# 17th EU REAL Meeting

### "Regional and Urban Economic Modeling"

### WARSAW, SEPTEMBER 8-10, 2022







University of Warsaw
Faculty of Economic Sciences



EU - REGIONAL ECONOMICS APPLICATIONS LABORATORY

### Thursday, September 8th

Room A103, Faculty of Economics, University of Warsaw (Długa 44/50)

- 10:00 10:30 Registration 10:30 - 11:00 Welcome words 11:00 - 13:00 Session I New methodologies and tools Chair: G. Hewings Cartone, A., Di Battista, L., D'Isidoro, A., Postiglione, P. Spatial composite indicators of local development: an application to Lazio region Horridge J. M. EU TERM model Lasarte-López, J., Ronzon, T., Rossi Cervi, W., Van Leeuween, M., M'barek, R. Estimating employment and value added in the bioeconomy of EU regions: A methodological proposal Ramajo, J., Ricci-Risquete, A., Hewings, G. Integrated analysis of regional production dynamics: A dynamic spatial panel data model for the Spanish economy
- 13:00 14:00 Lunch

### 14:00 - 15:30 Session II

Urban issues I

### Chair: K. Kopczewska

D'Isidoro, A., Cartone, A., Panzera, P., Postiglione, P. Urban and rural: assessing spatial effects and residential segregation in the Adriatic area

### Kubara, M.

Spatial data science and recursive neural networks (RNN) in predicting the intra-urban startups' clusters

### Ponce Dentinho, T.

Post Pandemic Cities - competing for size or cooperating for interaction. An analysis of the evolution of Portuguese Municipalities based on an Organic and Rational Spatial Interaction Growth Models





### Thursday, September 8th

Room A103, Faculty of Economics, University of Warsaw (Długa 44/50)

- **15:30 16:00** Coffee Break
- 16:00 17:30

### Session III

Urban issues II

### Chair: J. Ramajo

### Kopczewska, K.

Economies of density vs economies of agglomeration – supplementing matching, learning and sharing with attracting mechanism

### Ponce Dentinho, T., Ferrante, M., Viñuela, A.

Do cities compete for size or cooperate for interaction. An analysis of the evolution of Italian and Spanish City Regions based on Organic and Rational Spatial Interaction Growth Models

#### Sass, K.

The economic and demographic impacts of Covid-19 on Portuguese municipalities

### **19:00 - 22:00** Get-together dinner in the Beer Company (at own expense)





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### Friday, September 9th

Room A103, Faculty of Economics, University of Warsaw (Długa 44/50)

9:30 - 11:00	Session IV Spatial inequalities Chair: U. Blien
	<b>di Battista, L., Cartone, A., Postiglione, P.</b> Factors influencing risk of poverty rate: A spatial quantile analysis on European NUTS 2 regions
	Borsky, S., Fesselmeyer, E., Vogelsang, L. Urban heat and sorting by income and race
	Márquez, M., Lufin, M., Ramajo, J. Decomposing changes in European regional inequalities
	Wójcik, P., Perez-Sindin, X. Are night-time lights a good proxy of income and inequality at local level?
11:00 - 11:30	Coffee Break
11:30 - 13:00	Session V
	Tourism
	Chair: M. Márquez
	<b>Burton, A., Bachtrögler-Unger, J., Fritz, O.</b> The Impact of Smart Specialization and ERDF funding on Tourism Growth and Resilience
	Lasarte, E., Ramajo, J. Modelling inbound international tourism demand in the Spanish regional competition system
	Sciortino, C., Ferrante, M., De Cantis, S., Gyimóthy, S. Tracking cruise passengers' consumption: An anglysis of the relationships

Tracking cruise passengers' consumption: An analysis of the relationships between onshore mobility and expenditure

### 13:00 - 14:00







### Friday, September 9th

Room A103, Faculty of Economics, University of Warsaw (Długa 44/50)

### 14:00 - 15:30 Session VI

Labour market

### Chair: E. Lasarte

Blien, U., Wolf, K. Wage reactions to regional and national unemployment

### Brunow, S., Jost, R.

Being a Long Distance Out-Commuter or Home Employee in a Rather Peripheral Region? Evidence of a German Federal State

Carrascal Incera, A., Hewings, G. Income Interdependence in the UK Multi-Regional Economy: A Meso-Level Analysis

**15:30 - 16:00** Coffee Break

### 16:00 - 17:30 Session VII

IO modelling

### Chair: P. Postiglione

### Fernández Vázquez, E.

Identification of embodied interindustry R&D spillovers across EU countries: a novel approach based on input-output structures

Fernández Vázquez, E., Rokicki, B. Incorporating additional information for the estimation of interregional trade flows

Yamano, N., Guo, D., Han, X. Integration of Jordanian Economy in Global Value Chains

### **19:00 - 22:00** Official workshop dinner





### Saturday, September 10th

Room A103, Faculty of Economics, University of Warsaw (Długa 44/50)

9:30 - 10:00	Final remarks from the sessions
10:00 - 14:00	Guided Warsaw tour







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