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# 15<sup>th</sup> EU-REAL WORKSHOP

European Union Regional Economics Applications Laboratory

Societal challenges and opportunities  
in regional development

Palermo  
3 - 4 | 9 | 2018  
Università degli Studi  
Steri  
Sala delle Capriate  
piazza Marina 61





## MONDAY SEPTEMBER 3, 2018

### 8:30 - Welcome

**Fabrizio Micari** (Rector of the University of Palermo)

**Leoluca Orlando** (Mayor of Palermo - Italian Capital of Culture 2018)

**Maria Concetta Di Natale** (Head of Department Culture and Society)

**Marcello Chiodi** (Head of Department of Economics, Business and Statistics)

### 9:50 - Session I | Inequalities and labor market

**Chair:** Fabio Mazzola (Vice-Rector of the University of Palermo)

**When Weak Ties are Strong: Ethnic Enclaves, Information Frictions and Labor Market Sorting of Immigrants**

Johan Klaesson, Özge Öner, Dieter Pennerstorfer

**The spatial dynamics of the risk of poverty among employees in Spain**

Alberto Díaz Dapena, Esteban Fernández Vázquez, Ana Viñuela, Fernando Rubiera Morollón

**Geographical economics and income Disparities across Colombian Departamentos: Analysis for the period 1990-2015**

Jesus Lopez-Rodriguez, Julian S.Vasquez-Roldan

### 10:50 - Coffee Break

### 11:20 - Session II | Input/Output Analysis: challenges and applications

**Chair:** Fernando Rubiera Morollón (REGIOlab, University of Oviedo, Spain)

**OECD Inter-Country Input-Output Database, 2018 Edition**

Norihiko Yamano, Joaquim J.M. Guilhoto, Ali Alsamawi and Colin Webb

**The Choice of Multi-Regional Input-Output Tables in CGE-Models**

Oliver Fritz, Bartłomiej Rokicki, Mark Sommer

**The Extended Applied IO Model with Heterogeneous Household Demand System in Southeast Asian country**

Kwang moon Kim, Bui Trinh, Norihiko Yamano, Geoffrey J. D. Hewings

**Impacts of agri-food policy on economy and water environment: The case of Extremadura, Spain**

Alberto Franco Solís, Xueqin Zhu

**Urban sprawl and energy consumption: a CGE approach to the case of Madrid**

Raquel Langarita, Alfredo Cartone, Fernando Rubiera Morollón

### 13:00 - Lunch

### 14:30 - Session III | Methods in Regional Science

**Chair:** Özge Öner (University of Cambridge, England)

**What Piketty Missed: The Dynamics of Income Distribution**

Geoffrey J.D. Hewings, Kijin Kim, Yaushide Okuyama

**How sleep can simplify complexity. A dynamic spatial interaction model between humans that sleep every day and a complex reality that evolves slowly**

Tomaz Ponce Dentinho

**On the measurement of spatial inequality**

Domenica Panzera, Paolo Postiglione

### 15:40 - Coffee Break

### 16:10 - Session IV | Social capital, demographic dynamics and welfare

**Chair:** Davide Piacentino (University of Palermo, Italy)

**Young, in crisis and losing purchasing power: income distribution by age through a reinterpretation of the Miyazawa model**

André Carrascal, Albert Steenge, Monica Serrano

**Civic capital accumulation under "ecological" influence: evidence from a field survey**

Giorgio Fazio, Enza Maltese, Davide Piacentino

**Local characteristics and employability in the EU**

Alberto Díaz Dapena, Ana Viñuela

**The Path of Development: analyzing data to pursuit a basic framework of nation's development behavior**

Christian C. Ganzert, Beatriz Selan

**Determinants of inter-regional mobility for healthcare access**

Mauro Ferrante, Valentina Sciuto, Anna Maria Parroco, Salvatore Scondotto

**United States counties integrated employment ranking**

Carolina Cosculluela-Martínez, Raquel Ibar-Alonso

### 17:50 - Closing remarks

## TUESDAY SEPTEMBER 4, 2018

### 9:00 - Session V | Innovation and Sustainable Development

**Chair:** Isidoro Romero (University of Sevilla, Spain)

**Testing European goals for Spain in terms of electricity using a disaggregated CGE model**

Raquel Langarita, Geoffrey J.D. Hewings, Rosa Duarte, Julio Sánchez-Chóliz

**Energy-Economy-Environment Interactions: An analysis of the (indirect) Rebound Effect of electricity efficiency**

Luis Cruz, Eduardo Barata, Pedro Ramos and João-Pedro Ferreira

**The impact of endogenous and exogenous spatial interactions on the inland distribution of maritime flows**

Tiziana Grecco Zanon Moura, Zhangliang Chen, Lorena García Alonso

**The evolution of Regional Value Chains: How production networks in North America, Europe and Factory Asia are integrated into global economy**

Norihiko Yamano, Colin Webb and Joaquim Guilhoto

**Technology transfers from multinationals: is labour mobility a channel for spillovers across space?**

Simon Falck, Kent Eliasson, Pär Hansson, Hans Westlund

### 10:40 - Coffee Break

### 11:00 - Session VI | Labor Market and Agglomeration economies

**Chair:** Oliver Fritz (Austrian Institute of Economic Research, Austria)

**Labor Market Pooling and Mobility of Displaced Workers**

Orsa Kekezi

**Impact of neighboring on local tax rates: a dynamic spatial panel data approach**

Julián Ramajo, Alejandro Ricci, Geoffrey J.D. Hewings

**Spatial heterogeneity in principal component analysis with an application for the case of Italy**

Paolo Postiglione, Roberto Benedetti, Alfredo Cartone, Simona Andreano

**Who benefits relatively more from Agglomeration Economies: Firms or Workers?**

Carlos Carreira and Luís Lopes

**Role of Traditional Industrial Cluster to the Regional Economies**

Sk Esteher Ali

**Estimation of Phillips curve with spanish regional data**

Elena Lasarte Navamuel, José Luis Pérez Rivero

### 13:00 - Lunch

### 14:30 - Session VII | Tourism and Regional Development

**Chair:** Stefano De Cantis (University of Palermo, Italy)

**Estimation of the Gross Value Added of the Tourism characteristics activities using Satellite Accounts. The Azores case**

Mário Fortuna, Raquel Maciel

**Income Inequality, Market Size and Firm Conduct: Product Differentiation in the Restaurant Market**

Dieter Pennerstorfer, Nora Schindler, Christoph Weiss, Biliana Yontcheva

**The influence of tour operators on the performance of SME hotels: a comparison between coastal and inland areas in Spain**

Rafael Cáceres-Carrasco, José Fernández-Serrano, Isidoro Romero

### 15:40 - Coffee Break

### 16:10 - Session VIII | Regional Policy, Governance and Development

**Chair:** Julián Ramajo (EU-REAL, University of Extremadura, Spain)

**The grass is greener on the other side of the hill: Relationship between the Brexit referendum results and income inequality**

Diana Gutiérrez Posada, Maria Plotnikova, Fernando Rubiera Morollón

**The Role of Brexit in Shaping European Regional Inequality and Efficiency**

Miguel A. Márquez, Marcelo Lufin, Julián Ramajo

**Approximating Aggregated MEBs under Major Tax Reforms in Spain**

Ana-Isabel Guerra, Laura Varela-Candamio, Jesús López-Rodríguez

**Effects of the federal transfers on the Human Development Index in the municipalities of the State of Mexico, 2000-2010**

Felipe Arana-López, Pablo Mejía-Reyes

**Economic and environmental impacts of urban sprawl increase in the Spanish cities: a multiregional Input-Output approach**

Andre F.T. Avelino, Fernando Bermejo Patón, Fernando Rubiera Morollón

### 17:50 - Closing remarks and announcement of 16th EU-REAL 2019 workshop