE, HUNAN UNIVERSITY, CHINA	
WEI, SHANG-JIN	ASIAN DEVELOPMENT BANK, PHILIPPINES	
WELLS, JASMINE	UNIVERSITY OF LEEDS, UNITED KINGDOM	Parallel Session 3, Ancient Tower - Room 1
WILLNER, SVEN	POTSDAM-INSTITUTE FOR CLIMATE IMPACT RESEARCH, GERMANY	
WILTING, HARRY	PBL NETHERLANDS ENVIRONMENTAL ASSESSMENT AGENCY, NETHERLANDS	
WIRKIERMAN, ARIEL	GOLDSMITHS, UNIVERSITY OF LONDON, UNITED KINGDOM	Parallel Session 5, University - Room 2 Ground Floor
WOLTER, MARC INGO	INSTITUTE FOR ECONOMIC STRUCTURES RESEARCH (GWS), GERMANY	Parallel Session 10, Ancient Tower - Room 1
WONG, KHEE FUNG	STATISTICS NETHERLANDS, NETHERLANDS	
WU, HARRY	INSTITUTE OF ECONOMIC RESEARCH, HITOTSUBASHI UNIVERSITY, JAPAN	
WU, KAIYAO	SHANGHAI UNIVERSITY OF INTERNATIONAL BUSINESS AND ECONOMICS, CHINA	Parallel Session 2, Municipality - Room 2 Ground Floor
XU, SHUXIAN	TIANJIN UNIVERSITY, CHINA	
XU, XIANGYU	SCHOOL OF APPLIED ECONOMICS OF RENMIN UNIVERSITY OF CHINA, CHINA	
XU, XIAOYUE	UNIVERSITY OF CHINESE ACADEMY OF SCIENCES, CHINA	
XUE, JINJUN	GRADUATE SCHOOL OF ECONOMICS, NAGOYA UNIVERSITY, JAPAN	
YAJIMA, GIULIANO TOSHIRO	LEVY ECONOMICS INSTITUTE OF BARD COLLEGE, BRAZIL	Parallel Session 11, Municipality - Room 2 Ground Floor
YAMANO, NORIHIKO	OECD, FRANCE	Parallel Session 4, Municipality - Room 2 Ground Floor Parallel Session 5, Municipality - Room 2 Ground Floor
YAN, JIN	UNIVERSITY OF GRONINGEN, NETHERLANDS	
YANG, CUIHONG	SOUTH BUILDING, ACADEMY OF MATHEMATICS AND SYSTEMS SCIENCE, CAS, CHINA	Parallel Session 1, Ancient Tower - Room 1
YAO, YE	TIANJIN UNIVERSITY, CHINA	Parallel Session 7, Municipality - Room 2 Ground Floor
YAZAN, DEVRIM MURAT	UNIVERSITY OF TWENTE, NETHERLANDS	Parallel Session 3, Municipality - Room 1 2nd Floor
YE, JIABAI	HUNAN UNIVERSITY, CHINA	
YE, MING	OECD, FRANCE	
YE, XIANJIA	UNIVERSITY OF GRONINGEN, NETHERLANDS	
YU, MENGTING	UNIVERSITY OF TUSCIA, ITALY	
YU, MIAO	ASSISTANT PROFESSOR , INSTITUTE FOR HOSPITAL MANAGEMENT OF TSINGHUA UNIVERSITY, CHINA	
YUAN, MENG	AALBORG UNIVERSITY, DENMARK	
ZAFRILLA, JORGE	UNIVERSITY OF CASTILLA-LA MANCHA, SPAIN	Parallel Session 7, University - Room 2 Ground Floor
ZANFEI, ANTONELLO	DESP-UNIVERSITA DI URBINO, ITALY	
ZENG, ZHAO	TIANJIN UNIVERSITY, CHINA, CHINA	Parallel Session 2, Municipality - Room 4 Ground Floor
ZENK, JOHANNA	INSTITUTE FOR EMPLOYMENT RESEARCH, GERMANY	
ZEZZA, FRANCESCO	SAPIENZA UNIVERSITÀ DI ROMA, ITALY	Parallel Session 11, Municipality - Room 2 Ground Floor
ZEZZA, GENNARO	UNIVERSITÀ DI CASSINO E DEL LAZIO MERIDIONALE, ITALY	Parallel Session 9, Municipality - Room 2 Ground Floor

<b>FULL NAME</b>	<b>INSTITUTION, COUNTRY</b>	<b>CONFERENCE PRESENCE</b>
ZHANG, HAIYAN	NANJING UNIVERSITY, CHINA	Parallel Session 7, Municipality - Room 1 2nd Floor
ZHANG, HAORAN	PEKING UNIVERSITY, CHINA	
ZHANG, JING	CHINA INSTITUTE OF BOUNDARY AND OCEAN STUDIES, WUHAN UNIVERSITY, CHINA	
ZHANG, JUNRONG	SCHOOL OF STATISTICS, UNIVERSITY OF INTERNATIONAL BUSINESS AND ECONOMICS, CHINA	Parallel Session 7, University - Room 2 Ground Floor
ZHANG, MEICHEN	UIBE, CHINA	
ZHANG, XINXIN	SHANDONG UNIVERSITY AT WEIHAI, CHINA	
ZHANG, YANAN	SCHOOL OF ECONOMICS AND MANAGEMENT, WUHAN UNIVERSITY, CHINA	Parallel Session 7, University - Room 2 Ground Floor
ZHANG, YIBING	CAPITAL UNIVERSITY OF ECONOMICS AND BUSINESS, CHINA	Parallel Session 2, University - Room 3
ZHANG, YU	GRADUATE SCHOOL OF INTERNATIONAL SOCIAL SCIENCES FROM YOKOHAMA NATIONAL UNIVERSITY, JAPAN	
ZHANG, ZHUOYING	ACADEMY OF MATHEMATICS AND SYSTEMS SCIENCE, CHINESE ACADEMY OF SCIENCES, CHINA	
ZHAO, XU	SHANDONG UNIVERSITY AT WEIHAI, CHINA	Parallel Session 4, Municipality - Room 1 2nd Floor
ZHAO, YAN	RENMIN UNIVERSITY OF CHINA, CHINA	
ZHENG, HERAN	UCL, UNITED KINGDOM	Parallel Session 2, Municipality - Room 4 Ground Floor
ZHENG, YU	CEPII, FRANCE	
ZHONG, HONGLIN	SHANDONG UNIVERSITY, CHINA	
ZHOU, MEIFANG	SCHOOL OF ECONOMICS, BEIJING TECHNOLOGY AND BUSINESS UNIVERSITY, CHINA	
ZHOU, QIUHUA	SCHOOL OF STATISTICS AND INFORMATION, SHANGHAI UNIVERSITY OF INTERNATIONAL BUSINESS AND ECONOMICS, CHINA	
ZHOU, WANRU	THE UNIVERSITY OF QUEENSLAND, AUSTRALIA	
ZHU, KUNFU	RESEARCH CENTER OF GLOBAL VALUE CHAINS, UIBE, CHINA	
ZHU, LINGXIU	UNIVERSITY OF GRONINGEN, NETHERLANDS	Parallel Session 2, Municipality - Room 3 Ground Floor
ZHURAVCHAK, RUSLAN	NTNU, NORWAY	
ZÜRCHER, CARMEN	OECD, FRANCE	