



Universitat d'Alacant  
Universidad de Alicante



**ersa**

**2023**

**62<sup>nd</sup> Congress**

Alicante, Spain & Virtual event



# Urban Challenges and Sustainable Technological Revolution

**August 28<sup>th</sup> to September 1<sup>st</sup>**  
Aulario II, University of Alicante



<https://ersa.eventsair.com/ersa2023>

**P R O G R A M**

# **ON SITE PROGRAM**

## **ERSA 2023 CONFERENCE IN ALICANTE**

*Urban Challenges and Sustainable  
Technological Revolution*

**ALICANTE, 29 AUGUST- SEPTEMBRE, 1<sup>ST</sup>**

**#ERSA2023**

**#UA\_ERSA2023**

**<https://reunionesdeestudiosregionales.org/ERSA2023/>**



## WELCOME FROM THE CONFERENCE CHAIR

Welcome to the 62th annual conference of the European Regional Science Association – ERSA. It is a great pleasure for the University of Alicante to host this event in our campus to discuss about *Urban Challenges and Sustainable Technological Revolution* as important aspects of Regional Science. It is also an honour for me to be the chair of this conference in which most of my colleagues contribute with excellent research.

Urban areas concentrate the majority of the population and wealth generation in economies. They are part of a complex socio-economic system that is continuously changing, making research in any of its aspects relevant to increase understanding and knowledge about their evolution and future. With this conference, we aim to contribute new ideas and knowledge to the fields of regional and urban analysis, allowing for a better understanding of the present and future dynamics of the places where we live.

This conference has been a challenging organizational task, especially due to the dates (as it coincides with the Summer holidays in almost all of Spain) and the number of speakers. We expect more than seven hundred in-person article presentations, along with three roundtable discussions and five keynote speeches from distinguished professors. The scale of the event has required using an entire building dedicated to classrooms, in addition to other supplementary buildings. This has been made possible thanks to the strong support from the University of Alicante, including the direct involvement of the university's Chancellor, the Exma and Mgfca Dr Amparo Navarro. She took the project as her own from the beginning and has not hesitated to provide us with all the necessary resources from the University for the organization. My gratitude, therefore, to her and to the vice-rectors and other members of the organizing team of the UA who have made it possible for the organization to take place on our campus. I must also express gratitude for the support of the public institutions, particularly the Ministry of Transport and the Environment (MITMA), from the sub-directorate of Urban Policies, and from the Valencian Government, through the Department of Economic Model, who have encouraged the realization of this project from the very beginning. The Joint Research Centre of the UA also support the Project since the beginning with a incredible dissemination among EU researchers in Regional Studies which can be seen in the program. Institutional support is a key element for university activities as it ensures the transfer of knowledge to decision-making bodies. Thank you very much.

A big thanks also to other sponsors, both from the UA and from abroad, who have helped us complete the organization of this event.

And of course, I must express particular gratitude to my colleagues and peers, who have been collaborating throughout the year in organizing the event at all levels within the LOC (Local Organizing Committee). Fernando Rubiera, Vicente Royuela and Luisa Alama, who have worked and assisted in making difficult decisions. To Francisco Juárez, Raúl Pérez y Eloisa Norman, who have prepared, designed, and devoted many hours to have the conference ready, and of course, to the rest of the working team, mostly composed of young professors and students, for their enthusiasm and support. Without them, it is not possible to make an event of this magnitude come to life.

Of course, it is not possible to carry out this project without the support of the ERSA itself. Thank you so much to its president, André Torre, its working team, Maristella and Nurul, and the complete ERSA board for your support and for the trust placed in the UA.

And of course, also to all the academics, professors, Ph.D. students, and colleagues attending the conference, for your trust in our work. We hope you have a productive and enjoyable conference at the University of Alicante

Paloma Taltavull de La Paz

Chair, ERSA2023 Conference.

## WELCOME FROM THE AECR PRESIDENT

Dear participants of the 2023 ERSA-Conference,

Welcome to Alicante! Welcome to Spain! As President of the Spanish Association of Regional Science (AECR), it is a pleasure for me to welcome colleagues from all over Europe as well as researchers from the rest of the world to this new edition of the European Regional Science Conference that has been organized with great effort and enthusiasm from the University of Alicante.

After years in which the restrictions of the pandemic have prevented or limited the full face-to-face development of the ERSA conference, Alicante resumes the most successful levels of participation of the past and everything indicates that it will be an extraordinary space for academic debate in which, in addition, social relationships are forged or strengthened among researchers who are dedicated to Regional Science. From our discipline we know well that the interaction of people in space is essential for the dissemination of ideas and the construction of relationships of trust on which academic collaborations, projects and joint-research works are supported. In the coming days, work will be discussed in the rooms, but cooperation will be established for new investigations at coffee-breaks, meals and social events. Everything is part of the “magic of congresses”, where inspiration arises, international teams that apply to projects emerge or the results of months of research effort are formally and informally debated.

At the Spanish Association of Regional Science we understand that our fundamental role is to provide these spaces for cooperation, where results are contrasted and ideas flow. Our Section is one of the most important in Europe in number of members, our national Conference brings together nearly three hundred researchers from Spain, Europe and Latin America every year and our journal, *Investigaciones Regionales - Journal of Regional Research*, has successfully established in the most relevant rankings and attracts more and more researchers of international prestige. Far from working closed at the national level, we try to ensure that all our cooperation spaces are open to international environments. From there comes our vocation to form an active and essential part of ERSA and to propose this Conference from the beautiful city of Alicante, in which we hope it will promote successful and broad cooperation between colleagues specialized in economic geography, spatial analysis and the study of regional science based on the trust that interaction provides.

I wish you a profitable, pleasant and creative congress while I thank the members of the organizing committee, headed by Professors Paloma Taltavull and Luisa Alama, for their extraordinary work whose results you will be able to appreciate in the coming days.

Warm regards from the Spanish Section of ERSA, home to all Spanish, Spanish-speaking regional science researchers in where all those ones from Europe who wish to be part of the Spanish family of regional science are very welcome,

Fernando Rubiera Morollón  
President of the AECR – Spanish Association of Regional Science

## WELCOME FROM THE AECR-VALENCIAN COMMUNITY SECTION PRESIDENT

Dear participants of the European Regional Science Association (ERSA) Congress

On behalf of the Scientific Committee and the Valencian Regional Science Association, I am happy to welcome you to this important European and Spanish event in the field of regional science. Having this year, the University of Alicante as host of the Meeting.

This Congress is a celebration of the spirit of collaboration and knowledge sharing among researchers, academics and practitioners from diverse backgrounds and regions. Our dedication to regional science underscores our commitment to addressing the multifaceted challenges facing societies, and I am confident that the ideas shared during this event will have a significant impact on shaping our collective future.

Additionally, the University of Alicante, located within the Valencian Community, serves as an ideal host for this Congress. We are fortunate to be surrounded by the unmatched beauty of the Mediterranean Sea, a backdrop that undoubtedly contributes to the success of the event.

The theme of this year's Congress is "*Urban Challenges in the Face of Technological Transformations: Expansion, Decarbonization, Productivity and Inequalities*". It covers a wide range of crucial issues related to cities, regions, and territories, which are on the political agenda of the different countries and regions of the European Union. The significant number of special sessions and papers received on these topics highlights the relevance of the choice of this theme. I am sure that the various sessions will give rise to discussions on aspects related to the technological challenge of cities, as well as to the energy and digital transition in rural areas. These discussions will undoubtedly contribute to expanding knowledge and enhancing political strategies aimed at managing these crucial elements, which hold significant importance on the European regions' agenda.

The connection between the five Valencian universities and regional science is indeed a reality, as evidenced by the research conducted by researchers themselves. Moreover, their ongoing collaboration with Chairs dedicated to digitization, territory, and economic models further reinforces our commitment



to advancing the field of regional science. I am sure that these elements will play a key role in ensuring the success of the Congress.

As President of the Scientific Committee and President of Valencian Regional Science Association, I extend my heartfelt gratitude to the University of Alicante and all those who have contributed to organizing this Congress, making this exceptional gathering possible.

Let us take this opportunity to explore new horizons of knowledge to create positive change in our regions and beyond.

I look forward to engaging with each of you during this enriching event.

Warm regards,

Luisa Alamá Sabater

## **ERSA PRESIDENT Foreword**

On behalf of the European Regional Science Association, I am very happy to welcome you all to our 62nd European Congress on ‘Urban Challenges and Sustainable Technological Revolution’ in the splendid city of Alicante, and also online.

This will be my last Congress acting as the President of ERSa, starting in 2019 in Lyon, followed by two online Congresses due to COVID, then Pecs in 2022, and now Alicante. I am very happy that the ERSa Council could already decide that Terceira (Portugal, Azores) is the next venue, and that proposals for further future congresses will be discussed in Alicante. The annual ERSa congress is the biggest regional science event in the world, now back to its historical level of about 900 participants and venues geographical spread all over Europe. In total, we will have approximately 700 on-site presentations at Alicante, and 230 online. We have reserved two days of online Congress, to allow people who do not want or are not able to travel, or who do not get the financing to do so, to still participate in our event.

The fundamental strength of ERSa lies in its members and the activities of its 20 sections. During my presidency I was impressed, at every conference I attended, on site or online, by the quality of the papers, the high number of participants and the very friendly atmosphere and hospitality. The fruitful co-operation with organisations and institutions, like the European Commission (i.e. ERSa-DG REGIO Lectures series, University Workshops and Master Class at the annual Week of Regions and Cities), and the OECD continues to grow besides participation in our congresses. It is reflected in the organization of dedicated round tables during the Congress. Nowadays ERSa is a key point of interaction with these institutions, which is of utmost importance to enhance the science/policy interaction, leading to higher societal relevance of regional science research and increasing impact of regional and local policies. In this respect, I would like to mention Professor Attila Varga, who had recently been awarded the ERSa Prize in Regional Science 2023 for his outstanding contribution to the relevance of regional science research. As stated by the ERSa Prize Committee, his scientific production counts important and seminal contributions published in renowned academic journals.

I am happy to say that despite very difficult years due to pandemic, ERSa survived and is still alive and very well now!

We will continue to promote and to enhance the links with our members all across Europe, to give them reward and visibility, and to foster research excellence as well as supporting promising young scientists in the field of Regional Science. This year, their participation is particularly important, with several events and sessions dedicated to them.

I would like to thank my colleagues in the regional science community for their cooperation and friendship in this event and during my Presidency. Special thanks to Vice-president Eveline Van Leeuwen, to the Executive Director Maristella Angotzi, the General Secretary Rosella Nicolini and the treasurer Artur Ochojski. Thanks to EOC and ERSAC members, LOC's of ERSA congresses and section meetings for all their efforts. I wish you all and ERSA with its incoming President and Vice-President all the best for the future.

Finally, I would like to express my special thanks to Paloma Taltavull de La Paz, the chair of the Local Organising Committee and her team, with a particular mention to Fernando Rubiera Morollón, the President of the Spanish Association of Regional Science, and Luisa Alamá Sabater, President of the Scientific Committee, for hosting our 2023 ERSA congress.

I wish you all a successful and pleasant participation in the ERSA 2023 Congress with your colleagues and friends. I am sure that this year's Congress will be a great success, both in Alicante and online!

André Torre  
ERSA President

## **REGISTRATION AND INFORMATION**

The registration and information desks are located on the ground floor of the Aulario II building.

The Organising Committee will be pleased to help you with all enquiries regarding registration, conference materials and the social programme.

The opening hours of the Registration and information desks are:

Tuesday 29 August	19:00 – 20:30 at the Panoramis
Wednesday 30 August	10:30 – 17:30 at the Aulario II, foyer
Thursday 31 August	8:30 – 17:30 at the Aulario II, foyer
Friday 1 <sup>st</sup> September	8:30 – 16:00 at the Aulario II, foyer

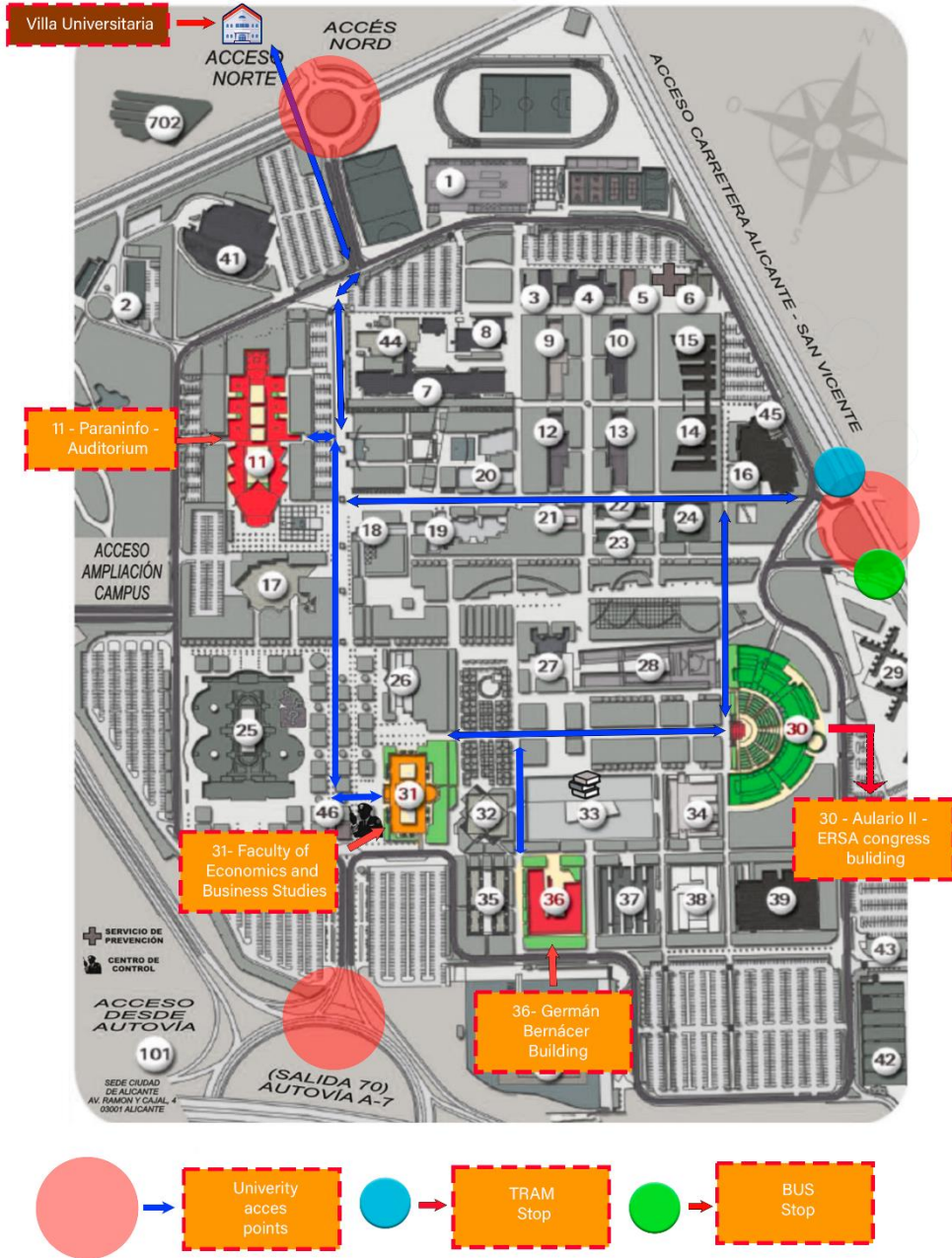
During the welcome ceremony in the Paraninfo, a registration desk will also be available from 8:30 to 10:00 AM

## **VENUES AT THE UNIVERSITY OF ALICANTE**

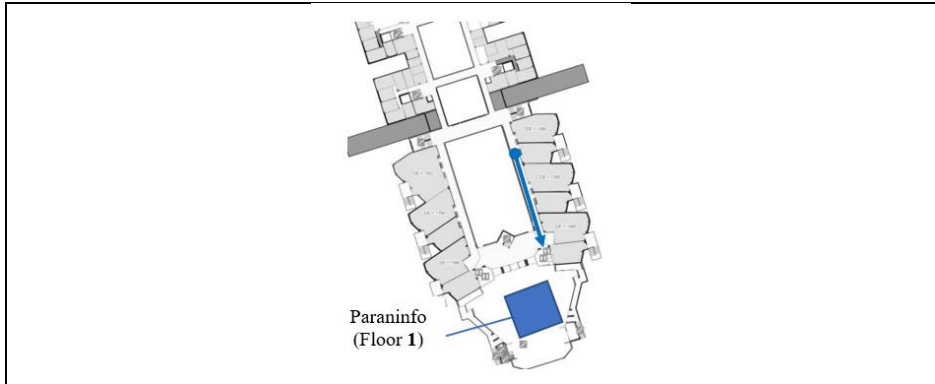
The conference is held in different buildings at the University of Alicante. The main building for the sessions is the Aulario II (building number 30 in the map below) although both the Welcome and Closing ceremonies will be organized at the Paraninfo (building 11), the largest room at the UA.

In addition, other events are held at the Faculty of Economics (building 31), during Tuesday afternoon and Friday, while in the morning, the German Bernácer Building (building 36) will be the location for the activities until 1pm. The blue path indicates the connection among them as well as the way to reach the Villa Universitaria residence or the tram. All buildings are closer each other and can be seen in the following map:

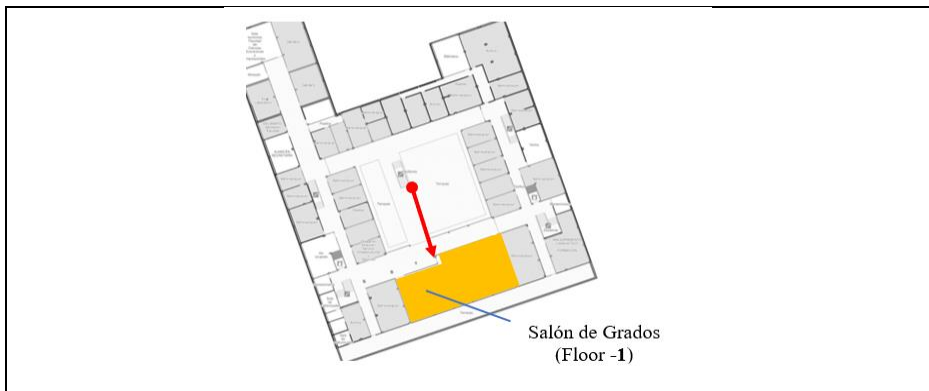
# University of Alicante - ERSA 2023



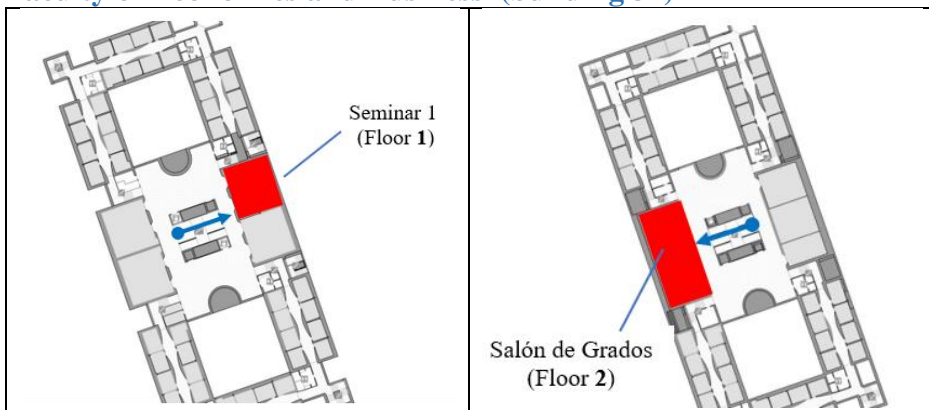
### Parainfo, Auditorium (building 11)



### 'Salon de Grados' German Bernácer Building (building 36)

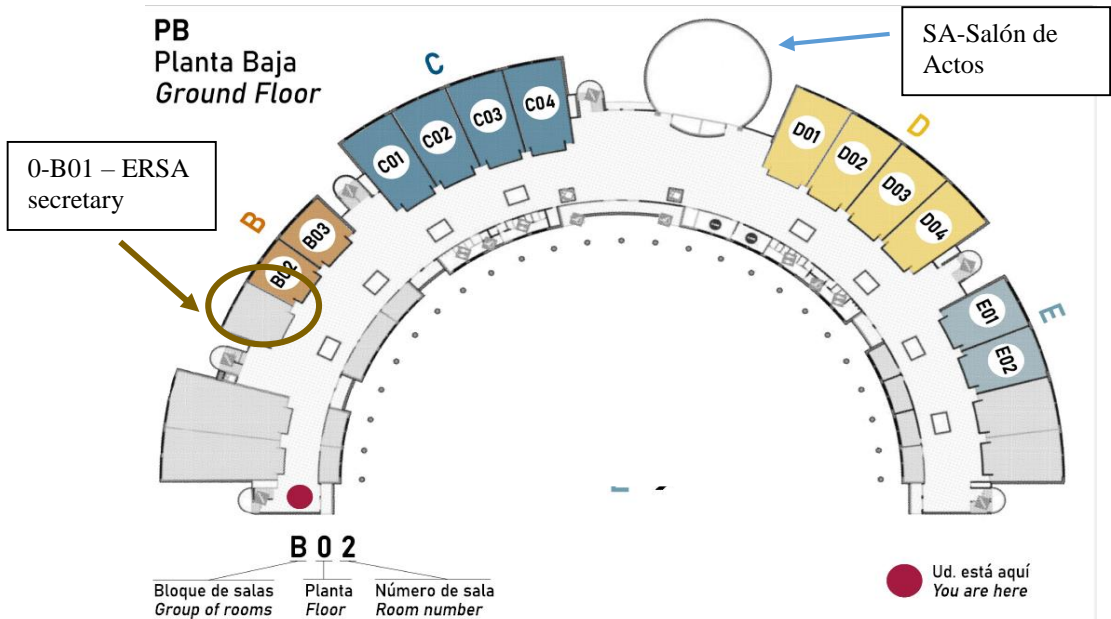


### Faculty of Economics and Business (building 31)

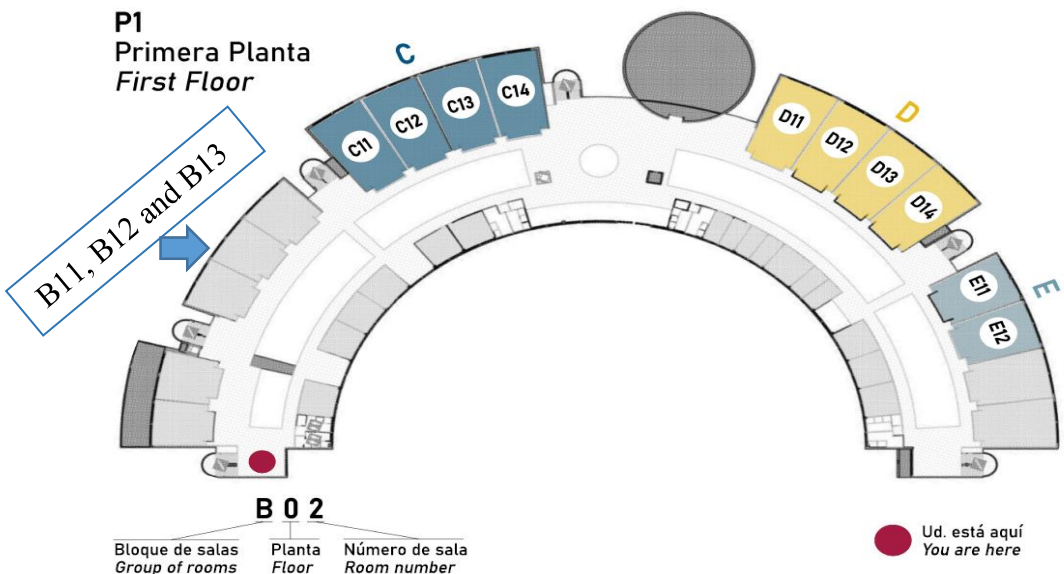


The conference rooms are distributed also in the buildings. The main venue is the Aulario II with the rooms allocated in the ground and first floor. The numbers and location can be seen in the following maps:

**Ground floor of Aulario II. Room numbers are preceded by a '0-'**



**First floor of Aulario II. Room numbers are preceded by a '1-'**



## **SOCIAL PROGRAM**

Please wear your Registration Lanyard at all social events

Mind the weather and high temperatures

### **Tuesday 29th August, 2023**

**Welcome Reception** | 7.30 pm to 10 pm

Welcome drinks and canapes in Panoramis Centre, located in the Port of Alicante and on the shores of the Mediterranean.

@ Panoramis Life & Business. Av. Perfecto Palacio de la Fuente, 6, 03003 Alicante.

### **Wednesday 30th August, 2023**

**Get-Together Party** | 7.30 pm to 10 pm

Casual encounter with live music, food and drinks.

@ Aulario 2 (Building n.2). Ciudad Universitaria, Carr. de San Vicent del Raspeig s/n, 03690, San Vicent del Raspeig, Alicante.

### **Friday 1st September, 2023**

**Gala Dinner** | 8 pm to 12 am

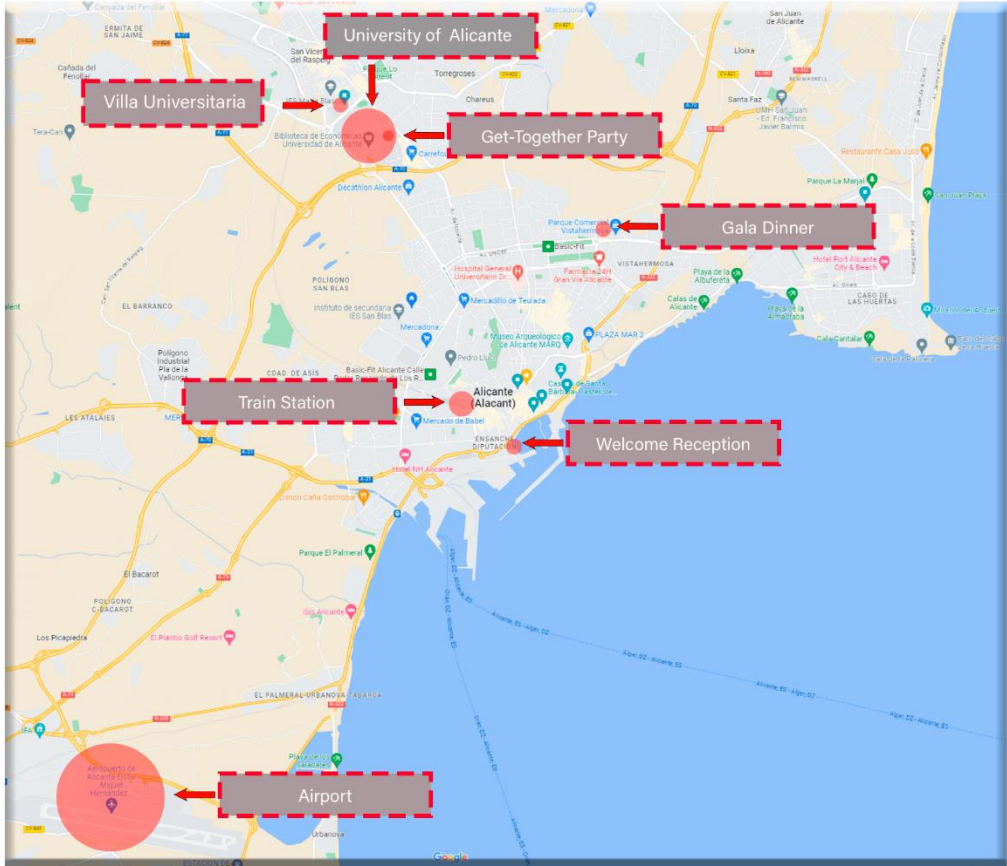
The Gala Dinner will be hosted in the Juan XXIII Restaurant, with 50 years of experience in hospitality management and culinary arts in Alicante.

Welcome drinks will be served, followed by a three-course dinner.

@ Restaurante Juan XXIII, Avda. Antonio Ramos Carratalá, 96, 03015, Alicante



# HOW DO I GET THERE?



Getting around Alicante:  
How to get there and move around



You can find more information and places of interest on our website



Welcome Reception  
Panoramis Life & Business



Gala Dinner  
Juan XXIII Restaurant



Get-Together Party  
Aulario II - University of Alicante





## PRE-CONFERENCE PROGRAM

**TUESDAY 29 AUGUST 2023**

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**ABC session titled "New Spatial Coronametric Analyses in Regional Science"**

Organized by Pui Hang (Hampton) WONG, Peter NIJKAMP and Karima KOURTIT

(the Regional Science Academy (TRSA) in cooperation with the journals **Regional Science Policy & Practice (RSPP)** and **Letters in Spatial and Resource Sciences (LSRS)**).

**Zoom meeting link:**

<https://us02web.zoom.us/j/83566551024?pwd=blRnaCt2bEE1QTRvSEF2emtaWEYvQT09>

**Zoom meeting ID:** 835 6655 1024,  
**Passcode:** 311990

### **Pre-conference Program:**

**9:25 – 12:45 ‘Salon de Grados’ German Bernácer Building**

**09.25 – 09:30**      **Welcome and Introduction to ABC: Peter Nijkamp, Vice-President, The Regional Science Academy (TRSA)**

**09.30 – 11.00**    **Chair: Karima Kourtit**  
*A Cognitive Mind Map for Local Corona Dashboards*  
**Peter Nijkamp & Karima Kourtit**

*Analysis of Activity Space Segregation Spectra in the Stockholm Conurbation –Inequality in Leisure Mobility*

**Marina Toger, Umut Türk, John Östh, Karima Kourtit & Peter Nijkamp**

*Daily Surveillance of an Infectious is ease in Large Metropolitan Areas*  
**Taro Kanatani, Nakagawa Kuninori & Satoru Morita**

**11.00 – 11.15**    **COFFEE BREAK**

**11.15 – 12.45**      **Chair: Peter Nijkamp**

*Will the Economic Growth Benefit Public Health? Social Vulnerability, Urbanization and COVID-19 in the US*

**Yongda Yu, Wenjie Zhao, Xizhan Gao & Fengtao Miao**

*Geographical Differences of the COVID-19 Impact on Fuel Consumption in Italy: An Event Study Analysis for the Italian Provinces*

**Caterina Morelli, Paolo Maranzano & Riccardo Borgoni**

*Examining the Impact of Urban Compactness on Work and Social Life-Disruption during the COVID-19 Pandemic: Evidence from Jakarta, Indonesia*

**Usep Nugraha, Budy Resosudarmo & Rus'an Nasrudin**

**12.45 – 13.45 LUNCH BREAK (by invitation) Club Social II**

**13:45 – 17:00 ‘Seminar 1’, first floor, Faculty of Economics**

**13.45 – 15.15 Chair: Tomaz Dentinho**

*Explore Electrical Power Networks and Covid-19 Impact*

**Ying Xue**

*Exploring the Spatial Heterogeneity of Excess of Mortality due to COVID-19 in Lombardy: Insights from the Characteristics of Municipalities*

**Nicola Crespi, Alessandro Lanza, Matteo Manera & Paolo Maranzano**

*The Virtues of Slow Motion in Corona Times – A Crowd-Sourced Analysis of Cyclists' Choice Behaviour*

**Umut Türk, Karima Kourtit, Peter Nijkamp & John Östh**

**15.15 – 15.30 COFFEE BREAK**

**15.30 – 17.00 Chair: Marina Toger**

*Impacts of the COVID-19 Outbreak on Older-Age Cohorts in European Labor Markets: A Machine Learning Exploration of Vulnerable Groups*

**Mehmet Güneş Celbiş, Pui-Hang Wong, Karima Kourtit & Peter Nijkamp**

*Local and Regional Factors of Spatial Differentiation of the Excess Mortality Related to the COVID-19 Pandemic in Romania*

**Alexandru Bănică & Ionel Muntele**

*Mapping Vulnerability to COVID in the US.*

**John Carruthers**

**17:00 Concluding words**

**14:00 – 17:00 ‘Salon de Grados’ Faculty of Economics and Business  
EOC - ERSAC Meeting (by invitation)  
(On site and Online)**

**19:30 – 22:00 Panoramis Building, Alicante harbour, Alicante**

**Alicante Welcome Reception, by Alicante City Hall**  
Av. Perfecto Palacio de la Fuente 6, 03001 Alicante  
(former Centro Comercial Panoramis)



# PROGRAM

## **WEDNESDAY, 30 AUGUST 2023**

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**9:00 – 10:30 Paraninfo, University of Alicante campus**

**Links to follow this event:**

**<https://vertice.cpd.ua.es/paraninfo>**

**<https://vertice.cpd.ua.es/283893>**

### **Opening Session. Welcome to participants**

UA Chancellor, **Exc. Mgfa Prof Amparo Navarro Fauré**  
EU Commissioner, **Ms Ferreira (on line)**  
Ministry of Transport and Urban Agenda, **Ms Nuria Matarredona,**  
Generalitat Valenciana, **Mr Vicente Domine Redondo**  
ERSA President, **Professor André Torre**  
RSAI President, **Professor Hans Westlund**  
AECR President, **Professor Fernando Rubiera**  
Vice-Chair and AECR-CV president, **Dr. Luisa Alamá**  
Chair Organising Committee, **Professor Paloma Taltavull de La Paz**

### **Keynote Lecture – KL3**

Chair: Paloma Taltavull, University of Alicante, Spain

**Professor Albert Saiz, Massachusetts Institute of  
Technology**

*“Amenities and the revival of the Post-covid City”*

**10:30 – 19:30 AULARIO II, University of Alicante campus**

## 10:30 – 11:00 Coffee Break

## 11:00 – 13:00 Sessions

<b>Special Session</b>	<b>ROOM</b>	<b>Refereed/Ordinary Session</b>	<b>ROOM</b>
S03-S1 Counterfactual methods for regional policy evaluation	1-C11	G13-R Urban Challenges and technological transformations	0-B02
S06 Exploring the Economic Impacts of Short-Term Rentals on Regions and Cities	1-C12	G35-R Regional and Urban Labour Markets and Entrepreneurship	0-B03
S08 Local Cultural Context and Its Emoting Variations: Machine Learning Approaches	1-C13	G60-R Covid segregation and tourism	0-C01
S09-S1 University impacts on the local and regional economy	1-C14	G01-O7 Region Urban Development	0-C02
S19 Regional development under the new wave of globalization and current introverted economic policies — Tourism, migration and RTA	1-D11	G02-O1 Regional and Urban Policy and Governance	0-C03
S23-S1 Rethinking regional resilience	1-D12	G03-O1 Demographic Change, Population and Migration	0-C04
S24 Outside the frame: creative, cultural and innovative dynamics in non-urban regions	1-D13	G05-O1 Economic development in rural places	0-D01
S28-Sustainable Cities and Inclusive Communities	1-D14	G07-O1 Regional Competitiveness, Innovation and Productivity	0-D02
S34 Facing the challenges of the just transition in European regions	1-B13	G08-O1 Cities, Regions and Digital Transformations	0-D03
S54 Ageing society: spatial socioeconomic challenges	1-E11	G09-O1 Innovation and Regional Development	0-D04
S77-S1 Economic Complexity for Industrial and Innovation Policy	1-E12	G10-O1 Technological Change and Diversification	0-E01
		G11-O1 Entrepreneurship and Regional Development	0-E02
		G13-O1 Urban Challenges and technological transformations	1-B11
		G32-O1 Real Estate and Housing Markets Issues	1-B12
		G55 Labor market and regional dimension	0-E03

## 13:00 – 14:30 Lunch (Location, Aulario II Foyer)

13:00-13:45 Meeting of the Editorial Team of RSPP. (by invitation)	Room 0-D01
13:45-14:30 Meeting of the Editorial Board of RSPP. (by invitation)	Room 0-D01

13:00 – 14:30 ERSA Sections Representatives Luncheon (by invitation) Club Soc II

**14:30 – 16:15 Sessions**

<b>Special Session</b>	<b>ROOM</b>	<b>Refereed/Ordinary Session</b>	<b>ROOM</b>
		G01-O1 Regional and Urban Development	1-B12
		G01-O3 Region Urban Development	0-B02
S01-S1 Regional Differences in Gender Equality: Determinants and Consequences	1-B13	G15-O1 Trade and Global Value Chains	0-B03
S03-S3 Counterfactual methods for regional policy evaluation	1-C11	G16 Smart Specialization	0-C01
S04-S1 Global Value Chains and regional development	1-C12	G17-O1 Quality of government across space and time	0-C02
S09-S2 University impacts on the local and regional economy	1-C13	G18-O1 Institutions, Political and Decisional Processes	0-C03
S12 Regional transitions: Adaptation and transformations in the tourism sector	1-C14	G20-O1 Social Innovation for Resilient Regions	0-C04
S23-S2 Rethinking regional resilience	1-D11	G22-O1 Global Warming, Health and Environmental Issues	0-D01
S35 Institutions, digitalization and territorial transformations	1-D12	G23-O1 Human - Environmental Interactions	0-D02
S38-S2 Partnerships for innovation: building transformative innovation policies with local ownership	1-D13	G24-O1 Energy and Ecological Transitions	0-D03
S39 Dependency of regions in a fast-changing world: New contributions from regional IO modelling	1-D14	G25-O1 Energy efficiency and its effect on urban areas	0-D04
S42 The long run sources of regional disparities in Europe	1-E11	G32-O2 Real Estate and Housing Markets Issues	0-E01
S51 <b>Cátedra Transformación MIT Panel: Energy efficiency, social sustainability and buildings*</b>	<b>SA-Salón Actos*</b>	G38-O1 Creative Industries and Regional Development	0-E02
		G50 Urban miscellaneous	1-B11
<b>LRPC Meeting</b>	<b>1-E12</b>		

**14:30 – 16:15 LRPC Meeting (by Invitation)**

**Room 1-E12**

**16:15 – 16:45 Coffee Break**

**\* Links to follow this event:**

<https://vertice.cpd.ua.es/aulario2>

<https://vertice.cpd.ua.es/283894>



## 16:45 – 18:30 Sessions

Special Session	ROOM	Refereed/Ordinary Session	ROOM
S03-S2 Counterfactual methods for regional policy evaluation	1-B13	G11-R Entrepreneurship and Regional Development	0-B02
S05 Economic development of coastal towns: challenges and opportunities	1-C11	G40-R Spatial spillover a local development	0-B03
S07 Culture Based Development (CBD): Cultural Context and Social Psychology in Confronting Urban and Rural Challenges	1-C12	G15-O2 Trade and Global Value Chains	0-C01
S20 Sustainable retail trade and changes in urban space	1-C13	G26-O1 Spatial aspects of a Circular Economy	0-C03
S23-S3 Rethinking regional resilience	1-C14	G27-O1 Innovation and Sustainable Development	0-C04
S38-S1 Partnerships for innovation: building transformative innovation policies with local ownership	1-D12	G28-O1 Segregation, Social and Spatial Inequalities	0-D01
S57 Perceived discontent, inequalities and the city	1-D13	G30-O1 Covid-19 and regional and urban resilience	0-D02
S58 The geographies of hate, violence and intolerance against vulnerable groups	1-D14	G34-O1 Transport and Accessibility	0-D03
S62 The role of intermediary cities and towns in regional development	1-E11	G35-O1 Regional and Urban Labour Markets and Entrepreneurship	0-D04
S70 Peripheral regions and the geography of innovation	1-D11	G37-O1 Cultural Heritage and Regional Development	0-E01
S77-S2 Economic Complexity for Industrial and Innovation Policy	1-E12	G41 GIS and Location Modelling	1-B11
	1-B12	G52-New Trends in Urban Development	0-E02
		G54-Urban studies	0-C02

## 16:45 – 19:15 Round Table 1

### Territory matters. The legacy of Roberto Camagni"

#### TRSA Memorial Session



#### Links to follow this event:

<https://vertice.cpd.ua.es/aulario2>

<https://vertice.cpd.ua.es/283898>

## 19:30 – 24:00 Get – Together party (Venue: Aulario II Entrance)

Drinks and dinner  
Live music, with surprise



## THURSDAY, 31 AUGUST 2023

### (Aulario II, University of Alicante campus)

**9:00 – 10:30**

<p><b>Keynote Lecture by Marte Cecilie Wilhelmsen Solheim</b>          “Barriers to diversity in regional innovation systems”</p> <p><b>Links to follow this event:</b>  <a href="https://vertice.cpd.ua.es/aulario2">https://vertice.cpd.ua.es/aulario2</a>  <a href="https://vertice.cpd.ua.es/283899">https://vertice.cpd.ua.es/283899</a></p>	<p><b>Room:</b>  <b>SA- Salón</b>  <b>Actos</b></p>
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Special Session	ROOM
Alicante-S78-S1 The Geography of Happiness: The Urban Paradox in Well-Being, Satisfaction And City Love	1-E12

**10:30 – 11:00 Coffee Break**

**11:00 – 13:00 Sessions**

Young Researchers Sessions	ROOM
YS01 People-based Development and Policies - EPAINOS	0-C01
YS02 Economic Development and Agglomeration - EPAINOS	0-C02
YS03 Regional Development - EPAINOS	0-C03
YS04 Labour Market Outcomes - EPAINOS	0-C04
YS05 Modelling Challenges - EPAINOS	0-D01
YS06 Sustainable Development	0-D02
YS07 Covid-19	0-D03
YS08 Political Institutions	0-D04
YS09 Firm Dynamics	0-E01
YS10 Regional Development	0-E02
Special Sessions	ROOM
S21 Evaluation of safety and security policies	1-E11
S45 Commons as Enablers of Territorial Transition: Evidences, Assessment and Theoretical Perspectives	1-C11
S74 ERC Funding Programme by the European Commission*	SA- Salón Actos*
<p><b>*Links to follow this event:</b>  <a href="https://vertice.cpd.ua.es/aulario2">https://vertice.cpd.ua.es/aulario2</a>  <a href="https://vertice.cpd.ua.es/283899">https://vertice.cpd.ua.es/283899</a></p>	
S78-S2 (SAS) The Geography of Happiness: The Urban Paradox in Well-Being, Satisfaction And City Love	1-E12

### 13:00 – 14:30 Lunch (Location, Aulario II Foyer)

- **RSAI Fellows Luncheon (by invitation only) Room: R. Club Social II**
- **Young Scientist Luncheon (by invitation only), Entrance rooms 0-E01, 0-E02**

### 14:30 – 16:15 Sessions

<b>Special Session</b>	<b>ROOM</b>	<b>Refereed/Ordinary Session</b>	<b>ROOM</b>
S10-S1 Geographies of New Ways of Working	1-C11	G01-R Regional and Urban Development	0-C01
S15-S2 Digitalisation, global shocks and new inequalities	1-C12	G23-R Regional policy environment and noise	0-C02
S18-S1 Drivers and impacts of migration: new insights on the role of local labour markets, human capital, remote work, and (family) networks	1-C13	G01-O5 Region Urban Development	0-C03
S22 Spatial dimensions of climate change	1-C14	G02-O2 Regional and Urban Policy and Governance	0-C04
S26-S1 Defining and measuring inequality across social and spatial scales: limits, thresholds, realities and perceptions	1-D11	G03-O4 Demographic Change, Population and Migration	0-D01
S32 Territorial Capacity for Sustainability-Oriented Innovation and Transformative Change	1-E11	G05-O2 Economic development in rural places	0-D02
S40 Aligning entrepreneurship, sustainability, and regional policy	1-D12	G07-O2 Regional Competitiveness, Innovation and Productivity	0-D03
S56-S1 Territorial Inequalities in Europe	1-D13	G12 Fintech, technology, and financial inclusion	0-D04
S76-S1 Global disruptions and their local labor market impact. An investigation into the spatial drivers of productivity and growth	1-D14	G32-O3 Real Estate and Housing Markets Issues	0-E01
S78-S3 (SAS) The Geography of Happiness: The Urban Paradox in Well-Being, Satisfaction And City Love	1-E12	G34-O6 Transport and Accessibility	0-E02
		G36-O1 Tourism and Overtourism Issues	0-B02
		G39 Methods in Regional Science or Urban Analysis	0-B03
		G40 Spatial Econometrics	1-B12
RSAI Council (by invitation)	1-B11	G42 Big Data and Regional Science	1-B13
EPAINOS JURY MEETING (by invitation)	tbc		

<p><b>14:30 – 15:15 Keynote Lecture by Phillip McCann</b>  <i>“Monetary and Fiscal Policies and Regional Development”</i></p> <p style="color: blue;"> <a href="https://vertice.cpd.ua.es/aulario2">Links to follow this event (97):</a>  <a href="https://vertice.cpd.ua.es/aulario2">https://vertice.cpd.ua.es/aulario2</a>  <a href="https://vertice.cpd.ua.es/283899">https://vertice.cpd.ua.es/283899</a> </p>	<p><b>SA- Salón Actos</b></p>
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**14:30 – 16:15 RSAI Council Meeting (by invitation) Room: 1-B11**

**16:15 – 16:45 Coffee Break**

**16:45 – 18:30 Sessions**

Special Session	ROOM	Refereed/Ordinary Session	ROOM
S01-S2 Regional Differences in Gender Equality: Determinants and Consequences	1-B12	G02-R Regional and Urban Policy and Governance	0-B03
S04-S2 Global Value Chains and regional development	1-B13	G04 Urban-Rural Relationships	0-C01
S10-S2 Geographies of New Ways of Working	1-C11	G08-O2 Cities, Regions and Digital Transformations	0-C02
S15-S1 Digitalisation, global shocks and new inequalities	1-C12	G09-O2 Innovation and Regional Development	0-C03
S18-S2 Drivers and impacts of migration: new insights on the role of local labour markets, human capital, remote work, and (family) networks	1-C13	G10-O2 Technological Change and Diversification	0-C04
S26-S2 Defining and measuring inequality across social and spatial scales: limits, thresholds, realities and perceptions	1-C14	G11-O2 Entrepreneurship and Regional Development	0-D01
S56-S2 Territorial Inequalities in Europe	1-D11	G17-O2 Quality of government across space and time	0-D02
S64-S1 From Dependence to Embeddedness”: FDI Driven Global Value Chains and Policy Alternatives to FDI-Based Regional Development in Central and Eastern Europe	1-B11	G18-O2 Institutions, Political and Decisional Processes	0-D03
S67 Small Tourism Communities in Transition	1-D12	G27-O2 Innovation and Sustainable Development	0-E01
S69 The role of participatory approaches in tourism and sustainable development	1-D13	G32-O4 Real Estate and Housing Markets Issues	0-E02

S76- S2 Global disruptions and their local labor market impact. An investigation into the spatial drivers of productivity and growth 1-D14

S77-S3 Economic Complexity for Industrial and Innovation Policy 1-E11

S78-S4 The Geography of Happiness: The Urban Paradox in Well-Being, Satisfaction And City Love 1-E12

**16:45 – 18:30 Roundtable 2 OECD**  
**"Shrinking smartly and sustainably"**

**Links to follow this event:**  
<https://vertice.cpd.ua.es/aulario2>  
<https://vertice.cpd.ua.es/283897>

**SA- Salón**  
**Actos**

**18:30 – 18:45 Break**

**18:45 – 19:45** Alicante- Joint Meeting with Editors -  
 HYBRID Session

**Links to follow this event:**  
<https://vertice.cpd.ua.es/aulario2>  
<https://vertice.cpd.ua.es/283897>

**SA- Salón**  
**Actos**

## FRIDAY, 1<sup>ST</sup> SEPTEMBRE 2023

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### 9:00 – 10:30 Sessions (Aulario II building)

<b>Special Session</b>	<b>ROOM</b>	<b>Refereed/Ordinary Session</b>	<b>ROOM</b>
S02 Wine tourism, heritage and sustainability: Three drivers of territorial development in wine regions	1-C11	G03-R Demographic Change, Population and Migration	0-C01
S26-S3 Defining and measuring inequality across social and spatial scales: limits, thresholds, realities and perceptions	1-C12	G01-O8 Region Urban Development	0-C02
S27-S1 Applications of Advanced and Innovative Methods in Regional Science	1-C13	G02-O3 Regional and Urban Policy and Governance	0-C03
S44 Peripheral areas: from marginality to places of opportunity	1-C14	G03-O3 Demographic Change, Population and Migration	0-C04
S46 Innovation and Sustainability in Developing Countries	1-D11	G07-O3 Regional Competitiveness, Innovation and Productivity	0-D01
S65 Foreign Direct Investments, trade and local development: drivers and impact	1-D12	G11-O3 Entrepreneurship and Regional Development	0-D02
S79-S1 (SAS) Is the New Economic Geography (NEG) Still Alive and Well in 2023? Smart Algorithmic Places and Artificial Intelligent Spaces	1-D13	G15-O3 Trade and Global Value Chains	0-D03
		G19-O2 Cooperation and Local / Regional Development	0-D04
		G21-O1 Climate Adaptive and Resilient Regions and Cities	0-E01
		G28-O2 Segregation, Social and Spatial Inequalities	0-E02
		G30-O2 Covid-19 and regional and urban resilience	0-B01
		G34-O2 Transport and Accessibility	0-B02
		G35-O2 Regional and Urban Labour Markets and Entrepreneurshi	1-E11

<p><b>9:00 – 10:30 Keynote Lecture by Silvia Cerisola</b>  <i>“Different perspectives on culture and local development”</i></p> <p><b>Links to follow this event:</b>  <a href="https://vertice.cpd.ua.es/aulario2">https://vertice.cpd.ua.es/aulario2</a>  <a href="https://vertice.cpd.ua.es/283896">https://vertice.cpd.ua.es/283896</a></p>	<p>SA- Salón Actos</p>
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**10:30 – 11:00 Coffee Break**

**11:00 – 13:00 Sessions**

Special Session	ROOM	Refereed/Ordinary Session	ROOM
S04-S3 Global Value Chains and regional development	1-C11	G01-O4 Region Urban Development	0-C01
S18-S3 Drivers and impacts of migration: new insights on the role of local labour markets, human capital, remote work, and (family) networks	1-C12	G03-O2 Demographic Change, Population and Migration	0-C02
S27-S2 Applications of Advanced and Innovative Methods in Regional Science	1-C13	G03-O6 Demographic Change, Population and Migration	0-C03
S30 A look backwards at Covid-19: Mental health, uncertainty, and place	1-C14	G09-O3 Innovation and Regional Development	0-C04
S45 Commons as Enablers of Territorial Transition: Evidences, Assessment and Theoretical Perspectives	1-D11	G18-O3 Institutions, Political and Decisional Processes	0-D01
S60 Economic transformation and the geography of firms, human capital and growth	1-D12	G19-O1 Cooperation and Local / Regional Development	0-D02
S66 Building resilient communities future: opportunities and challenges addressing the 2030 Agenda for Sustainable Development	1-D13	G21-O2 Climate Adaptive and Resilient Regions and Cities	0-D03
S68 Islands as ‘socio-spatial laboratories’ for sustainable development	1-D14	G28-O3 Segregation, Social and Spatial Inequalities	0-D04
S79-S2 (SAS) Is the New Economic Geography (NEG) Still Alive and Well in 2023? Smart Algorithmic Places and Artificial Intelligent Spaces	1-E12	G30-O3 Covid-19 and regional and urban resilience	0-E01
		G34-O3 Transport and Accessibility	0-E02
		G34-R Transport and exports	1-E11

<p><b>11:00 – 13:00 Keynote Lecture by Andrés Rodríguez-Pose</b>  <i>“The geography of EU discontent and the regional development trap”</i></p> <p><b>Links to follow this event:</b>  <a href="https://vertice.cpd.ua.es/aulario2">https://vertice.cpd.ua.es/aulario2</a>  <a href="https://vertice.cpd.ua.es/283896">https://vertice.cpd.ua.es/283896</a></p>	<p>SA- Salón Actos</p>
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**13:00 – 14:30 Lunch (Location, Aulario II Foyer)**

**13:00 – 16:15 Room: ‘Salon de Grados’ Faculty of Economics and Business**

**ERSAC Meeting (by invitation only)**  
 (On site and Online)

**14:30 – 16:15 Sessions**

Special Session	ROOM	Refereed/Ordinary Session	ROOM
S17 Creative regions	1-C11	G01-O2 Regional and Urban Development	0-C01
S55 Climate economics	1-C12	G01-O6 Region Urban Development	0-C02
		G09-O4 Innovation and Regional Development	0-C03
		G09-O5 Innovation and Regional Development	0-C04
S79-S3 (SAS) Is the New Economic Geography (NEG) Still Alive and Well in 2023? Smart Algorithmic Places and Artificial Intelligent Spaces	1-E12	G28-O4 Segregation, Social and Spatial Inequalities	0-D01
		G28-O5 Segregation, Social and Spatial Inequalities	0-D02
		G34-O4 Transport and Accessibility	0-D03
		G34-O5 Transport and Accessibility	0-D04
		G35-O3 Regional and Urban Labour Markets and Entrepreneurshi	0-E01
		G36-O2 Tourism and Overtourism Issues	0-E02
		G53-O City analysis miscellaneous	0-B02



<p><b>14:30 – 16:15 Roundtable 3 UNECE - REM</b> <b>“Housing affordability, energy efficiency and Health, Policy Challenges: The applicable regulations in cities and regions”</b></p> <p><b>Links to follow this event (95):</b> <a href="https://vertice.cpd.ua.es/aulario2">https://vertice.cpd.ua.es/aulario2</a> <a href="https://vertice.cpd.ua.es/283896">https://vertice.cpd.ua.es/283896</a></p>	<p><b>SA- Salón Actos</b></p>
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**16:15 – 16:45 Coffee Break**

**16:45 – 18:30 Closing Ceremony Venue: Paraninfo, University of Alicante campus**

**Links to follow this event:**

<https://vertice.cpd.ua.es/paraninfo>

<https://vertice.cpd.ua.es/283900>

Awards Ceremony and Handover of the ERSA flag for next year's Congress

ERSA prize winner 2023

**Professor Attila Varga, University of Pecs**

**20:00 – 24:00 . Gala Dinner**

**Venue: Salones Juan XXIII**

Av. de Antonio Ramos Carratalá, 96, 03015 Alicante (Alacant),  
Alicante



## DETAILED PROGRAM

### Wednesday August 30<sup>th</sup>, 2023

#### OPENING SESSION

*Beyond Attraction. Does investment promotion work for FDI retention and expansion?*

Marco Di Cataldo (p), Riccardo Crescenzi, Mara Giua, Juan Alvarez Vilanova  
Gianluca Monturano (discussant)

#### KL3 Keynote Lecture

*Amenities and the revival of the Post-covid Cities*

Prof. Albert Saiz, MIT

Chair: Paloma Taltavull, University of Alicante, Spain

*Employment effects of investment grants and firm heterogeneity - evidence from a staggered treatment adoption approach*

Eva Dettmann (p), Antje Weyh, Mirko Titze

Marco Di Cataldo (discussant)

#### Wednesday, 11:00AM – 13:00PM

#### S03-S1 Counterfactual methods for regional policy evaluation

*Spatial disequilibrium, provincial inequality and individual inequality in urban China*

Jeffrey Zax (p)

Eva Dettmann (discussant)

*Place-Based Policies and the location of economic activity: evidence from the Italian Strategy for Inner áreas*

Gianluca Monturano (p), Giuliano Resce, Marco Ventura

Jeffrey Zax(discussant)

#### S06 Exploring the Economic Impacts of Short-Term Rentals on Regions and Cities

*Sharing my place: the local labor market impact of the P2P technology shock*

Ismael Galvez Iniesta (p), José Luis Groizard, Ferrán Portella Carbó  
Kristóf Gyódi(discussant)

*Barcelona as a case study for the effectiveness of short-term rental market regulations*

Kristóf Gyódi (p), Joanna Mazur  
Johannes Ross(discussant)

*The Hidden Costs of the Sharing Economy: Tax Dishonesty by Airbnb Hosts*

Johannes Ross (p), Vera Rocha, Tom  
Grad, Jörg Claussen  
Alberto Hidalgo(discussant)

*When Local Business Faded Away. The  
Uneven Impact of Airbnb on the  
Geography of Economic Activities*  
Alberto Hidalgo (p), Massimo Riccaboni,  
Francisco J. Velazquez Ismael Galvez  
Iniesta (discussant)

### **S08 Local Cultural Context and Its Emoting Variations: Machine Learning Approaches**

*Happiness, collective emotions, and  
vaccination rates: a supervised  
machine learning approach*  
Talita Greyling (p)  
Annie Tubadji (discussant)

*High-Frequency Google Trends  
Dynamics as Tool for the Guidance of  
Open-Source Intelligence in the Post-  
Truth age.*  
Frederic Boy (p)  
Talita Greyling (discussant)

*Vaccines and Ecology: Predicting  
Local Culture Attitudes of Social  
Welfare*  
Annie Tubadji, Yashi Jain (p), Talita  
Greyling , Stephanie Roussouw Frederic  
Boy (discussant)

*Cultural Valuation of Being Human:  
The Impact of Chat GPT Poetry on Eco  
Awareness*  
Annie Tubadji (p), Haoran Huang, Thora  
Tenbrink, Mat Comfort

Yashi Jain (discussant)

### **S09-S1 University impacts on the local and regional economy**

*Mobility patterns and occupational  
outcomes of the Italian Ph.D.  
graduates*  
Martina Del Molin (p), Claudio Di  
Berardino, Adriana Carolina Pinate  
Maria Abreu (discussant)

*Face-to-face contact and university-  
industry collaboration: Evidence from  
mobile signaling data in Beijing*  
Shengjun Zhu (p)  
Martina Dal Molin (discussant)

*Student migration: does specialization  
or diversification matter for university  
growth?*  
Bianca Biagi, Laura Ciucci (p), Claudio  
Detotto , Manuela Pulina  
Shengjun Zhu (discussant)

*Role of universities in regional  
graduate entrepreneurship ecosystems:  
enablers or constrainers of 'missing'  
graduate entrepreneurs?* Maria  
Abreu (p), Vadim Grinevich (p)  
Laura Ciucci (discussant)

### **S19 Regional development under the new wave of globalization and current introverted economic policies — Tourism, migration and RTA**

*Determinants of International  
Conference Venues in Japanese  
Prefectures*

Kiyoshi Matsubara (p)  
Kenji Kondoh (discussant)

*Regional Trade Agreements and  
Harmonization of Environmental  
Regulations*

Yasuhiro Takarada (p), Yasushi Kawabata

Kiyoshi Matsubara (discussant)

*Agritourism, the Inflow of Foreign  
Workers and Economic Welfare in a  
Developed Country*

Kenji Kondoh (p)

Yasuhiro Takarada (discussant)

**S23-S1 Rethinking regional  
resilience**

*Regional economic resilience of  
Chinese cities: evidence from various  
shocks*

Canfei He (p), Tao Chen, Peng Zhang  
Nicola Pontarollo (discussant)

*How does the COVID-19 pandemic  
affect regional labour markets and why  
do large cities suffer most?*

Annekatriin Niebuhr (p), Duncan Roth,  
Silke Hamann, Georg Sieglen  
Canfei He (discussant)

*Green technological knowledge as key  
for resilience after Covid-19: the  
Norwegian case*

Maria Tsouri (p)  
Annekatriin Niebuhr (discussant)

*Strengths and weaknesses of the EU  
regional reactivity to shocks*

Laura Frassine, Nicola Pontarollo (p),  
Carolina Serpieri  
Maria Tsouri (discussant)

**S24 Outside the frame: creative,  
cultural and innovative dynamics in  
non-urban region**

*Creative Revitalization - Art and  
Contents Tourism in The Peripheral  
Japan*

Meng Qu (p), Kyungjae Jang, Takayoshi  
Yamamura

Timothy Wojan (discussant)

*Exploring the nature of place-based  
innovation of cultural and creative  
industries in non-urban areas: The IN  
SITU project*

Nancy Duxbury (p)

Meng Qu (discussant)

*Creative occupations and innovation in  
urban and non-urban EU regions*

Milene Tessarin (p), Carolina Castaldi,  
Nicola Cortinovis, Ron Boschma Nancy  
Duxbury (discussant)

*Beyond the state: the future for musical  
micro-enterprises in rural Scotland*

Simon McKerrell (p)

Milene Tessarin (discussant)

*Grassroots Design Meets Grassroots  
Innovation: Rural Design Orientation  
and Firm Performance*

Timothy Wojan (p), Stephan Goetz, Zheng  
Tian, Luyi Han Simon McKerrell  
(discussant)

## **S28-Sustainable Cities and Inclusive Communities**

*The Changing Ecological Status of the Eastern Wetlands of Kolkata, India: A Spatial and Temporal Analysis*  
Sumana Bandyopadhyay (p), Prativa Karmakar  
Ranita Karmakar (discussant)

*Planning Model for Inclusive Development in Kolkata Slum for Fire Resilience*  
Ranita Karmakar (p), Lakshmi Sivaramakrishnan (p)  
Sumana Bandyopadhyay (discussant)

## **S34 Facing the challenges of the just transition in European regions**

*Identification of the communities left behind in the Green Deal and just transition*  
Marcin Baron (p), Adam Polko (p), Michiel Stapper, Ammalia Podlaszewska, Anastasiya Ansteeg, Monika Wiczorek-Kosmala, Tomasz Ingra  
Aleksandra Nowakowska (discussant)

*Just Transition process of Polish coal regions from the perspective of place based policy*  
Aleksandra Nowakowska, Agnieszka Sobol (p), Agnieszka Rzenca (p)  
Adam Polko (discussant)

*Hit the Gas: Implementing Emerging Concepts for Carbon Neutral Futures*  
Jessica Clément (p), Artur Ochojski (p), Lama Alarda, Nathalie CrutzenMarcin Baron (discussant)

*The roads not taken: institutional challenges of the just transition planning*

Marcin Baron (p), Artur Ochojski (p), Michiel Stapper, Carlos Delclós, Ammalia Podlaszewska, Anastasiya Ansteeg, Jessica Clement, Adam Drobnik, Piotr Rykała  
Jessica Clement (discussant)

## **S54 Ageing society: spatial socioeconomic challenges**

*Aging in Place Classification and its applications*  
Les Dolega (p)  
Carolina Foglia (discussant)

*“Silver cities” or “Young cities”? A taxonomy of cities for seniors, young people, or both*  
Carolina Foglia (p)  
Juan A. Piedra Peña (discussant)

*Municipal efficiency spillovers in France*  
Juan A. Piedra Peña (p), Julie Le Gallo, Marie Breuillé  
Les Dolega (discussant)

## **S77-S1 Economic Complexity for Industrial and Innovation Policy**

*Are Targeted Hiring Credits and Small Firm Promotion Complementary in Bundle? Evaluating the First Job Act in Colombia*  
Narae Lee (p)  
Emanuele Pugliese (discussant)

*Patterns of Structural Change,  
Employment and Inequality in Europe:  
a Complexity Approach*

Bernardo Caldarola (p), Dario Mazzilli,  
Aurelio Patelli, Angelica Sbardella Narae  
Lee (discussant)

*Evolution of scientific capabilities at  
different scales*

Aurelio Patelli (p)  
Bernardo Caldarola (discussant)

*Firms, regions, and export shocks*

Angelo Cuzzola, Daniele Moschella (p)  
Aurelio Patelli (discussant)

*Quantitative instruments for Regional  
Industrial Strategies*

Emanuele Pugliese (p), Dario Diodato,  
Lorenzo Napolitano, Andrea Tacchella  
Daniele Moschella (discussant)

**G13-R Urban Challenges and  
technological transformations**

*Urban policy response to radical  
innovation in sustainable energy:  
university spin-offs and local Triple  
Helix interaction*

Marina Van Geenhuizen  
Andrés Rodríguez-Pose (discussant)

*Spatial effects of tourism on the  
housing market. Evidence from Puglia  
region (Italy).*

Angela Stefania Bergantino, Maria Grazia  
Cito (p), Miquel-Angel Garcia-Lopez  
Marina Van Geenhuizen (discussant)

*Knowledge spillovers as a location  
factor in the software industry*

Marta R. Casanova (p), Miguel Gomez-  
Antonio  
Maria Grazia Cito (discussant)

*The green transition and its potential  
territorial discontents*

Andrés Rodríguez-Pose (p)  
Marta R. Casanova (discussant)

**G35-R Regional and Urban Labour  
Markets and Entrepreneurship**

*Public sector wage compression and  
wage inequality: Gender and  
geographic heterogeneity*

Hildegunn Stokke (p), Jorn Rattso  
Sabine D'Costa (discussant)

*Spatial Okun's Law for a Set of  
Islands? The Case of Indonesia*  
Casto Martin Montero Kuscevic, Carlos  
Mendez, Harry Aginta (p)

*Re-evaluating the urban wage  
premium: the changing roles of  
geographical and job transitions for  
women and men*

Sabine D'Costa (p)  
Harry Aginta (discussant)

**G60-R Covid segregation and  
tourism**

*Residents' perspective on sustainable  
tourism in local marketplaces. A  
tourism lifecycle approach.*

Daniele Crotti (p), Jurgena Myftiu  
Sofia Wixe (discussant)

*To Obey or Not to Obey? Can Game Theory Explain Human Behavior in the Context of Coronavirus Disease?*

Yuval Arbel (p)

Daniele Crotti (discussant)

*Entrepreneurial paths to successful labor market integration: The role of socioeconomic segregation and ethnic enclaves*

Sofia Wixe (p), Johan Klaesson

Yuval Arbel (discussant)

## **G01-O7 Region Urban Developmen**

*Population distribution and regional growth*

Yolanda de Llanos Mancha (p), Luisa Alamá-Sabater, Miguel Ángel Márquez  
Alexandra Sandu (discussant)

*Comparing city size distributions: Gridded population vs. nighttime lights*

Miguel Puente-Ajovín, Marcos Sanso-Navarro, María Vera-Cabello (p) Yolanda de Llanos Mancha (discussant)

*The effect of pedestrianization on the attractiveness of the urban space: A difference-in-difference-type estimation approach*

Oana Mihaescu (p)

María Vera-Cabello (discussant)

*Urban morphology dynamics of post-socialist cities from Central and Eastern Europe*

Alexandra Sandu (p)

Oana Mihaescu (discussant)

## **G02-O1 Regional and Urban Policy and Governance**

*The Cost of non-Europe. Institutional Quality and EU Value Added in Cohesion Policy*

Viviana Celli, Riccardo Crescenzi, Guido De Blasio, Mara Giua (p)

Alicia De Quinto Notario (discussant)

*The effectiveness of the EU Cohesion policy – a reality check from Slovakia*

Eva Výrostová (p),

Mara Giua (discussant)

*ERDF: Cohesion Policy: Can a more performance-based approach achieve additional efficiency?*

Francesco Molica (p), Anabela Marques Santos (p), Andrea Conte

Eva Výrostová (discussant)

*An ex-post empirical evaluation of the displacement effects in re-programming Structural Funds on regional growth*

Fabio Mazzola (p), Debora Gambina

Francesco Molica (discussant)

*Is the European Social Fund's concentration aligned with the social needs of EU regions?*

Alicia De Quinto Notario (p), Anabela Marques Santos, Marie Lalanne Fabio

Mazzola (discussant)

### **G03-O1 Demographic Change, Population and Migration**

*The effect of COVID-19 on the gender gap in remote work*

Miriam Marcen (p), Marina Morales  
Tomasz Kossowski (discussant)

*Bilateral Aid and Migration: The Case of South Korea*

Hyeji Jang, Jinhwan Oh (p)  
Miriam Marcen (discussant)

*Immigration, Local Specialization in Low-skilled Activities and Native Education. Evidence from some EU Countries*

Stefano Fusaro (p), Enrique López-Bazo  
Jinhwan Oh (discussant)

*Impact of social programs on demographic trends. A case of Poland*

Tomasz Kossowski (p), Bartosz Wojtyra,  
Anna Kołodziejczak  
Stefano Fusaro (discussant)

### **G05-O1 Economic development in rural places**

*Are Rural Stakeholder Needs Compliant with the European Union Targets? Text Mining Analysis of CLLD Local Development Strategies in Poland*

Marek Furmankiewicz (p), Krzysztof Janc,  
Szymon Szewrański  
André Luis S Chagas (discussant)

*The structure of agricultural production technologies of Brazilian family farms*

Luzia Aparecida Antunes, Ítalo João  
Bolqui Dutra, Humberto Francisco Silva  
Spolador (p)  
Marek Furmankiewicz (discussant)

*Resilience in a Rural Area: Economic Resilience and Community Capitals*

Juan Antonio Jimber Del Rio (p), Paul  
Lewis, Arnaldo Vergara Romero  
Humberto Francisco Silva Spolador  
(discussant)

*The effect of farm size and farmland use on agricultural diversification: A spatial analysis of Brazilian municipalities*

Jose Luiz Parré, André Luis S Chagas (p),  
Mary Paula Arends-Kuenning Juan  
Antonio Jimber Del Rio (discussant)

### **G07-O1 Regional Competitiveness, Innovation and Productivity**

*Economic chocks: Do entrepreneurship and innovation make local economies more resilient?*

Niklas Elert (p), Anders Bornhäll, Hans  
Seerar Westerberg  
Katarzyna Kopczewska (discussant)

*Enhancing the Attractiveness of EU Regions to Foreign Direct Investment in Knowledge-Intensive Sectors: What Factors and Policies Matter?*

Iulia Siedschlag (p), Weijie Yan, Nigel  
Driffield  
Niklas Elert (discussant)



*Club football and economic dynamism: a regional analysis for Europe*

David Castells-quintana (p), Thomas McDermott  
Iulia Siedschlag (discussant)

*The Power of Density: Using Attracting Mechanisms to Enhance Learning, Matching, and Sharing in Agglomeration Economies*

Katarzyna Kopczewska (p), Maria Kubara, Mateusz Kopyt  
David Castells-quintana (discussant)

### **G08-O1 Cities, Regions and Digital Transformations**

*A playful tool for a playful sustainability: Sustainability in urban games*

Burcu Yaslak (p)  
Patricia Ikouta Mazza (discussant)

*Social attitudes of university students towards the digitalization of education. The case of the Wielkopolska region, Poland*

Emilia Bogacka (p), Jan Hauke, Anna Tobolska, Justyna Weltrowska (p)  
Burcu Yaslak (discussant)

*Digital transformation of local government: a comparative analysis of the EU NUTS 3 Local Administrative Units (LAU)*

Dimitris Papandreou, Patricia Ikouta Mazza (p), Maria Mavri  
Justyna Weltrowska (discussant)

### **G09-O1 Innovation and Regional Development**

*Highly-skilled migrants, social capital and green innovation in European Regions.*

Benjamin Cornejo Costas (p), Andrea Morrison, Nicola Cortinovis  
Miroslav Šipikal (discussant)

*Intraurban Geography of Education Levels of Knowledge Intensive Services (KIS) in Mexico City Metropolitan Area*

Luis Enrique Santiago-García, Alejandro Sanchez-Zarate (p) Benjamin Cornejo Costas (discussant)

*The HEI-Way to Bioeconomy – Higher Education Institutions and Regional Readiness to Tackle Societal Challenges*

Maïke Becker (p), Francesco Cappellano, Indra Da Silva Wagner, Bernd Ebersberger, Teemu Makkonen Alejandro Sanchez-Zarate (discussant)

*The role of Government Support for Development of University Science and Technology Parks in Selected Central Europe Countries*

Miroslav Šipikal (p), Klaudia Glittová  
Maïke Becker (discussant)

### **G10-O1 Technological Change and Diversification**

*The Digital Layer: Alternative Data for Regional and Innovation Studies*

Milad Abbasiharofteh (p), Miriam Krüger,  
Jan Kinne, Bernd Resch, David  
LenzGyonggu Shin (discussant)

*The regional diffusion of web  
technologies in Europe: Is there a  
digital diffusion divide?*

László Szerb (p), Stefan Apostol, Richárd  
Farkas  
Milad Abbasiharofteh (discussant)

*Relatedness and colocation in Electric  
Vehicle production networks: a  
coevolutionary approach*

Andrea Ferloni (p),  
Céline RozenblatLászló Szerb (discussant)

*Mapping interregional twin transition  
opportunities in Europe*

Thomas Schwab von Postel (p), Julia  
Bachtrögler-Unger, Pierre-Alexandre  
Balland, Ron Boschma  
Andrea Ferloni (discussant)

*The Development and Application of  
an Urban Inclusion Index*

Alan Brown, Gyonggu Shin (p), Jang-seop  
Byeon, Jumong Na, Ji-hye Choi Thomas  
Schwab von Postel (discussant)

### **G11-O1 Entrepreneurship and Regional Development**

*Strategic aspects of bundling to prevent  
information acquisition*

Keizo Mizuno (p),  
Keiichi Hori (discussant)

*Business Ecosystem Development on  
Oulu Region – Influence of Public*

*Financing for International Support  
Services and Export Development*

Sanna Savolainen (p)  
Keizo Mizuno (discussant)

*Globalization and Entrepreneurial  
Ecosystems linkages in developing  
countries*

Joseph Bahati Mukulu (p)  
Sanna Savolainen (discussant)

*Entrepreneurship, structural changes  
and economic development in two  
small towns in north Iceland.*

Grétar Eyþórsson (p)  
Joseph Bahati Mukulu (discussant)

### **G13-O1 Urban Challenges and technological transformations**

*Labor Market Shocks across  
Heterogeneous Housing Markets*

Daniela Arlia (p)  
Davide Lunardon (discussant)

*Effectiveness of the management  
process in remote work conditions in  
the public utility sector*

Aygun Kam (p), Zbigniew Przygodzki,  
Justyna Trippner-Hrabi  
Daniela Arlia (discussant)

*Distance effects on commuting flows  
across France and across its national  
borders*

Artemis Tsiopa (p), Geoffrey Caruso  
Aygun Kam (discussant)

*The urban/rural differential in job  
quality. Evidence from EU countries*

Davide Lunardon (p)  
Artemis Tsiopa (discussant)

### **G32-O1 Real Estate and Housing Markets Issues**

*Neighborhood status and housing development: Evidence from urban development decisions in the Netherlands*

Niels Kuiper (p), Mark van Duijn, Arno van der Vlist  
Masatomo Suzuki (discussant)

*Shrinking Cities in the Baltic Sea Region: A Perspective on Housing*  
Can Orhan (p)  
Niels Kuiper (discussant)

*Abandonment of Homeownership is Costly for Owners in a Shrinking Society: A Hidden Vacant Housing Problem*  
Masatomo Suzuki (p)  
Can Orhan (discussant)

### **G55 Labor Market and Regional Dimension**

*Citizens of Ukraine on the Polish labour market - experiences of the year of war.*  
Ewa Flaszynska (p)  
Rafael Vicente-Salar (discussant)

*How many jobs can be done at home? Not as many as you think!*  
Davide Rigo (p), Riccardo Crescenzi  
Ewa Flaszynska (discussant)

*Exploring the polyhedral concept of teleworking. The need for a multi-theoretical approach in urban studies*  
Rafael Vicente-Salar (p), Hyerim Yoon,  
Montserrat Pallares-Barbera  
Davide Rigo

**Wednesday, 2:30PM – 4:15PM**

### **S01-S1 Regional Differences in Gender Equality: Determinants and Consequences**

*More than a She-recession for Italian female workers: Long term occupational segregation and short-term pandemic effects*  
Linnea Nelli (p), Maria Enrica Virgillito  
Izaskun Barba Areso (discussant)

*The Role of Natural Disasters in Gender Disparities in Regional Labor Markets*  
Alina Sorgner (p)  
Linnea Nelli (discussant)

*Regional effects of female employment rates in Spanish Labour Market Areas: a spatial analysis*  
Raquel Simón Albert (p), Matías Mayor,  
José Manuel Casado, Hipólito Simón  
Alina Sorgner (discussant)

*Does women's political empowerment improve air quality?*  
Vicente Ríos Izaskun, Barba Areso (p),  
Lisa Gianmoena, Pedro Pascual  
Raquel Simón Albert (discussant)

### **S03-S3 Counterfactual methods for regional policy evaluation**

*Local governments' collusion and European Cohesion Policy: Does the quality of institutions matter?*

Elena Renzullo (p), Marco Di Cataldo, Andrés Rodríguez-Pose  
Cecilia Castaldo (discussant)

*Evaluation of OSH policies: results on the impact of incentives to the adoption of Risk Management Systems*

Lisa Sella (p), Elena Ragazzi, Arianna Radin  
Elena Renzullo (discussant)

*Estimating the impact of CAP Pillar II payments on EU farms' income, costs and labour*

Cecilia Castaldo (p), Daniele Curzi, Alessandro Olper  
Lisa Sella (discussant)

### **S04-S1 Global Value Chains and regional development**

*Constructing long-term regional-economic scenario's for the Netherlands using structural change in global SCGE model*

Olga Ivanova (p)  
Eduardo Hernández-Rodríguez (discussant)

*Global value chains and income inequality*

Martina Pardy (p), Eduardo H. Rodriguez  
Olga Ivanova (discussant)

*Functional upgrading and downgrading in GVCs: The role of interregional linkages in EU regions*

Eduardo Hernández-Rodríguez (p)  
Martina Pardy (discussant)

### **S09-S2 University impacts on the local and regional economy**

*Determinants of demand for cities with higher education institutions: an approach based on fractional regression*

Andreia Dionísio, Maria Rego (p), Cassio Rolim  
Martina Dal Molin (discussant)

*Students living on- and off-campus: On the dichotomy of 'non-studentifiers' versus 'studentifiers' ?*

Jakub Zasina (p), Konrad Zelazowski  
Maria Rego (discussant)

*How scientific knowledge development affects the role of universities in regions? The case of Vestland, Norway.*

Maria Tsouri (p), Ridvan Cinar  
Jakub Zasina (discussant)

*To go or not to go? Determinants of Students mobility in Italian Higher Education*

Martina Dal Molin (p), Alessandra Faggian, Marco Modica  
Maria Tsouri (discussant)

## **S12 Regional transitions: Adaptation and transformations in the tourism sector**

*Beyond the Beaches: Unraveling the Impacts of Tourism Expenditure on the Croatian Economy at Regional Level*

Blanka Šimundić (p), Zvonimir Kuliš (p), Eduardo Haddad, Inácio Fernandes João Romão (discussant)

*Evolution of second home owners' practices, towards a "before and after" Covid-19?*

Leila Kebir (p), Géraldine Overney, Marjolaine Gros-Balthazard, Christophe Clivaz  
Blanka Šimundić (discussant)

*Life cycle of tourism destinations and regional specialization as evolutionary processes: implications on spatial agglomeration and innovation policies*

João Romão (p)  
Leila Kebir (discussant)

## **S23-S2 Rethinking regional resilience**

*Local labour market effects of global value chain disruptions – evidence from another “China shock”*

Moritz Meister (p), Anne Meisiek, Annekatrin Niebuhr, Meike Rudolph Hantian Sheng (discussant)

*Regional resilience to economic crises and productive specialization. An analysis of the (apparent) paradoxical results in the last 3 crises*

Juan Cuadrado-Roura (p), Andrés Maroto Moritz Meister (discussant)

*Institutional quality, related variety and regional economic resilience in China*

Canfei He, Hantian Shen  
Juan R. Cuadrado-Roura (discussant)

## **S35 Institutions, digitalization and territorial transformations**

*Legal issues concerning generative AI technologies*

Aura Elena Amironesei (p), Carmen Tamara Ungureanu (p)  
Claudia Zola (discussant)

*Digitization and contextual factors in Emilia-Romagna municipalities: A cluster and poset based approach*

Claudia Zola (p)  
Carmen Tamara Ungureanu (discussant)

## **S38-S2 Partnerships for innovation: building transformative innovation policies with local ownership**

*Directionality, strategic, and spolicy challenges and responses.*

Arnault Morisson (p), Francesco Cappellano, Julia Bachtrögler-Unger Julia Bachtrögler-Unger (discussant)

*Synergies between EU Research and Innovation funding instruments: analysing facilitating factors in EU regions*

Julia Bachtrögler-Unger (p), Fabian Gabelberger, Anabela Marques Santos, Mathieu Doussineau  
Arnault Morisson (discussant)

*Central and Eastern European Development Context*  
Valér Veres (p)  
Gabriele Cappelli (discussant)

### **S39 Dependency of regions in a fast-changing world: New contributions from regional IO modelling**

*Region's dependence on value chains - the impact of regionalization* Maureen Lankhuizen (p), Thomas De Graaff, Mark Thissen  
Mark Thissen (discussant)

*Regional competitiveness, fossil fuel cost changes and the role of decarbonization*

Sacha Den Nijs (p), Mark Thissen  
Maureen Lankhuizen (discussant)

*The role of Regional Policies in Mitigating Economic Impacts of shocks – an illustration from Covid-19 policies in the Netherlands*

Frank van Oort (p), Mark Thissen  
Sacha Den Nijs (discussant)

*Methods to reconcile inconsistent data With an application to 2017 regional NUTS2 IO world tables for the EU28*

Mark Thissen (p), Erwin Kalvelagen Frank van Oort (discussant)

### **S42 The long run sources of regional disparities in Europe**

*Catching up and Repositioning on Regional Disparities: Romania in*

*Scaping from the middle-income trap: An historical perspective over the European regions*

María Sanchis (p), Alicia Gómez-Tello, Maria José Murgui García  
Valér Veres (discussant)

*What education is an engine of economic growth? New evidence from European spatial data (1870 – 1950)*

Gabriele Cappelli (p), María José Fuentes-Vásquez  
María Sanchis (discussant)

### **S51 Cátedra Transformación ME-MIT Panel: Energy efficiency, social sustainability and buildings**

Chair. Albert Saiz

*Making Housing Affordable? The Local Effects of Relaxing Land-Use Regulation'* (with Elena Lutz), Simon C Buechler (p), Elena Lutz  
Paloma Taltavull (discussant)

*Decarbonization and city energy efficiency. The role of decarbonizing buildings, process, cost and finance implications*

Paloma Taltavull (p), Raúl Pérez (p), Francisco Juárez (p)  
Juan Palacios (discussant)

*The real impacts of ESG engagements: Evidence from Real Estate institutional investors*

Juan Palacios (p)  
Salvador García-Ayllon (discussant)

*Spatial analysis of the accelerated maturation process of a mass tourist destination: La Manga del Mar Menor case study*

Salvador García-Ayllon (p)  
Simon C Buechler (discussant)

### **G01-O1 Regional and Urban Development**

*The influence of Cohesion Policy on Ordinary government spending: a sectoral assessment for the Italian regions*

Debora Gambina (p), Fabio Mazzola  
Sébastien Bourdin (discussant)

*Economic growth and environmental objectives: A study using 2021-2027 cohesion policy regional data*

Tryfonas Christou (p), Francesca Crucitti,  
Abián García Rodríguez, Nicholas-Joseph,  
Lazarou Simone Salotti  
Debora Gambina (discussant)

*Relating cities' sustainability to the resource efficiency of its transport systems at a municipal level*

Dana Drueke (p), Alexander Kaiser, Axel Schaffer  
Tryfonas Christou (discussant)

*What are the impacts of Cohesion policies on the trade-off between employment and productivity?* Sébastien Bourdin (p), Sergio Destefanis, Gianluigi Coppola

Dana Drueke (discussant)

### **G01-O3 Region Urban Development**

*Impact of Recreational Marijuana Legalization on US State and Local Economies*

Mark Partridge (p), SH Chung, Oudem Hean

Marcos Sanso-Navarro (discussant)

*Temporal analysis of competitiveness of Hungarian regions*

Judit Berkes (p), Tamás Dusek Mark Partridge (discussant)

*A novel test of time series convergence*

Marcos Sanso-Navarro (p), Jose Olmo, María Vera Cabello

Judit Berkes (discussant)

### **G15-O1 Trade and Global Value Chains**

*Reshoring mitigation potentials for the EU: looking for environment right-sourcing strategies*

Nuria Gómez Sanz (p), Guadalupe Arce, Jorge Zafrilla, Fabio Monsalve Shin-kun Peng (discussant)

*Trade integration in Europe in presence of unobservable barriers*

Santiago Pérez (p), Carlos Llano, Nuria Gallego

Nuria Gómez Sanz (discussant)

*Do firms react to supply-chain disruptions?*

Juan José de Lucio (p), Carmen Díaz-Mora, Raúl Mínguez, Asier Minondo, Francisco Requena

Santiago Pérez (discussant)

*Technology Choice, Intermediate Goods Trade, and Tariff Policy*

Shin-kun Peng (p), Ching-Mu Chen, Wan-Jung Chen, Raymond Riezman, Ping Wang  
Juan José de Lucio (discussant)

**G16. Smart Specialization**

*Smart specialization: New industrialization paths for*

*Casablanca* Ilyes Boumahdi (p), Nouzha Zaoujal  
Alexander Kaiser (discussant)

*Regional smartness and territorial innovation – Romanian case study -*

Monica Mihaela Tudor (p), Elisabeta Rosu, Catalin Munteanu  
Ilyes Boumahdi (discussant)

*Evaluating the relationship of urban characteristics with the productivity of Higher Education Institutions.*

Alexander Kaiser (p), Axel Schaffer  
Monica Mihaela Tudor (discussant)

**G17-O1 Quality of government across space and time**

*Research & Innovation Collaborations Network in the EU*

Marie Lalanne (p)  
Enrique Lopez-Bazo (discussant)

*Municipal Open Data Platforms and the Sustainable Development Goals: The case of Italian cities*

Daria Denti (p), Martina Dal Molin Marie Lalanne (discussant)

*Decision-Making Transparency in Local Government*

Margarita Barer (p), Yotam Luria, Fany Yuval  
Daria Denti (discussant)

*Citizens' attitudes towards the COVID-19 pandemic and perception of the quality of local institutions.*

Enrique Lopez-Bazo (p), Elisabet Motellon  
Margarita Barer (discussant)

**G18-O1 Institutions, Political and Decisional Processes**

*A spatial approach to identifying gatekeepers in the territorial allocation of public funds in Chile*

Patricio Aroca, Pedro Fierro (p)  
Cristina García-Nicolás (discussant)

*Doubly Cursed? The Effects of Resource Rents and Elections on Human Capital Investment in Colombia*

Pui Hang Wong (p), María Antonieta Collazos-Ortiz  
Pedro Fierro (discussant)

*Is Arsenic a Major Determinant of Health Aid Disbursement? An Empirical Approach and Challenges in Cambodia*

Jinhwan Oh (p)  
Pui Hang Wong (discussant)

*The recovery, transformation and resilience plan and the cohesion objectives for Spain*



Cristina García-Nicolás (p), Encarnación Murillo-García  
Jinhwan Oh (discussant)

## **G20-O1 Social Innovation for Resilient Regions**

*Assessment of Community Resilience to Earthquake: The Case of Bayraklı - İzmir*

Melisa Güngör, Zeynep Elburz (p) Hung-Chih Hung (discussant)

*Resilience and Social Capital: Empirical Analysis with Reference to European Regions*

Francesco Corrado (p), Semonetta Longhi, Aura Reggiani  
Zeynep Elburz (discussant)

*Differences and Similarities between Campus Sustainability Top-runners in the World and Japan*

Maki Ikegami (p)  
Francesco Corrado (discussant)

*Determinants of age-friendly city environments in building earthquake resilience among older people*

Hung-Chih Hung (p), Yi-Ching Ling, Chih-Hsuan Hung  
Maki Ikegami (discussant)

## **G22-O1 Global Warming, Health and Environmental Issues**

*The effects of leisure night noise on residents' health: evidence from Turin*  
Elisabetta Ottoz (p), Lisa Sella, Francesca Rota

Massimiliano Carlo Pietro Rizzati (discussant)

*The effect of extreme weather events on mental health.*

Giulia Martinelli (p)  
Elisabetta Ottoz (discussant)

*Measuring inequalities in access to primary education and clean air in Warsaw*

Anna Nicińska (p), Paweł Gora, Marcin Luckner, Joanna Rachubik, Gabriela Sousa Santos, Katarzyna Zagórska, Ewa Zawojńska  
Giulia Martinelli (discussant)

*Too Hot or Too Cold? Temperature and Human Mortality: Evidence from Daily and Disaggregated Data in Italy*

Massimiliano Bratti, Enrico Lippo, Massimiliano Carlo Pietro Rizzati (p)  
Anna Nicińska (discussant)

## **G23-O1 Human - Environmental Interactions**

*Anthropic activities, environmental regulation and deforestation in the Brazilian Amazon rainforest*

Carlos Eduardo Espinel Campos (p), Lorena Vieira da Costa Leles  
Philip S. Morrison (discussant)

*Cattle as means to land appropriation? An econometric analysis of Amazon deforestation*

Lukas Vashold (p), Nikolas Kuschnig  
Carlos Eduardo Espinel Campos (discussant)

*Uncovering Differences in Environmental Concern and Behavior in the European Union*

Bianca Biagi (p), Marta Meleddu  
Lukas Vashold (discussant)

*People and Place: Why Where We Live Matters*

Philip S. Morrison (p)  
Bianca Biagi (discussant)

**G24-O1 Energy and Ecological Transitions**

*Policy strategies for overcoming the resistance from China's incumbent fossil fuel industries*

Jing Wu (p)  
Timothy Wojan (discussant)

*Rising Energy Prices: Transmission and Policy Response in Brazil*

Alexandre Porsse (p)  
Jing Wu (discussant)

*What's behind hydrogen?*

*Technologies, products, and patterns of specialization*

Beatrice Negro (p), Maria Enrica Virgillito  
Alexandre Porsse (discussant)

*Flying Blind Into the Fifth Industrial Revolution (Decarbonization)? The 2023 Annual Business Survey May Be Able to Help*

Timothy Wojan (p)  
Beatrice Negro (discussant)

**G25-O1 Energy efficiency and its effect on urban areas**

*Global Transnational Renewable Energy Technology Diffusion: A Network Perspective*

Jianhua Zhang (p), Dimitris Ballas,  
Xiaolong Liu  
Martin Faulques (discussant)

*Do tax incentives increase solar energy adoption? Evidence from Brazil*

Thiago Pastorelli Rodrigues (p), Paula Pereda  
Jianhua Zhang (discussant)

*Using deep learning for EV market demand forecasting under dynamic market conditions: the case study of Jiangsu, China*

Boshuai Qiao (p), Sigal Kaplan, Jie He  
Thiago Pastorelli Rodrigues  
(discussant)

*What drives the location and diffusion of biogas units ?*

Martin Faulques (p)  
Boshuai Qiao (discussant)

**G32-O2 Real Estate and Housing Markets Issues**

*Representative Residential Property Model—Soft Computing Solution*

Aneta Chmielewska, Malgorzata Renigier-Bilozor (p)  
Marek Walacik (discussant)

*House Condition Assessment: The impact of the wisdom of the crowd on valuation*

Simon Thaler (p), David Koch Malgorzata Renigier-bilozor (discussant)

*Crimes, housing prices and gated communities*

Geoffrey Turnbull, Arno Van Der Vlist (p)  
Simon Thaler (discussant)

*Homogenous market area determination - one step further towards property valuation objectivity decrease*

Marek Walacik (p), Artur Janowski  
Arno Van Der Vlist (discussant)

### **G38-O1 Creative Industries and Regional Development**

*The making of a creative old town district in Sakon Nakhon, Thailand*

Michael Lim (p), Phitchakan Chuangchai  
Joanna Kurowska-Pysz (discussant)

*Cultural festivals and regional economic development: Evidence from the Epidaurus Festival in Greece*

Ioannis Kaplanis (p), Ioannis Radin  
Michael Lim (discussant)

*Managing cross-border projects towards more resilient cooperation in borderlands - the post-pandemic perspective*

Joanna Kurowska-Pysz  
Ioannis Kaplanis (discussant)

### **G50 Urban miscellaneous**

*Showing off your location: the use of toponyms in job vacancies*

Sierdjan Koster (p), Steven Kema, Harm-Jan Rouwendal

Irene Pinto (discussant)

*How smart is for urban areas to gamble on smart tourism?*

Bogdan-Constantin Ibanescu (p), Gabriela Carmen Pascariu, Alexandru Banica, Ioana Bejenaru  
Sierdjan Koster (discussant)

*A resilient planning approach for the reappraisal of the inner areas of Calabria region through digital innovation*

Irene Pinto (p)  
Bogdan-Constantin Ibanescu (discussant)

### **Wednesday, 4:45PM - 6:30PM**

### **S03-S2 Counterfactual methods for regional policy evaluation**

*Out of the Dark into the Light? Impact of EU Eastern Enlargements on Development of Border Municipalities.*

Martin Hulényi (p), Jan Fidrmuc, Nicolas Debarsy  
Alessandro Cusimano (discussant)

*Does inter-local cooperation reduce the intensity of tax competition? Evidence on inter-local industrial parks in Germany*

Ivo Bischoff, Reinhold Kosfeld (p), Sourav Das  
Martin Hulényi (discussant)

*The problem of attrition in impact evaluation: a practical assessment of incentives for investments in occupational safety and health*

Elena Ragazzi (p), Giuseppe Giulio Calabrese, Greta Falavigna, Lisa Sella, Arianna Radin  
Reinhold Kosfeld (discussant)

*FDI inflows and economic growth: a novel application of dose-response functions*

Alessandro Cusimano (p), Chiara Paola Donegani, Eun Sun Godwin  
Elena Ragazzi (discussant)

### **S05 Economic development of coastal towns: challenges and opportunities**

*Research on Factors Affecting Regional Development of Energy-based Industrial Clusters in Coastal Areas*

Chen Xiu, Anna Lis (p)  
Marcello Graziano (discussant)

*Coastal cities, housing markets and climate change*

Tatiana Filatova (p)  
Anna Lis (discussant)

*Coastal poverty and deprivation: a conceptual taxonomy and empirical application using English data.*

Stefania Fiorentino (p), Maria Abreu, Laurence Fredricks  
Tatiana Filatova (discussant)

*Global flows and local implications: a systematic literature review of land-sea interactions in European port cities*

Mina Akhavan (p)  
Stefania Fiorentino (discussant)

*BlueShed: the impact that Blue Economy uses of the marine space have on housing prices.*

Marcello Graziano (p), Maurizio Fiaschetti  
Mina Akhavan (discussant)

### **S07 Culture Based Development (CBD): Cultural Context and Social Psychology in Confronting Urban and Rural Challenges**

*Culture-Based Development in the City: The Neo-Weberian Smartness*

Aleksandra Wrona (p), Annie Tubadji, Valentina Montalto, Katarzyna Mischczak  
Annie Tubadji (discussant)

*Regional Development Differences and Cultural Value Patterns: The Romanian case*

Valér Veres (p), József Benedek  
Aleksandra Wrona (discussant)

*Conspicuous Consumption Cultural Entropy and Innovation in China*

Annie Tubadji, Yue Dai (p), Wayne Thomas  
Valér Veres (discussant)

*Cultural Roots of Behavioral Finance and Psychology of Risk in Investment Decisions*

Tahar Mjigal (p), Annie Tubadji, Thomas Wayne, Randal ICE  
Yue Dai (discussant)

*Culture Based Development (CBD): The Market for Cultural Valuation and the Rural-Urban Challenge*

Annie Tubadji (p)  
Tahar Mjigal (discussant)

## **S20-S1 Sustainable retail trade and changes in urban space**

Chair: Krystian Heffner

*What is the Place of Retail in Contemporary Small Towns?*

Krystian Heffner (p)

Özge Öner (discussant)

*Pedestrianization - Effects on the size of local retail and hospitality sectors in Swedish cities*

Helena Nilsson (p)

Krystian Heffner (discussant)

*The Dynamics of Retail Colocation Using geo-coded data for Swedish retail markets*

Özge Öner (p), Viroj

Jienwatcharamongkhol, Johan P

Larsson Helena Nilsson (discussant)

## **S20-S2 Sustainable retail trade and changes in urban space**

Chair: Małgorzata Twardzik

*The concept of sustainable development in retail trade in Poland*

Małgorzata Twardzik (p)

Agnieszka Majorek (discussant)

*Fuel price asymmetry in Brazil at the retailers level*

Anthony Nunes, Mauricio Vaz Lobo Bittencourt (p)

Małgorzata Twardzik (discussant)

*Implementing the assumptions of sustainable development in retail trade*

Agnieszka Majorek (p)

Mauricio Vaz Lobo Bittencourt (discussant)

## **S23-S3 Rethinking regional resilience**

*Digital innovation and regional resilience to COVID-19: Evidence from China*

Tingting Liu (p), Carolina Castaldi, Deyu Li

Arnault Morisson (discussant)

*Does economic complexity contribute to resilience? Evidence from European regions*

Susana Franco (p), Asier Murciego, James R. Wilson

Tingting Liu (discussant)

*Institutional Alignment, Institutional Work, and New Paths: The case of Blockchain in Switzerland.*

Arnault Morisson (p)

Susana Franco (discussant)

## **S38-S1 Partnerships for innovation: building transformative innovation policies with local ownership**

*Innovation policy-driven to tackle Societal Challenges: insights from EU Border regions*

Francesco Cappellano (p), Joanna Kurowska-Pysz

Ramojus Reimeris (discussant)

*The new Smart specialization strategy of Veneto Region: an innovation system to thrive in complexity*

Alessandro Minello (p), Rita Steffanutto

Francesco Cappellano (discussant)

*Capacities for Transformative  
Innovation: a draft framework*

Manuel Laranja (p), Hugo Pinto  
Alessandro Minello (discussant)

*Discovery processes for transformative  
innovation policy*

Manuel Laranja, Inmaculada Perianez  
Forte, Ramojus Reimeris (p)  
Manuel Laranja (discussant)

**S57 Perceived discontent,  
inequalities and the city**

*An Exit-voice Exploration of the Italian  
Electoral Geographies in the Face of  
Economic Challenges*

Alessandra de Renzis (p), Giulia Urso  
Giovanni Perucca (discussant)

*The Geography of Discontent and the  
Centre-Periphery Cleavage*

Rune Fitjar (p)  
Alessandra de Renzis (discussant)

*Behind Left and Right – Disentangling  
the voting behaviour of radical parties  
in Europe*

Luisse Koeppen (p)  
Rune Fitjar (discussant)

*Logistic hubs and support for anti-EU  
parties: evidence from Italy*

Liliana Cuccu, Nicola Pontarollo (p)  
Luisse Koeppen (discussant)

*Inequalities and discontent in EU  
regions: winners and losers of  
urbanization*

Camilla Lenzi (p), Giovanni Perucca (p)  
Nicola Pontarollo (discussant)

**S58 The geographies of hate, violence  
and intolerance against vulnerable  
groups**

*Safety perceptions and victimization of  
LGBT+ people in public places. The  
case of Poznań, Poland*

Emilia Bogacka (p)  
Carlo Caporali (discussant)

*Progressive urban nurture. Does  
growing up in urban areas influence  
individual 'progressive outlooks'?*

Davide Luca (p), Neil Lee, Andrew  
McNeil, Zhiwu Wei  
Emilia Bogacka (discussant)

*Local sources of vulnerability to  
climate change and armed conflicts in  
East Africa*

Federica Cappelli, Mariagrazia D'Angeli  
(p), Valeria Costantini, Giovanni Marin,  
Elena Paglialunga  
Davide Luca (discussant)

*The (Urban) Ecology of Intimate  
Partner Femicide: Evidence from Italy.*

Carlo Caporali (p), Daria Denti,  
Alessandra Faggian  
Mariagrazia D'Angeli (discussant)

**S62 The role of intermediary cities  
and towns in regional development**

*The role of service provision for  
regional development*

Alison Weingarden, Carsten Dolle, Claire Hoffmann, Ana Moreno Monroy (p), Nikos Patias, Paolo Veneri  
Marcos Díaz Ramírez (discussant)

*Intermediary cities and towns: definition, trajectories, and development prospects in OECD countries*

David Burgalassi, Paolo Veneri (p), Alison Weingarden  
Ana Moreno Monroy (discussant)

*Expanding the Doughnut? The Impact of Remote Work and COVID-19 on the Geography of Housing Demand*

Rudiger Ahrend, Alexandre Banquet, Manuel Betin, Maria Paula Caldas, Boris Courneade, Marcos Díaz Ramírez (p), Pierre-Alain Pionnier, Daniel Sanchez-Serra, Paolo Veneri, Volker Ziemann  
Paolo Veneri (discussant)

### **S70 Peripheral regions and the geography of innovation - Special Session**

*Friend or foe?: the relationship between innovation and spatial inequality*

Diana Gutiérrez Posada (p), Tania Fernández García, André Carrascal Incera  
Garri Raagmaa (discussant)

*Short and long-run effects of R&D investments in the Spanish regions: A dynamic Input-Output approach*

André Carrascal-Incera (p), Tania Fernández García, Carmen Ramos Carvajal

Diana Gutiérrez Posada (discussant)

*Testing the complementary effects between R&D and education. An analysis for the European regions.*

Tania Fernández García (p), Fernando Rubiera Morollón  
André Carrascal-Incera (discussant)

*Regional higher education institutions – a panacea for peripheral innovation?*

Garri Raagmaa (p)  
Tania Fernández García (discussant)

### **S77-S2 Economic Complexity for Industrial and Innovation Policy**

*A simple theory of economic development at the extensive industry margin*

Dario Diodato (p), Ricardo Hausmann, Ulrich Schetter  
Francesco De Cunzio (discussant)

*Regional technological capabilities and green opportunities in Europe*

Lorenzo Napolitano (p), Nicolò Barbieri, Davide Consoli, François Perruchas, Angelica Sbardella  
Dario Diodato (discussant)

*Mapping critical minerals in green technologies*

Francesco De Cunzio (p), Davide Consoli, François Perruchas, Angelica Sbardella  
Lorenzo Napolitano (discussant)

## **G11-R Entrepreneurship and Regional Development**

*Firm Resilience and Growth during Economic Crisis: lessons from the Greek Depression*

Christos Genakos, Ioannis Kaplanis (p),  
Maria Theano Tagaraki, Aggelos Tsakanikas  
Marina Van Geenhuizen  
(discussant)

*Potentials for reducing spatial inequalities in innovation: A spatial econometric perspective*

Theresa Bürscher (p), Thomas Scherngell  
Ioannis Kaplanis (discussant)

*University spin-off firms: a longitudinal study of growth and market introduction of new technology in contrasting Triple Helix Ecosystems*

Marina Van Geenhuizen (p), Mozhdeh Taheri  
Theresa Bürscher (discussant)

## **G40-R Spatial spillover a local development**

*Nightlights as a measure of local development: the case of Italy*

Cristiano Ricci (p), Angela Parenti, Davide Fiaschi  
Angela Parenti (discussant)

*Does globalization generate macro-financial systemic transmission in South American countries?*

Marcela Guachamìn (p)  
Cristiano Ricci (discussant)

*Spatial Aggregation-Repulsion-Diffusion model: theory and estimation*

Angela Parenti (p), Davide Fiaschi,  
Cristiao Ricci  
Marcela Guachamìn (discussant)

## **G15-O2 Trade and Global Value Chains**

*How do environmental shocks affect competitors in a supply chain?*

*Evidence from a competitors' weighting matrix*  
Jhorland Ayala-garcía (p)  
Ricardo Bustillo (discussant)

*Spatial distribution of the tourism carbon footprint in a Spanish región*  
María-Ángeles Tobarra (p), Nuria Gómez,  
Ángela García-Alaminos, Marina Sánchez  
Jhorland Ayala-garcía (discussant)

*Belt and Road Initiative's effect on Central Asian Countries' trade flows*  
Ricardo Bustillo (p), Mubinzhon Abduvaliev  
María-Ángeles Tobarra (discussant)

## **G26-O1 Spatial aspects of a Circular Economy**

Chair. Sebastian Bourdin

*Estimating employment and value added in the bioeconomy of EU regions: A methodological proposal*  
Jesús M. Lasarte-López (p), Tévécia Ronzon, Walter Rossi Cervi, Myrna Van Leeuwen, Robert M'barek, Bartłomiej Rokicki, Nicola Grassano  
Justyna Trippner-Hrabi (discussant)



*Compulsory solid waste collection in Poland – spatial inequalities and their determinants*

Bartłomiej Rokicki (p), Raul Silveira Neto, Magdalena Miśkowiec  
Jesús Miguel Lasarte-López (discussant)

*The impact of agglomeration economies on circular innovation: new evidence from Italian firms*

Francesca Mazzoni (p)  
Bartłomiej Rokicki (discussant)

*CircuPuncture: Strategy of building Circular Territorial Cluster*

Justyna Trippner-Hrabi (p), Zbigniew Przygodzki  
Francesca Mazzoni (discussant)

## **G27-O1 Innovation and Sustainable Development**

*Segregation and Generalized Trust: A Systematic Literature Review*

Pascale Labra (p), Luis A. Fernández-Portillo, Fernández-Portillo, Antonio Sianes, Miguel Vargas  
Julian Barnikol (discussant)

*Citizens' Experience-Based Dialogue in Sustainable Urban Development*

Satu Rinkinen (p), Tero Rantala, Juhani Ukko, Minna Saunila  
Pascale Labra (discussant)

*Digital Future of Sustainable Agriculture in EU Member States on the example of the IACS system*

Elżbieta Zysk (p), Tomasz Mroczkowski  
Satu Rinkinen (discussant)

*Escaping the trade-off: The potential of Advanced Frugal Innovation to promote sustainable economic development*

Julian Barnikol (p), Inge Liefner  
Elżbieta Zysk (discussant)

## **G28-O1 Segregation, Social and Spatial Inequalities**

*Impact of Waterborne E. coli Outbreaks on Local Communities: Evidence from Housing Transactions in Michigan*

Marcello Graziano (p), Kevin Meyer, Wendong Zhang, Pengfei Liu  
Massimiliano Carlo Pietro Rizzati (discussant)

*Spatio-temporal analysis of population distribution using Mobile Phone Network data. Suitable for inequality focused investigations on neighborhood level?*

Morten Frisch (p), Marina Toger  
Marcello Graziano (discussant)

*The Drivers in Regional Inequalities: Evidence from Chile*

Paula Ibarra-Silva (p)  
Morten Frisch (discussant)

*Analysing Spatial Wealth Inequalities in European Regions.*

Silvia María Franco Anaya (p)  
Paula Ibarra-Silva (discussant)

*Heterogeneity and Economic Geography: An agent-based model on the formation of Spatial Inequality*

Massimiliano Carlo Pietro Rizzati (p)  
Silvia María Franco Anaya  
(discussant)

### **G30-O1 Covid-19 and regional and urban resilience**

*Covid-19 handling local strategies and the central-local government relationship. The cases of Akureyri municipality and the Eyjafjörður region.*

Grétar Eyþórsson (p)  
András Igari (discussant)

*The impact of COVID-19 on the efficiency of companies: sectoral and spatial aspects (on the example of the Novosibirsk region)*

Anastasia Sherubneva (p)  
Grétar Eyþórsson (discussant)

*Availability of green infrastructure as a pathway towards more stress-resilient cities.*

Marta Szejnfeld (p), Lidia Mierzejewska, Magdalena Wdowicka, Kamila Sikorska-Podyma, Ewa Lechowska  
Anastasia Sherubneva (discussant)

*Pandemic and infodemic diffusion – Spatiotemporal patterns of spread of Coronavirus and pandemic-related information in Europe*

András Igari (p)  
Marta Szejnfeld (discussant)

### **G34-O1 Transport and Accessibility**

*Evaluating service times in parcel delivery based on a cargo bike pilot study from Innsbruck, Austria*

Bruno Moreale, Petra Stauer-Steinnocher (p), Belma Turan  
Krister Sandberg (discussant)

*Sustainable home-work commuting in Italy. What are the successful factors for the shift toward green mobility?*

Irina Di Ruocco (p), Daniele Crotti, Elena Maggi  
Petra Stauer-Steinnocher (discussant)

*Struggle on real/digital streets in Mexico City. Analysis of violent speech against bicycle mobility on Twitter*

Alejandro Sanchez-Zarate (p), Daniela Aguirre-Guerrero  
Irina Di Ruocco (discussant)

*What drives registration of electric vehicles at the household level in Sweden - from early adopters to early majority, 2016–2020?*

Krister Sandberg (p),  
Mikael Alejandro Sanchez-Zarate (discussant)

### **G35-O1 Regional and Urban Labour Markets and Entrepreneurship**

*Proposal for a robust delineation of labour market regions for Germany*

Per Kropp, Barbara Schwengler (p)  
Alexandre N Almeida (discussant)

*The role of neighbourhood effects in regional labour markets*

Laura Helena Kivi (p), Tiiu Paas  
 Barbara Schwengler (discussant)

*Inland and Portside Freight Rail  
 Repairs and the Geography of  
 Local Labor Markets in Colombia*  
 Narae Lee (p)  
 Laura Helena Kivi (discussant)

*Employment topography from  
 geocoded jobs: identification of  
 subcenters for selected Brazilian urban  
 areas*  
 Marcello L Souza Junior, Alexandre N  
 Almeida (p), Carlos R Azzoni  
 Narae Lee (discussant)

### **G37-O1 Cultural Heritage and Regional Development**

*Design thinking and intangible cultural  
 heritage- the perfect alliance? The  
 impact of using the method on regional  
 intangible heritage management*  
 Lubimora Trojan (p)  
 Silvia Cerisola (discussant)

The role and importance of intangible  
 heritage in the revitalisation process  
 Ewa Boryczka (p)  
 Lubomira Trojan (discussant)

*Heritage as a territorial capital of a  
 post-industrial city. A case study of  
 creative industries in Lodz, Poland*  
 Aleksandra Nowakowska, Mariusz  
 Sokołowicz (p), Jakub Zasina (p)  
 Ewa Boryczka (discussant)

*Individual life-satisfaction in Italian  
 regions: cultural heritage, social  
 capital, and tourism*

Silvia Cerisola (p), Elisa Panzera  
 Jakub Zasina (discussant)

### **G41 GIS and Location Modelling**

*The measures of central tendency and  
 the measures of dispersion as a  
 complementary tools of spatial  
 structure description.*

Marcin Mazur (p), Piotr Rosik (p)  
 Miroslav Despotovic (discussant)

*Evaluation of the optimal location of  
 fire stations considering the burden of  
 emergency transport operations and  
 disaster prevention*

Hiroaki Shirayanagi (p), Yukisada  
 Kitamura  
 Marcin Mazur (discussant)

*Digitalization of production, firm  
 productivity and urban location*

Jeong-II Park (p)  
 Hiroaki Shirayanagi (discussant)

*Leveraging Complementary Variable-  
 Size Multimodal Information for the  
 Assessment of Location Quality*

Miroslav Despotovic (p), Eris Stumpe  
 Jeong-II Park (discussant)

## **G52-New Trends in Urban Development**

*Urban regeneration in post-socialist countries: the Polish experience*

Wojciech Jarczewski (p)

Hans Westlund (discussant)

*Geography, Asset Prices and Depreciation: Commercial real estate properties and investors across Europe*

Mark van Duijn (p), Arno van der Vlist

Wojciech Jarczewski (discussant)

*Energy inequality indicators: a systematic literature review for an integrated definition and measurement improvement*

Lina Volodzkiene (p), Dalia Streimikiene

Mark van Duijn (discussant)

*Global transformation to a post-urban world: An interaction cost perspective*

Hans Westlund (p), Kamila Borsekova

Lina Volodzkiene (discussant)

## **G54 - Urban Studies Miscellaneous**

*Characteristics of Inequality Areas by Comparison of the Multidimensional Poverty Index and Composite Deprivation Index*

Soyeong Lee (p), Heesun Joo

Barbara Martini (discussant)

*Towards a rural focus in accessibility-based planning: Insights based on perceived accessibility*

Felix Pot (p)

Soyeong Lee (discussant)

*Atypical combination of technologies in regional co-inventor networks*

Milad Abbasiharoftteh (p), Dieter Kogler,

Balázs Lengyel

Felix Pot (discussant)

*Regional Gendered Sectoral Segregation in the EU. Is regional specialization a gender segregation trap?*

Barbara Martini (p)

Milad Abbasiharoftteh (discussant)

**RT1 Roundtable 1**  
**"Territory matters. The legacy of Roberto Camagni"**  
TRSA Memorial Session

Speakers:

Prof. Fabio Mazzola  
University of Palermo  
*Regional effects of macroeconomic trends and policies*

Prof. Peter Nijkamp  
Open University of the Netherlands  
*Regional effects of macroeconomic trends and policies*

Prof. Juan R. Cuadrado-Roura  
IAES / University of Alcalá - Madrid; and UCJC.

*'Ideas' as engine of research progress and creativity*

Prof. Leila Kebir  
GSE/IGD/Université de Lausanne  
*Territorial development through the lens of Roberto Camagni*

Prof. André Torre  
Paris-Saclay Université  
*Relational proximity and innovation*

Dr. Rafael Boix-Domenech  
Universitat de Valencia  
*Roberto Camagni and city networks*

Prof. Roberta Capello  
Politecnico di Milano - Dipartimento AB  
*Conclusions: the legacy of Roberto Camagni*

**Get-Together Party**

**Aulario II**

## Thursday August 31<sup>th</sup>, 2023

**Thursday, 9:00 AM - 10:30 AM**

### KL4 Keynote Lecture

*Different perspectives on culture  
and local development*

Dr. Silvia Cerisola

Chair: Daniela Constantin

### **S78-S1 The Geography of Happiness: The Urban Paradox in Well-Being, Satisfaction And City Love - Special Session**

*Spatial Explanation of Life Expectancy*

Umut Türk (p), John Östh  
Ioana Bejenaru (discussant)

*Ways to Greater Happiness in Nations*

Ruut Veenhoven (p)  
Umut Türk (discussant)

*Micro-geography and public housing  
tenant wellbeing*

Arthur Grimes (p), Conal Smith,  
Kimberley O'Sullivan, Philippa Howden-  
Chapman  
Ruut Veenhoven (discussant)

*Who are satisfied with life in cities?*

*Evidence for 28 European countries*  
Fredrik Carlsen, Stefan Leknes (p)  
Arthur Grime (discussant)

*Getting started with Broader Welfare  
at the city level: a comparison with  
SDGs and the Doughnut Economy  
approaches*

Fabio Tejedor (p), Eveline van Leeuwen,  
Joppe van Driel  
Stefan Leknes (discussant)

*The subtle relation between smart city  
and quality of life: A comprehensive  
example from the city of Iasi, Romania*

Ioana Bejenaru (p), Bogdan-Constantin  
Ibănescu, Corneliu Iașu  
Fabio Tejedor (discussant)

**Thursday, 11:00 AM - 1:00 PM**

### **YS01 People-based Development and Policies – EPAINOS**

Where and how to locate a new  
population? Inverse location models in  
response to rural development challenges.  
Alper Acar (p)

The reconstruction of L'Aquila in people's  
emotions. Using Artificial Intelligence to  
retrace sentiments towards the long-term  
post-disaster recovery process  
Paolo Bottero (p)

Agglomeration effects of immigrants and  
natives: Heterogeneity based on country of  
birth

Eric Myran Wee (p)

## **YS02 Economic Development and Agglomeration – EPAINOS**

Spatial Equilibrium and the Regional Effects of Trade Liberalization  
Juan Duran (p)

Impact of KIBS Agglomeration on Chilean Mining Sector Productivity  
Kenneth Castillo-Hidalgo (p)

Sustainable development and the extractive industry. An assessment of the Mexican case  
Sabine Bacouël-Jentjens, Grégory Levieuge, Jose Riascos (p), Camélia Turcu

## **YS03 Regional Development – EPAINOS**

Digitalisation in European regions: relatedness, economic complexity, and productivity  
Stefan Apostol (p), Eduardo Hernández-Rodríguez  
Andrea Caragliu (discussant)

The Impact of Green Policies on Local Economic Performance: Evidence from the EU ETS  
Gian Maria Mallarino (p), Ireri Hernanded Marco di Cataldo (discussant)

A fracking disappointment: The sociodemographic impacts of shale gas extraction in rural Pennsylvania and New York  
Murray Fallk (p), Davide Luca Daria Denti (discussant)

## **YS04 Labour Market Outcomes – EPAINOS**

Gender-based labour market segregation in Spain. A regional Karmel-MacLachlan index decomposition  
Stella González Fuentes (p)

Impact of automation across local labor markets in Sweden  
Peter Njekwa Ryberg (p)

Why does poverty persist in Latin America emerging economies? A spatial econometrics application for the Colombian case  
Bilver Astorquiza (p)

## **YS05 Modelling Challenges – EPAINOS**

Shrinkage in Space — Spillovers in a Bayesian Hierarchical Model  
Nikolas Kuschniq (p)

Objections to some conventions in non-parametric analyzes of regional agricultural production.  
Alexander Kaiser (p)

Is species richness enough to guide urban biodiversity conservation policies?  
Richard Cupillard (p)

## **YS06 Sustainable Development**

Digging for Trouble? Uncovering the Link Between Mining Booms and Crime in Sweden  
Gabriel Rodríguez-Puello (p)

Climate change and labour-saving technologies: the twin transition via patent texts

Tommaso Rughi (p), Maria Enrica Virgillito, Jacopo Staccioli

The effect of cutting down trees and other changes in green space on house prices in Amsterdam

Lynn Bouwknecht (p), Jan Rouwendal

### **YS07 Covid-19**

Working From Home and Housing Prices

Ilona Dielen (p), Catherine Laffineur

The Geography of Elderly Well-being during Covid-19: The Case of Sweden

Ruoshui He (p), Jonna Rickardsson, Charlotta Mellander

Rethinking core-periphery model: waves of COVID-19 in Russian regions

Boris Nikitin (p), Nadezhda Zamyatina

### **YS08 Political Institutions**

Populism, Nationalism, and Economic Protectionism: A Complex Nexus

Tanmay Singh (p)

Headwind at the Ballot Box? The Effect of Visible Wind Turbines on Green Party Support

Support

Vincent Stegmaier (p), Melanie Krause

The impact of Cultural Revolution on People's View of Material Equality

Yue Dai (p)

### **YS09 Firm Dynamics**

Connecting the urban technological scene: examining formal and informal networks within startup clusters

Maria Kubara (p)

The Geography of University Startups: A Comparative Analysis of Athens and Berlin

Anastasia Patsouri (p), Ioannis (Yannis)

Psycharis, Leonidas Doukissas

Firm Relocations and Heterogenous Returns to Commuting

Orsa Kekezi (p)

### **YS10 Regional Development**

Mapping cultural consumption: the friction of space

Lorenzo Biferale (p)

Do birds of a feather flock together?

Eligibility criteria for higher education scholarships and inequality in academic outcomes.

Giorgia Casalone, Alessandra

Michelangeli Jurgena Myftiu (p)



## **S21 Evaluation of safety and security policies - Special Session**

*The role of key actors (institutions, research and education, press...) in supporting road safety policies*

Dominique Mignot (p)

Marco Modica (discussant)

*Assessing the effectiveness of incentives in occupational safety: why and how?*

Elena Ragazzi (p), Lisa Sella (p)

Dominique Mignot (discussant)

*Road safety and territories: some lessons from the French case*

Laurent Carnis (p)

Elena Ragazzi (discussant)

*Occupational Safety and Health: is the Evolution of Policies Reflected by International Scientific Literature?*

Ugo Finardi (p)

Laurent Carnis (discussant)

*Local economic specialisation after disasters: the long-term impact of an earthquake*

Paolo Bottero, Marco Modica (p), Giulia Urso

Ugo Finardi (discussant)

## **S45 Commons as Enablers of Territorial Transition: Evidences, Assessment and Theoretical Perspectives - Special Session**

*Building food as a territorial common: what role for food policy councils?*

Frederic Wallet (p)

Jacopo Sforzi (discussant)

*Resources and commons in the "fabrik" of territorial transitions*

Leila Kebir (p), Jonathan Lenglet

Frederic Wallet (discussant)

*Governing the urban commons. Case studies of Polish cities*

Adam Polko (p), Artur Ochojski (p)

Leila Kebir (discussant)

*Enterprising communities as enablers for the socio-ecological transition in marginal rural areas: an Italian empirical assessment*

Annalisa Spalazzi, Jacopo Sforzi (p)

Adam Polko (discussant)

## **S74 ERC Funding Programme by the European Commission - Special Session**

Chair: Laura Pierantoni, European Research Council

Panelist: Laura Pierantoni, ERC (p)

Panelist: Néstor Guijarro Carratalá, RELICS (p)

Panelist: Lucy Anne Parker, CEAD (p)

Panelist: Tatiana Filatova, SCALAR (p)

## **S78-S2 The Geography of Happiness: The Urban Paradox in Well-Being, Satisfaction And City Love - Special Session**

*The Impact of COVID on the Urban-Rural Happiness Gradient*

Rubia Valente (p), Adam Okulicz-Kozaryn

Chiara Garau (discussant)

*A lifecycle perspective on the urban-rural divide in life satisfaction and happiness*

Darja Reuschke  
Rubia Valente (discussant)

*Evaluation of Educational Efficiency in European Countries – A Study on Improved Ratio Minimization in Data Envelopment Analysis*

Kouhei Kikuchi, Soushi Suzuki (p), Peter Nijkamp  
Darja Reuschke (discussant)

*The rural happiness paradox in developed countries*

Jens Fyhn Lykke Sørensen (p)  
Soushi Suzuki (discussant)

*Innovation on Happiness - Does it Matter?*

Paulo Reis Mourao, Alina Popescu (p)  
Jens Fyhn Lykke Sørensen (discussant)

*The segregation of well-being: geographies of well and ill-being*  
Gijs Westra

*Reframing the Smartness in the Context of Sustainable Islands Through the Perspective of Human Happiness*

Chiara Garau (p), Giulia Desogus  
Alina Popescu (discussant)

**Thursday, 2:30 PM - 4:15 PM**

**S10-S1 Geographies of New Ways of Working - Special Session**

*The heterogeneity of location determinants of Coworking Spaces in*

*Beijing: Core vs. Periphery?*

Shifu Zhang, Carles Méndez-Ortega (p),  
Ilaria Mariotti  
Amnon Frenkel (discussant)

*Spatial-temporal development trajectories of coworking spaces in urban areas: a tale of Central European capitals*

Pavel Bednář, Grzegorz Micek, Oliver Rafaj (p), Lukas Danko  
Carles Méndez-Ortega (discussant)

*Coworker preferences in choosing their workplace – The case of Tel-Aviv*

Amnon Frenkel (p), Tsipy Buchnik  
Oliver Rafaj (discussant)

**S15-S2 Digitalisation, global shocks and new inequalities - Special Session**

*The Remote Reality: Unpacking the Impact of Covid-19 on Online Labour Markets*

Evangelos Mourelatos (p), Jaakko Simonen, Simo Hosio  
Camilla Lenzi (discussant)

*Digitalization, Technology Acceptance and Local Milieus: Adapting technologies in German Firms across Different Regional Contexts.*

Torben Dall Schmidt (p)  
Evangelos Mourelatos (discussant)

*The digital service economy and its consequences for intraregional wage inequalities*

Roberta Capello, Camilla Lenzi (p), Elisa Panzera  
Torben Dall Schmidt (discussant)

**S18-S1 Drivers and impacts of migration: new insights on the role of local labour markets, human capital, remote work, and (family) networks - Special Session**

*On Polish employees in Germany*  
Stephan Brunow (p), Katarzyna Miszczak, Holger Seibert, Aleksandra Wrona  
Alessandra Faggian (discussant)

*The effects of Syrian immigrants on local labour markets in Turkey: Evidence from two exemplary cities*

Burak Asiliskender, Cigdem Varol (p), Meltem Karadag, Gul Berna Ozcan, Sinan Akyuz  
Stephan Brunow (discussant)

*The long-term consequences of brain drain related to depopulation on social and territorial cohesion*

Jouke van Dijk (p), Stephan Brunow, Torben Dall Schmidt  
Cigdem Varol (discussant)

*Postgraduate education and job mismatch in Italy: does migration help?*

Alessandra Faggian (p), Davide Piacentino, Martina Aronica, Debora Insolda  
Jouke van Dijk (discussant)

**S22 Spatial dimensions of climate change - Special Session**

*Territorial Responsible Research and Innovation Fostering Innovative Climate Action*

Joanna Morawska (p)  
David Castells-quintana (discussant)

*Interdisciplinary research in Critical Zone studies: Integrating socioeconomic and natural sciences to study the LUC impact in the Italian Alps*

Lisa Sella (p), Francesca Silvia Rota, Elena Ragazzi, Andrea Scartazza, Patrizia, Adamo, Maddalena Pennisi  
Joanna Morawska (discussant)

*Inequality and climate change: the within-countries distributional effects of global warming*

David Castells-quintana (p), Roberto Gasquez  
Lisa Sella (discussant)

**S26-S1 Defining and measuring inequality across social and spatial scales: limits, thresholds, realities and perceptions - Special Session**

*Defining and Measuring Inequality across Social and Spatial Scales: The Experts' Views*

Dimitris Kallioras (p), George Petrakos, Paschalis Arvanitidis, Spyros Niavis, Yiannis Saratsis  
Ivan Etzo (discussant)

*Online learning during the COVID-19 pandemic: a survey study on Italian schools*

Adriana Di Liberto (p), Andrea Caria, Sara Pau  
Dimitris Kallioras (discussant)

*Inter-regional university student's mobility, Covid-19, and income inequalities across Italian regions.*

Ivan Etzo (p), Raffaele Paci  
Adriana Di Liberto (discussant)

### **S32 Territorial Capacity for Sustainability-Oriented Innovation and Transformative Change - Special Session**

*A regional circular economy; connecting innovation, human well-being to ecological well-being and resource loop?*

Nick Clifton (p), Carla De Laurentis, Gary Walpole  
Ramojus Reimeris (discussant)

*The effects of knowledge stock on green innovation by firms in China*

Artem Korzhenevych (p), Tao Song  
Nick Clifton (discussant)

*The Link between Territorial Capital and Urban Transformative Capacity*

Balázs István Tóth (p)  
Artem Korzhenevych (discussant)

*PRI Playbook 2: A user-centred, process-oriented guide to developing transformative innovation strategies*

Guia Bianchi, Dimitrios Pontikakis, Ramojus Reimeris (p), Solange Mifsud  
Balázs István Tóth (discussant)

### **S40 Aligning entrepreneurship, sustainability, and regional policy - Special Session**

*Firms location under water use restrictions in Brazil*

Mauricio Vaz Lobo Bittencourt (p), Marcos Hasegawa, Arno Schmitz, Daniel Scolaro  
Ana Daniel (discussant)

*Success breeds inequality? Are there any sustainable micro-ecosystems of entrepreneurship*

Korneliusz Pylak (p), Bartosz Przysucha (p)  
Mauricio Vaz Lobo Bittencourt (discussant)

*Resilience, resistance to change, and personality*

Joona Lohtander (p)  
Bartosz Przysucha (discussant)

*Government-Led Entrepreneurial Ecosystems in Resource-Constrained Environments*

Ana Daniel (p), João Almeida  
Joona Lohtander (discussant)

### **S56-S1 Territorial Inequalities in Europe - Special Session**

*Regional health inequalities across European regions: are social services of general interest a factor? - An analysis from mortality values*

Pedro Franco (p), Eduarda Marques da Costa  
Andre Carrascal-Incera (discussant)

*Political decentralization and within-country personal income inequality*

Miguel Á. Márquez (p), Marcelo Lufin  
Jesús Pérez  
Pedro Franco (discussant)

*Who is in the club? Regional disparities in European Union*

Cristiana Fiorelli, Massimo Giannini (p),  
Barbara Martini  
Miguel Á. Márquez (discussant)

*Exploring the deep roots of interregional inequality: Spatial income distribution in the European regions*

Andre Carrascal-Incera (p), Geoffrey  
Hewings  
Massimo Giannini (discussant)

**S76- S1 Global disruptions and their local labor market impact. An investigation into the spatial drivers of productivity and growth - Special Session**

*The Coronavirus pandemic and its local labour market impact – an investigation of self-employment in Great Britain*

Darja Reuschke (p), Andrew Henly,  
Elizabeth Daniel, Victoria Price  
Raquel Ortega Argiles (discussant)

*Unemployment-Output Gap Relationship: Evidence from Panel Data Quantile Regression*

Kristina Matuzeviciute-Balciuniene (p),  
Mindaugas Butkus, Laura Dargenytė-

Kacilevičienė, Dovilė Ruplienė, Janina  
Šeputienė

Darja Reuschke (discussant)

*Adapting to Import Shocks: The Labour Market Outcomes of Workers Moving into Other Regions or Business Functions*

Robin Konietzny, Bart Los (p)  
Kristina Matuzeviciute-Balciuniene  
(discussant)

*Levelling-up through R&D collaboration ? Does UK research collaboration in R&I promote levelling-up? An analysis of UKRI funding between 2004-2021*

Raquel Ortega-Argilés (p), Pei-Yu Yuan  
Bart Los (discussant)

**S78-S3 The Geography of Happiness: The Urban Paradox in Well-Being, Satisfaction And City Love - Special Session**

*Resolving the urban wellbeing paradox: The role of education and social contact*

Philip S. Morrison (p)  
Finbarr Brereton (discussant)

*Housing and Urban-Rural Differences in Subjective Well-Being in the Netherlands*

Martijn Burger (p)  
Philip S. Morrison (discussant)

*Job Satisfaction and the 'Great Resignation': An Exploratory Machine Learning Analysis*

Mehmet Güney Celbiş, Pui Hang Wong  
(p), Karima Kourtit, Peter Nijkamp  
Martijn Burger (discussant)

**G01-R Regional and Urban  
Development - Refereed/Ordinary  
Session**

*Well-being and Geography: Analysis of  
regional well-being with spillover  
effects*

Zeynep Elburz (p), Karima Kourtit, Peter  
Nijkamp  
Pui Hang Wong (discussant)

*Economic Convergence in the Spanish  
Regions: the Role of the European  
Funds and the Transport Infrastructure  
Endowment (1989-2017)*

Jesus Lopez-Rodriguez, Paulino Montes-  
Solla (p)  
Davide Fiaschi (discussant)

*Assessment of Life Satisfaction and  
Social Capital in Urban  
Neighborhoods*

Arzu Taylan Susan

*Platform Oligopolies, Antitrust Policy  
and Sustainable Development*

Chris Pitelis (p), Eleni Piteli  
Paulino Montes-Solla (discussant)

*Blue Space and Subjective Well-being:  
A Review of Published Literature in the  
European Union*

Finbarr Brereton (p), Anna Onida  
Zeynep Elburz (discussant)

*The spatial dynamics of population: an  
agent-based approach*

Davide Fiaschi (p), Cristiano Ricci  
Chris Pitelis (discussant)

**KL5 Keynote Lecture - HYBRID  
Session**

**G23-R Regional policy environment  
and noise - Refereed/Ordinary  
Session**

*Monetary and Fiscal Policies and  
Regional Development*

Prof Phillip McCann

Chair: Fernando Rubiera Morollón,  
University of Oviedo, Spain

*Investigating the combined effect of  
ALAN and noise on sleep in urban  
areas by real-time monitoring using  
low-cost smartphone devices*

Boris A. Portnov (p)  
Felipe Santos-Marquez (discussant)

*Missions and Cohesion Policy: Living  
separate or dancing together?*

Francesco Cappellano, Francesco Molica  
(p), Teemu Makkonen  
Boris A. Portnov (discussant)

*Tri-border Areas and the Location of Economic Activity in Open Economies*

Felipe Santos-Marquez (p), Christian Lessmann

Francesco Molica (discussant)

**G01-05 Region Urban Development - Refereed/Ordinary Session**

*Capital Shocks and the Effects of the Global Financial Crisis in European Regions and Cities*

Michiel N. Daams (p), Philip McCann,

Paolo Veneri, Richard Barkham

Javier Barbero (discussant)

*Natural Resource Windfalls: Effects in Non-producing Areas*

Gerson Javier Perez Valbuena (p),

Alejandro Ome

Michiel N. Daams (discussant)

*The Zipf's law as the unique equilibrium in systems of cities*

Vincent Boitier (p)

Gerson Javier Perez Valbuena

(discussant)

*Green and digital transition: Assessing regional patterns of European Union subsidies*

Javier Barbero (p), Ernesto Rodríguez-

Crespo, Anabela M. Santos

Vincent Boitier (discussant)

**G02-02 Regional and Urban Policy and Governance - Refereed/Ordinary Session**

*Strategies in urban waste management: a theoretical approach*

Fabio Fiorillo, Elvina Merkaj (p)

Jaime Bonet (discussant)

*Which kind of occupational profiles are more likely to evade? Evidence from Italian provinces*

Giulio Pedrini, Gianluca Monturano (p),

Amedeo Argentiero, Paolo Maranzano

Elvina Merkaj (discussant)

*Anticipating and solving local conflicts around biogas plants: the role of local and regional governance.*

Elena Fourcroy (p)

Gianluca Monturano (discussant)

*Royalties and Regional Disparities in Colombia*

Jaime Bonet (p), Javier Pérez, Eduardo

Haddad

Elena Fourcroy (discussant)

**G03-04 Demographic Change, Population and Migration - Refereed/Ordinary Session**

*Municipalities attractiveness and the pandemic. An analysis for the Spanish population flows*

Celia Melguizo (p), Juan Alberto, Sanchis

– Llopis

Daniele Mantegazzi (discussant)

*Rural and urban fertility impacts of COVID-19 stay at home orders*

Michael Betz (p)

Celia Melguizo (discussant)

*Childlessness, childcare policy, and economic growth*

Daisuke Ikazaki (p)

Michael Betz (discussant)

*Migration and direct democracy: the case of referendums in Switzerland*

Masood Gheasi, Matt Ryan, Edson Utazi,  
Daniele Mantegazzi (p), Paolo Spada  
Daisuke Ikazaki (discussant)

### **G05-O2 Economic development in rural places - Refereed/Ordinary Session**

*New challenges for agriculture in developing countries: the case of olive growing in the Maghreb*

Juan Carlos Rodríguez-cohard (p), José Domingo Sánchez-Martíne Antonio Garrido-Almonacid  
Carlos Bacha (discussant)

*Absorption of European financial support for rural development in Romania between 2007-2022: typologies of rural communities and potential influencing factors*

Ana-Maria Opria (p), Lucian Rosu, Corneliu Iatu  
Juan Carlos Rodríguez-cohard (discussant)

*The role of innovation in rural areas: an approach to the case of Castilla-La Mancha (Spain)*

Cristina García-Nicolás (p)  
Ana-Maria Opria (discussant)

*Spatial changes in dairy cattle productivity among Brazilian states*

Alice Cruz, Carlos Bacha (p)  
Cristina García-Nicolás (discussant)

### **G07-O2 Regional Competitiveness, Innovation and Productivity - Refereed/Ordinary Session**

*Drivers of Regional Growth in Morocco: A Structural Decomposition Analysis*

Eduardo A. Haddad, Mahmoud Arbouch (p), Zaynab El Mourtaji, Ayat Lammalemi  
Carlos Azzoni (discussant)

*Globalization, Labour Productivity and Convergence in Africa*

Joseph Bahati Mukulu (p)  
Mahmoud Arbouch (discussant)

*Urban Network Externalities And Coordinated Regional Development - An Analysis Based on Multi-Agent Model*

Zongnan Hu (p), Shougeng Hu  
Joseph Bahati Mukulu (discussant)

*Regional convergence of skills and schooling in Brazilian manufacturing*

Carlos Azzoni (p), Gustavo Castro  
Zongnan Hu (discussant)

### **G12 Fintech, technology, and financial inclusión - Refereed/Ordinary Session**

*Bank restructuring and regional economic growth in Spain. Are branches still relevant?*

Paula Cruz-García (p), Jesús Peiró-Palomino

María Del Carmen Dircio Palacios Macedo (discussant)

*Credit card debt puzzle in China: a survey study*

Mofei Jia (p)  
Paula Cruz-García (discussant)



*Measuring financial inclusion on time: A multivariate index for Mexican municipalities 2013-2021*

María Del Carmen Dircio Palacios Macedo (p), Paula Cruz, Emili Tortosa Ausina, Fausto Hernández Trillo  
Mofei Jia (discussant)

**G32-O3 Real Estate and Housing Markets Issues - Refereed/Ordinary Session**

*Did the 2012 Spanish law reform to protect mortgage debtors modify banks' lending behaviour?*

Rafael González-Val (p)  
Michael Steiner (discussant)

*Prospects for Proptech Utilization in Urban Regeneration Projects*

Jiyoung Kim (p), Jumong Na  
Rafael González-Val (discussant)

*Combatting Vacancy in Urban Housing Markets. An international comparison*

Philipp Brüger, Michael Steiner (p)  
Brice Barois (discussant)

*Real estate finance companies in Mexico: a tool for reorganizing the Mexican urban system?*

Brice Barois (p), Leïly Hassaine-Bau (p)  
Zhenyu Su (discussant)

*Assessing the Determinants of Foreign Direct Investment in European City Real Estate Markets using the Gravity Model: An Empirical Investigation*

Zhenyu Su (p), Paloma Taltavull  
Jiyoung Kim (discussant)

**G34-O6 Transport and Accessibility - Refereed/Ordinary Session**

*Improving the road system in sparsely populated region on island in the north, is there economic base for it?*

Jón Þorvaldur (p)  
Vinko Mustra (discussant)

*Territorial consequences of the war in Ukraine - implications for transport systems*

Tomasz Komornicki (p)  
Jón Þorvaldur Heiðarsson (discussant)

*Transport development in the Hungarian-Serbian cross-border region*

József Pál Lieszkovszky (p)  
Tomasz Komornicki (discussant)

*Economic resilience of islands and role of transport accessibility - empirical findings from Croatian islands*

Vinko Mustra (p), Blanka Šimundić, Josip Grgić  
József Pál Lieszkovszky (discussant)

**G36-O1 Tourism and Overtourism Issues - Refereed/Ordinary Session**

*Linking tourism-related types of Mediterranean destinations with the cohesion policy objectives. The case of Interreg MED*

Theodora Papatheochari (p), Antonia Koutsopoulou, Spyros Niavis, Harry Coccossis  
Zvonimir Kuliš (discussant)

*Productivity, Resilience and Sustainability of the Tourism Sector: an Analysis of the Dynamics within and between Italian Regions*

Giulia Iannone (p)  
Theodora Papatheochari (discussant)

*Indicators of Tourism Sustainability: Combining academic and policy views*

Lourdes Badillo-Amador, Andres Artal-Tur (p), Jose María Ramos-Parreño  
Giulia Iannone (discussant)

*Navigating Turbulent Times: A Spatial-Econometric Analysis of Tourism Resilience in the EU Regions*

Zvonimir Kuliš (p), Bogdan-Constantin Ibanescu, Bart Neuts, Blanka Šimundić (p)  
Andres Artal-Tur (discussant)

**G39 Methods in Regional Science or Urban Analysis - Refereed/Ordinary Session**

*Migration, Neighbourhood Change, and the Impact of Area-Based Urban Policy Initiatives*

Peter Batey (p), Malachy Buck Daniel Aparicio Perez (discussant)

*Empirical Estimation of Elasticities and Their Use*

Murat Genc (p)  
Peter Batey (discussant)  
Murat Genc

*Using Large Language Models for Regional Science Research*

Wade Litt (p)  
Murat Genc (discussant)

*Disentangling the heterogeneous patterns of the resource curse hypothesis: an empirical investigation.*

Daniel Aparicio Perez (p), Jordi Ripollés Wade Litt (discussant)

**G40-O1 Spatial Econometrics - Refereed/Ordinary Session**

*Spatial Trends and Spatial Econometric Structures: Practical application to different context data.*

Maryna Makeienko (p), Mariano Matilla García  
Alberto Tidu (discussant)

*Piggybacking on soy: spatial spillovers of soy on GDP per capita income in Brazilian municipalities*

Julio Cesar Lopes (p)  
Maryna Makeienko (discussant)

*Application of hybrid Gibbs processes to firm location forecasting*

Kateryna Zabarina (p)  
Julio Cesar Lopes (discussant)

*Measuring spatial and social inequalities in Hungary between 2010 and 2020 and estimating them using spatial econometrical methods*

Izabella Szakálné Kanó (p), György Vida  
Kateryna Zabarina (discussant)

*Measuring spatial dispersion: an experimental test on the M-index*

Alberto Tidu (p), Stefano Usai, Frederick Guy  
Izabella Szakálné Kanó (discussant)

## G42-O1 Big Data and Regional Science - Refereed/Ordinary Session

*Understanding cross-border regions from the mobility of people: New insights from Big Data*

Olle Järv (p), Håvard Wallin Aagesen, Ate Poorthuis  
Gunther Maier (discussant)

*Monitoring land use in cities using satellite imagery and deep learning*

Alexandre Banquet (p), Paul Delbouve, Michiel Daams, Paolo Veneri  
Olle Järv (discussant)

*Prediction of crime occurrence probability using machine learning and selection of CCTV installation locations*

Hyelim Kim (p), TaeHeon Moon, SeonYeong Heo  
Alexandre Banquet (discussant)

*Where is ERSA's journal REGION positioned in the Regional Science publishing world?*

Gunther Maier (p), Tom Brökel, Francisco Rowe  
Hyelim Kim (discussant)

**Thursday, 4:45 PM - 6:30 PM**

## S01-S2 Regional Differences in Gender Equality: Determinants and Consequences- Special Session

*An empirical exercise to assess multiplier effects of gender policies*

Jorge M. López-Álvarez (p), Carmen Lima, Ana M. Canales-Fernandez

Michaela Fuchs (discussant)

*The Long-Term Persistence of Gender Gaps in Regional Entrepreneurship: The case of Poland*

Korneliusz Pylak (p), Alina Sorgner  
Jorge M. López-Álvarez (discussant)

*Relatedness, gender, and regional productivity growth. Are the regions with the most gender equalities the most productive ones?*

Barbara Martini (p)  
Korneliusz Pylak (discussant)

*Political supply or citizens' demand?*

*The political determinants of early childcare provision in Italy*

Elena Renzullo (p)  
Barbara Martini (discussant)

*Regional differences in occupational segregation: the case of Germany*

Michaela Fuchs (p)  
Elena Renzullo (discussant)

## S04-S2 Global Value Chains and regional development - Special Session

*Regional Backshoring as a source of manufacturing employment growth*

Silvia Cerisola (p), Roberta Capello  
Roberto Dellisanti (discussant)

*When your client moves abroad: local subcontractors' strategies in response to global sourcing decisions by small firms*

Jacopo Canello (p), Nicoletta Giudice  
Silvia Cerisola (discussant)

*At the territorial roots of global processes: the heterogeneous participation of regions in Global Value Chains*

Roberta Capello, Roberto Dellisanti (p),  
Giovanni Perucca  
Jacopo Canello (discussant)

### **S10-S2 Geographies of New Ways of Working - Special Session**

*CWS in the post-pandemic world: Lisbon and Bratislava case studies*

Eva Belvončíková (p), Elisabete Tomaz,  
Maria Assunção Gato  
Pedro Franco (discussant)

*Regional picture of teleworking in Portuguese context during pandemic times*

Eduarda Marques Da Costa, Ana Louro,  
Pedro Franco (p), Paulo Morgado, Nuno  
Marques da Costa  
Mina Akhavan (discussant)

*Dutch female-centred coworking spaces: co-constructing a sense of community*

Aleid Brower, Mina Akhavan (p)  
Eva Belvončíková (discussant)

### **S15-S1 Digitalisation, global shocks and new inequalities - Special Session**

*What Helps Firms Grow? Access to Finance*

Joana Duran-franch (p), Alexandra Rusu,  
Alexander Lembcke, Jaroslav Groero  
Emmanouil Tranos (discussant)

*The impact of large firm closures on the economic performance and the attractiveness of the exit regions: A difference-in-difference approach*

Oana Mihaescu (p), Kristina Nyström (p)  
Joana Duran-franch (discussant)

*Estimating firm level innovation and its sensitivity to Brexit*

Martina Pardy (p), David Ampudia  
Oana Mihaescu (discussant)

*Internet and firm productivity: a multilevel approach based on experienced broadband speed data*

Emmanouil Tranos (p), Tasos Kitsos, Levi  
Wolf  
Martina Pardy (discussant)

### **S18-S2 Drivers and impacts of migration: new insights on the role of local labour markets, human capital, remote work, and (family) networks - Special Session**

*Anthropometric Evidence of Migrants Self-Selection From Internal Migration in Italy After Second World*

*War* Donatella Lanari, Luca Pieroni (p),  
Andrea Crippa  
Tomaz Dentinho (discussant)

*Re-evaluating your residential location choices?: Determinants of interregional migration and the Covid-19 Pandemic*

Paula Prenzel (p)  
Luca Pieroni (discussant)

*Working from a New Home? Exposure to Remote Work and Urban Out-Migration*

Miquel Correa (p)  
Paula Prenzel (discussant)

*Spatial and social integration assessed by a human interaction model of parenthood*

Andrea Székely, Tomaz Ponce Dentinho (p)  
Miquel Correa (discussant)

**S26-S2 Defining and measuring inequality across social and spatial scales: limits, thresholds, realities and perceptions - Special Session**

*EU Cohesion Policy and the Question of Poverty Pockets in Capital regions. A Spotlight on Bucharest-Ilfov Region of Romania*

Daniela-Luminita Constantin (p)  
George Petrakos (discussant)

*Is foreign direct investment linked to wage inequality between firms?*

*Evidence from EU regions*  
Iulia Siedschlag, Juan Duran Vanegas(p)  
Daniela-Luminita Constantin (discussant)

*Diversity versus inequality: Estimating limits and thresholds across economic, social and spatial scales*

George Petrakos (p), Paschalis Arvanitidis, Spyros Niavis, Alexandra Sotiriou, Maria Tsiapa  
Juan Duran (discussant)

**S56-S2 Territorial Inequalities in Europe - Special Session**

*Mapping policy drivers of territorial inequality*

Alberto Díaz-Dapena (p), Ana Viñuela Esteban, Fernández-Vázquez, Fernando Rubiera-Morollón, Elena Lasarte-Navamuel  
Ana Patricia Fanjul Alemany (discussant)

*Poverty convergence at regional level in the EU: spatial quantile evidence*

Alfredo Cartone (p), Luca Di Battista, Paolo Postiglione  
Alberto Díaz-Dapena (discussant)

*Entrepreneurship in left behind areas of Spain: an ex-post analysis.*

Ana Patricia Fanjul Alemany (p), Liliana Herrera, María F. Muñoz-Doyague  
Alfredo Cartone (discussant)

**S64 From Dependence to Embeddedness”: FDI Driven Global Value Chains and Policy Alternatives to FDI-Based Regional Development in Central and Eastern Europe - Special Session**

*How have governments' investment promotion policies changed: the case of Hungary*

Katalin Antalóczy (p), Magdolna Sass  
Maria Shkolnykova (discussant)

*The impacts of FDI plants on the regional entrepreneurial activity*

Balázs Páger (p)

Katalin Antalóczy (discussant)

*Differences between Czechia's and Hungary's automotive GVC participation and their consequences*  
Magdolna Sass (p), Jana Vlcková  
Balázs Páger (discussant)

*FDI in regional economic development revisited: The contradictory role of FDI in Central and Eastern Europe*  
Zsuzsanna Zsibók, Zoltan Gal (p), Stefan Apostol  
Magdolna Sass (discussant)

*The impact of FDI-related labour mobility on the innovation performance of domestic firms: evidence from V4 countries*  
Mariia Shkolnykova (p)  
Zoltan Gal (discussant)

### **S67 Small Tourism Communities in Transition - Special Session**

*The journey to Poland as a tool for strengthening organisational commitment*  
Tali Applboim-hazan (p), Yaniv poria, Aviad raz  
Andrea Omizzolo (discussant)

*Vulnerability to climate change of mountain snow tourism destinations at low and medium altitudes. The Alpine Space project "BeyondSnow"*  
Andrea Omizzolo (p), Philipp Corradini (p)  
Tali Applboim-hazan (discussant)

### **S69 The role of participatory approaches in tourism and sustainable development - Special Session**

*Developing participatory engagement in a rural destination*  
Sabine Gebert Persson, Marina Toger (p), John Östh  
Darius Liutikas (discussant)

*Intertwining user-generated geographical data for planning and management of outdoor recreation*  
Tiina Rinne (p), Henrikki Tenkanen  
Marina Toger (discussant)

*Participatory sciences to measure tourist flows : involving islanders and visitors in the creation and use of digital counting solutions*  
Caudan Paul (p)  
Tiina Rinne (discussant)

*How participation and building a hiking community shape spatiotemporal behaviour and contribute to sustainable tourism and tourism sustainability*  
Kamila Borsekova (p), Darina Rojikova, Hans Westlund  
Caudan Paul (discussant)

*Naming and framing a marginal tourism destination close to an urban tourism hub: The case of Campina de Faro*  
Viktor Smith (p), Maximilian Bloch  
Kamila Borsekova (discussant)

*Post COVID-19 era: possibilities for sustainable tourism*

Darius Liutikas (p), Edis Kriaučiūnas,  
Viktorija Baranauskienė, Gintarė Pociūtė-  
Sereikienė, Donatas Burneika  
Viktor Smith (discussant)

**S76- S2 Global disruptions and their  
local labor market impact. An  
investigation into the spatial drivers of  
productivity and growth - Special  
Session**

*Business dynamism and spatial  
productivity. Evidence from European  
NUTS-3 regions*

Nikolaos Terzidis (p), Alexandra  
Tsvetkova  
Raquel Ortega Argiles (discussant)

*UK Levelling up R&D mission effects:  
A multi-region input-output approach*  
Huanjia Ma, Raquel Ortega-Argilés (p),  
Matthew Lyons  
Nikolaos Terzidis (discussant)

**S77-S3 Economic Complexity for  
Industrial and Innovation Policy -  
Special Session**

*The impact of knowledge complexity on  
total factor productivity in European  
metropolitan regions*

Nico Pintar (p), Thomas Scherngell,  
Jürgen Essletzbichler  
Nanditha Mathew (discussant)

*From organizational capabilities to  
corporate performances: at the roots of  
productivity slowdown*

Stefano Costa, Stefano De Santis,  
Giovanni Dosi, Roberto Monducci,  
Angelica Sbardella (p), Maria Enrica  
Virgillito

Nico Pintar (discussant)

*A 'potential' interpretation of Fitness  
and Complexity*

Dario Mazzilli (p), Aurelio Patelli, Manuel  
Sebastian Mariani, Flaviano Morone  
Angelica Sbardella (discussant)

*Regional specialisation and start-up  
creation in European rural areas*

Simone Sasso (p), Emanuele Pugliese,  
Dario Diodato

Dario Mazzilli (discussant)  
*Who creates "skill-diversified jobs"?*  
*The crucial role of firms*

Nanditha Mathew (p)  
Simone Sasso (discussant)

**S78-S4 The Geography of  
Happiness: The Urban Paradox in  
Well-Being, Satisfaction And City  
Love - Special Session**

Martijn Burger (Chair)

*Urbanization and the geography of  
societal discontent*

Camilla Lenzi (p), Giovanni Perucca  
Jaewon Lim (discussant)

*Urban-Rural Happiness Gradient  
Theory: (Mechanisms of Urban  
Unhappiness)*

Adam Okulicz-Kozaryn (p)  
Camilla Lenzi (discussant)

*Good-life cities. Identifying the local  
conditions driving subjective well-  
being*

Paolo Veneri (p), Nicola Pontarollo

Adam Okulicz-Kozaryn (discussant)

*Less happy with the same: The role of migrant composition in shaping the migrant gap in neighborhood satisfaction in Netherlands*  
Weiyi Cao

*Theoretical and methodological problems of measuring spatial aspects of happiness*  
Boglárka Barsi (p)  
Paolo Veneri (discussant)

*Does the Social Capital Accumulation Matter for the Happiness of Urban America?*  
Jaewon Lim (p), Andres Rodriguez-Lombeida  
Boglárka Barsi (discussant)

### **RT2 Roundtable 2 OECD "Shrinking smartly and sustainably"**

Chair: Paolo Veneri, Gran Sasso Science Institute, Italy

*What do we know and do not know about shrinking?*  
Ana Moreno Monroy (p)

*Typologies of shrinking regions*  
Alessandra Faggian (p)

*Spatial planning frameworks for shrinkage*  
Jiří Tintěra (p)

*Shrinking and multi-level governance*  
Vlad Mykhnenko (p)

### **G02-R Regional and Urban Policy and Governance - Refereed/Ordinary Session**

*Regional Allocations of Government Expenditure and Production Factors*  
Gokcen Yilmaz (p)  
Chris Pitelis (discussant)

*EU structural funds and GDP per capita: Spatial VAR evidence for the European regions*

Valter Di Giacinto (p), Sergio Destefanis  
Gokcen Yilmaz (discussant)

*Digital platforms and a new sustainability-fostering anti-trust and regional industrial policy*  
Chris Pitelis (p), Eleni Piteli, Sam Boran Li (p)  
Valter Di Giacinto (discussant)

*Territorial governance of Research & Innovation funding: How to measure its performance?*  
Anabela Santos (p), Marie Lalanne, Alex Coad  
(discussant)

### **G04 Urban-Rural Relationships - Refereed/Ordinary Session**

*Towards sustainable local development through green regeneration strategies in Polish cities*  
Przemysław Ciesiołka (p)  
Giuseppe Roma (discussant)

*Juvenile delinquency in urban-rural context. The case of Wielkopolska region, Poland*



Agnieszka Barczykowska, Emilia Bogacka (p), Katarzyna Kulczyńska, Maciej Muskała  
Przemysław Ciesiółka (discussant)

*Innovation and Exports: Differences in Rural and Urban US Firms*

Stephan Goetz (p), Luyi Han, Zheng Tian, Tim Wojan  
Emilia Bogacka (discussant)

*Cultural small towns in search of understanding, care and engagement*

Giuseppe Roma (p)  
Stephan Goetz (discussant)

**G08-O2 Cities, Regions and Digital Transformations - Refereed/Ordinary Session**

*Regional adaptability to digital change – may the Swabian force be with you*  
Uwe Neumann (p)  
Boris A. Portnov (discussant)

*Digital Divides in Wales: examining differences in access to remote learning before and during Covid-19 pandemic*

Alexandra Sandu (p)  
Uwe Neumann (discussant)

*Does city smartness reduce income inequality and bring environmental benefits? Evidence from an empirical analysis of major cities worldwide*  
Oleg Dashkevych, Boris A. Portnov (p)  
Alexandra Sandu (discussant)

**G09-O2 Innovation and Regional Development - Refereed/Ordinary Session**

*Challenges and threats for the automotive industry within Piedmont region. Moving forward*

Daniela Nepote (p), Filomena Berardi (p), Fulvia Zunino, Salvatore Cominu, Santino Piazza  
Jan Wedemeier (discussant)

*Spatial patterns of innovation*

Mihyun Seong (p)  
Daniela Nepote (discussant)

*Does urban agglomeration (still) matter for firm innovation? Evidence from multidimensional innovation measures in the developed and developing world*

Racquel Claveria (p)  
Mihyun Seong (discussant)

*Regional Convergence of Central and Eastern European Countries: Systems of Regional Innovation as Growth Motor for Economic Development?*

Mariia Shkolnykova, Lasse Steffens, Jan Wedemeier(p)  
Racquel Claveria (discussant)

**G10-O2 Technological Change and Diversification - Refereed/Ordinary Session**

*Detecting Relatedness*

Gloria Cicerone, Philip McCann (p), Viktor Venhorst  
Niklas Rudholm (discussant)

*Diversification strategies towards the production of essential COVID-19 products in the Spanish regions.*

Simón Sánchez-Moral (p)  
Viktor Venhorst (discussant)

*The geography of occupations in the European Union*

Milene Tessarin (p), Deyu Li, Sergio Peralia, Ron Boschma  
Simón Sánchez-Moral (discussant)

*Online pricing and market volatility in seven national markets: Evidence from a price comparison website*

Kenneth Carling, Charlie Lindgren, Niklas Rudholm (p)  
Milene Tessarin (discussant)

**G11-O2 Entrepreneurship and Regional Development - Refereed/Ordinary Session**

*Geography of innovation and entrepreneurship in South Korea*

Sanggyu Shin (p), Youngsung Lee  
Josep-Maria Arauzo-Carod (discussant)

*Location patterns of Cultural and Creative Industries: role of clustering*

Lina Maddah (p), Josep-Maria Arauzo-Carod (p), Fernando A. López-Hernández  
Sanggyu Shin (discussant)

*Smart cities in the green transition. Evidence from Central and Eastern Europe*

Alexandru Banica (p), Bogdan Ibănescu, Alexandra Gheorghiu, Gabriela-Carmen Pascariu

Josep-Maria Arauzo-Carod (discussant)

**G17-O2 Quality of government across space and time - Refereed/Ordinary Session**

*Zero Waste Cities*

Jane Torbert (p), Melanie KrauseIlona Bartuseviciene (discussant)

*Fiscal Decentralization and Urban Agglomeration: Evidence from Indonesia*

Khoirunurrofik Khoirunurrofik (p), Alfred Wu  
Jane Torbert (discussant)

*Transparency in Local Governments: A Two-Stage Empirical Investigation using Fuzzy Metrics and Spatial Econometrics*

Daniel Aparicio Perez (p), Maria Teresa Balaguer-Coll, Eduardo Jiménez-Fernández, Emili Tortosa-Ausina  
Khoirunurrofik (discussant)

*The manifestation of antifragility in public sector organizations*

Ilona Bartuseviciene (p), Mindaugas Butkus  
Daniel Aparicio Perez (discussant)

**G18-O2 Institutions, Political and Decisional Processes - Refereed/Ordinary Session**

*Great or Grim? Disagreement about Brexit, Economic Expectations, and Spending*

Zhiwu Wei (p), Pei Kuang, Davide Luca, Yao Yao  
Chen Sharony (discussant)

*The Effect of Situational and Personal Factors on Firm Performance in Emerging Markets*

Hana El Toqi (p), Amine Abi Aad (p),  
Pablo Collazzo  
Zhiwu Wei (discussant)

*Transparency in Local Government: Exploring the Citizens' Beliefs and Attitudes Toward Transparency through a Systematic Review of the Literature*

Margarita Barer (p), Yotam Luria, Fany Yuval  
Amine Abi Aad (discussant)

*The Effect of Values, Trust, and Risk Perceptions on Support for Policy Tools in the Field of Covid-19: Comparative Study*

Chen Sharony (p), Lihi Lahat, Villy Abraham, Ori Lev, Amit Avigur- Eshel  
Margarita Barer (discussant)

**G27-O2 Innovation and Sustainable Development - Refereed/Ordinary Session**

*CO2 emissions volatility and development*

Omar Blanco-Arroyo (p), Simone Alfarano, Eva Camacho-Cuena  
Nuria Chaparro-Banegas  
(discussant)

*Urban-rural differences and triple vulnerabilities: energy, grid and transport poverty*

Chuma Ebere (p), Sol Maria Halleck Vega,  
Bardia Mashhoodi, Eveline van Leeuwen

Omar Blanco-Arroyo (discussant)

*Innovation drivers and well-being: identifying the constraints of life satisfaction*

Nuria Chaparro-Banegas (p), Alicia Mas-Tur, Filomena Maggino, Norat Roig-Tierno  
Chuma Ebere (discussant)

**G32-O4 Real Estate and Housing Markets Issues - Refereed/Ordinary Session**

*Housing market impacts of air pollution Do objective or subjective measures of air quality matter?*

Juan Aristizábal (p), Gustavo García Elias Oikarinen (discussant)

*Physical climate risk and real estate prices: a hierarchical Bayesian approach to Stockholm and flood risk*

Tommaso Piseddu (p)  
Juan Aristizábal (discussant)

*Green space at new housing estates. Flat price vs. accessibility to good quality greenery*

Magdalena Szczepańska (p), Anna Gałęcka-Drozda, Agnieszka Wilkaniec  
Tommaso Piseddu (discussant)

*Revisiting regional house price-income relationships*

Elias Oikarinen (p), Steven C. Bourassa, Martin Hoesli, Janne Engblom  
Magdalena Szczepańska  
(discussant)

**Thursday, 6:45 PM - 7:45 PM**

**Joint Meeting with Editors -  
HYBRID Session -**

Chair: Gunther Maier

**Tomaz Dentinho (p)**  
RSPP - Policy and Practice in Regional  
Science Regional Science Policy &  
Practice (RSAI)

**Gunther Maier (p)**  
REGION (ERSA)

**Vicente Royuela**  
Investigaciones Regionales (AECR)

**Laura Resmini**  
Scienze Regionali (AISRE)

**Sébastien Bourdin (p)**  
RERU - Journal of Regional and Urban  
Economics (ASRDLF)

**Alina Popescu**  
Romanian Journal of Regional Science  
(RRSA)

**Artem Korzhenevych**  
Review of Regional Research (GfR)

**Paloma Taltavull De La Paz**  
Journal of European Real Estate Research  
(ERES)

## Friday, September 1, 2023

### Friday, 9:00 AM - 10:30 AM

#### **S02 Wine tourism, heritage and sustainability: Three drivers of territorial development in wine regions - Special Session**

*Can wine tourism improve the wineries' sustainability? Evidence from the Spanish wine industry*

Javier Martínez-Falcó (p), Bartolomé Marco-Lajara, Eduardo Sánchez-García, Luis A. Millán-Tudela  
Eduardo Sánchez García (discussant)

*A proposal for the generation of supra-appellation of origin in the case of Spanish wine based on consumer perceptions*

Jacobo Núñez, David Martín-Barroso, Juan Andrés Núñez-Serrano, Francisco J. Velazquez (p)  
Javier Martínez Falcó (discussant)

*From regional agglomeration to innovation. Unraveling the pathway*

Eduardo Sánchez García (p), Javier Martínez Falcó, Luis Antonio Millan Tudela, Bartolomé Marco Lajara  
Francisco J. Velazquez (discussant)

#### **S26-S3 Defining and measuring inequality across social and spatial scales: limits, thresholds, realities and perceptions - Special Session**

*Types of Inequality: A Relational Matrix*

Dimitris Kallioras (p), George Petrakos, Paschalis Arvanitidis, Yiannis Saratsis  
Adam Ploszaj (discussant)

*The Impact of Smart Specialisation and Industry 4.0 on firms' performance*

Luca Serafini (p), Emanuela Marrocu, Raffaele Paci  
Dimitris Kallioras (discussant)

*The impact of Russia's invasion of Ukraine on the European borderland universities*

Adam Ploszaj (p), Agnieszka Olechnicka, Katarzyna Skorniewska, Teresa Darlinska  
Luca Serafini (discussant)

#### **S27-S1 Applications of Advanced and Innovative Methods in Regional Science - Special Session**

*Opioid Mortality in the US: Quantifying the Impact of Key Determinants Using a Spatial Panel Data Approach*

Manfred M. Fischer (p). Sucharita Gopal  
Katarzyna Kopczewska (discussant)

*Why incomes should never be adjusted for cross-sectional variations in prices*

Jeffrey Zax (p)  
Manfred M. Fischer (discussant)

*The distance decay effect and spatial reach of economic growth spillovers*

Paul Elhorst (p)

Jeffrey Zax (discussant)

*Spatial switching regimes regression: density-based cluster approach to deal with spatial heterogeneity*

Katarzyna Kopczewska (p), Ewa Dobrowolska  
 Paul Elhorst (discussant)

**S44. Peripheral areas: from marginality to places of opportunity - Special Session**

*Opportunities to change the development trajectories of the inner periphery areas in Poland*

Paweł Churski, Czesław Adamiak, Anna Dubownik (p), Maciej Pietrzykowski, Barbara Szyda  
 Giulia Valeria Sonzogno (discussant)

*The Recovery Plan: where and for whom is (or is not) working in the peripheral areas of Italy*

Giulia Valeria Sonzogno (p)  
 Anna Dubownik (discussant)

**S46 Innovation and Sustainability in Developing Countries - Special Session**

*Towards Productive Cities: What Role for Cultural Policy and Small Manufacturing?*

Salma Mhamed Hichri (p), Hanene Ben Ouada Jamoussi (p)  
 Ugo Finardi (discussant)

*How can policies efficiently support urban sustainability at the local level –*

*experience from the transition of Chinese resource-based cities?*

Yanli Zhang (p)  
 Hanene Jamoussi Ben Ouada (discussant)

*Internationalization in Italian Research Hospitals: Governance Effects on Collaboration with Developing Countries*

Ugo Finardi (p), Federica Rossi  
 Yanli Zhang (discussant)

**S65 Foreign Direct Investments, trade and local development: drivers and impact -Special Session**

*The FDI impact of business and technology parks on local employment*

John Paul Clifford (p)  
 Zsuzsanna Zsibók (discussant)

*Mapping the reshoring activities in Italian provinces with large-scale data*

Anna D'ambrosio (p), Luigi Benfratello, Davide Castellani, Alessandro Manello, Katuscia Lavoratori  
 John Paul Clifford (discussant)

*The place of Kraków's (Poland) branches of global IT corporations in global value chains*

Wioletta Kilar (p)  
 Anna D'ambrosio (discussant)

*Exploring regional development policy alternatives in Central and Eastern Europe in a foundational approach*

Zsuzsanna Zsibók (p), Ildikó Egyed  
 Wioletta Kilar (discussant)

**S79-S1 Is the New Economic Geography (NEG) Still Alive and Well in 2023? Smart Algorithmic Places and Artificial Intelligent Spaces - Special Session**

Andrés Rodríguez-Pose                      Chair

*Asking AI to Describe your Neighborhood - a Source of Bullshit or a Suitable*

John Östh (p), Umut Turk (p), Karima Kourtit (p) & Peter Nijkamp (p)  
Danny Czamanski (discussant)

*'Locations' in Digital Age: The Economic Geography is not Dead*

Abdul Shaban (p)  
Umut Türk                      (discussant)

*A Territorial Approach To Post-Covid Recovery And Resilience In The EU: Institutional Quality Relevance In The Green And Digital Transition*

Alexandru Banica (p), Ramona Tiganasu, Peter Nijkamp, Karima Kourtit  
Abdul Shaban                      (discussant)

*Pathologies in the self-organization of cities*

Danny Czamanski (p), Dani Broitman  
Alexandru Banica (discussant)

**KL6 Keynote Lecture - HYBRID Session**

*Barriers to diversity in regional innovation systems*

Prof. Marte C.W.Solheim

Chair: María Luisa Alamà Sabater

**G03-R Demographic Change, Population and Migration - Ordinary Session**

*The Firm-Exit Productivity nexus and urban-rural disparities*

Sabine D'Costa (p), Adelheid Holl, Dalila Ribaudó  
Alessio Muscillo (discussant)

*Does xenophobic behaviour influence migrant workers' regional location choice?*

Anette Haas (p), Annekatrien Niebuhr, Tanja Buch, Carola Burkert, Stefan Hell  
Sabine D'Costa (discussant)

*Linkages between local government sustainability performance and students' mobility: evidence from Italy*

Alessio Muscillo (p), Alessandro Rubino, Angelo Facchini, Gabriele Lombardi  
Anette Haas                      (discussant)

**G01-O8 Region Urban Development - Ordinary Session**

*High Technology Entrepreneurial Ecosystem Emergence and New Path Creation: The Role of Human Agency in Lagging Regions*

Robert Huggins (p), Piers Thompson, Chen Xu, Max Munday  
Sebastiano Cattaruzzo (discussant)

*Human development evolution in Mayotte island. A long term measurement from satellite data of night light.*

Francois Hermet (p), Idriss Fontaine Robert Huggins (discussant)

*Erasmus students' mobility and regional attractiveness in EU: Social Cohesion policy or further boost to polarization?*

Sebastiano Cattaruzzo (p), Giancarlo Corò Francois Hermet (discussant)

### **G02-O3 Regional and Urban Policy and Governance - Ordinary Session**

*Capitalization of one-off privatization windfalls versus long-term redistribution of intergovernmental grants*

Maarten Allers, Dylan Jong (p) Sabine Sedlacek (discussant)

*Strategy and Policy Implementation in Sustainable Smart City Transitions*

Jessica Clément (p), Miguel Manjon, Nathalie Crutzen Dylan Jong (discussant)

*The Territorial Resilience of Industrial Districts: An Analysis of the Consequences of the Recent Economic Crisis*

Antonio Fuster (p), María Jesús Santa María Jessica Clement (discussant)

*Metropolitan governance an effort to coordinate city-hinterland relations*

Sabine Sedlacek (p), Bernd Schuh Antonio Fuster (discussant)

### **G03-O3 Demographic Change, Population and Migration - Ordinary Session**

*Asylum regimes are more than norms and policies: How actors and welfare services shape asylum across Europe*

Paula Puskarova (p), Katarina Csefalvayova, Francois Gemenne Maria Rego (discussant)

*Population changes across European regions according to the Webb's typology*

Justyna Wilk (p), Marzena Walaszek Paula Puskarova (discussant)

*Rethinking City Population Growth: How Reclassification Matters*

Daniela Ghio, Fabrizio Natale, Alfredo Alessandrini, Lewis Dijkstra, Christoph Deuster (p) Justyna Wilk (discussant)

*Determinants of resilience in rural territories: Evidence from Portugal*

Andreia Dionísio, Maria Rego (p), Cassio Rolim Justyna Wilk (discussant)

### **G07-O3 Regional Competitiveness, Innovation and Productivity –**

*Projecting Total Factor Productivity: Dutch regional and sectoral changes in the path for 2060*

Theodoros Chatzivasileiadis (p), Olga Ivanova, Kristian Bakker, Tatiana Filatova Diana Cibulskiene (discussant)



*Unpacking the 'Natural Resource Curse' in Brazil: an examination of the impact of oil and natural gas royalties during 2005-2018.*

Carlos Eduardo Espinel Campos (p),  
Marcelo Dias Paes Ferreira  
Theodoros Chatzivasileiadis (discussant)

*Factors and their interactions determining the impact of public debt on economic growth*

Diana Cibulskiene (p), Mindaugas Butkus,  
Lina Garsviene, Janina Seputiene  
Carlos Eduardo Espinel Campos  
(discussant)

### **G11-03 Entrepreneurship and Regional Development**

*Monopolistic competition, free entry and occupations in the city*

Vincent Boitier (p), Antoine Vatan  
Josep-Maria Arauzo-Carod  
(discussant)

*Foreign Direct Investments in Hungary. Clusters, natural resources, labor and the sources and constraints of economic growth*

Balazs Gyorgy Forman (p)  
Vincent Boitier (discussant)

*The evolvement of citizen entrepreneurship*

Mariusz E. Sokolowicz (p), Agnieszka Kurczewska  
Balazs Gyorgy Forman (discussant)

*Sustainability, local environmental behaviour and firm location decisions*

Josep-Maria Arauzo-Carod (p)  
Mariusz E. Sokolowicz (discussant)

### **G15-03 Trade and Global Value Chains - Ordinary Session**

*The FIGARO-regio database and a Single Exposure Indicator to measure EU regional vulnerabilities to global value chains*

José Manuel Rueda Cantuche, Jorge López, Pablo Piñero, Santacruz Banacloche, Luis Pedauga  
Hisamitsu Saito (discussant)

*Foreign Direct Investment and Quality Upgrading Spillovers in Indonesia*

Hisamitsu Saito (p), Toshiyuki Matsuura  
Jorge M. López-Álvarez (discussant)

### **G19-02 Cooperation and Local / Regional Development**

*Can a region achieve territorial revitalization through industrial path renewal?*

Natasya Winckel (p)  
Víctor del-Corte-Lora (discussant)

*How do sustainability orientation, social capital and resilience influence on the environmental and economic performance of clustered firms.*

Víctor del-Corte-Lora (p), Teresa Vallet-Bellmunt, Teresa Martínez-Fernández  
Nastasya Winckel (discussant)

## **G21-O1 Climate Adaptive and Resilient Regions and Cities - Ordinary Session**

*Disasters and incumbency advantage in Italy: a regression discontinuity design*

Federico Fantechi, Ugo Fratesi (p), Felipe Livert

József Lennert (discussant)

*An evaluation of urban resilience against heat waves in South Korea: A composite index approach*

Jeongha Hwang (p), Yeongseon Baek, Joohwan Kim, Donghwan An, Kwansoo Kim

Ugo Fratesi (discussant)

*Urban agriculture potential to minimize the effects of climate change in cities from the ecosystem services perspective.*

Lidia Poniży (p)

Jeongha Hwang (discussant)

*Spatial differences in the climate vulnerability and adaptation challenges of Hungary*

József Lennert (p)

Lidia Poniży (discussant)

## **G28-O2 Segregation, Social and Spatial Inequalities - Ordinary Session**

*Identity and place making in a temporal city: Syrian migrants in Kayseri and Gaziantep (Turkey)*

Meltem Karadag (p), Burak Asiliskende, Sinan Akyüz, Gül Berna Özcan, Çiğdem Varol

Jan Saarela (discussant)

*Mobility Patterns across Socioeconomic groups as an Effect of the COVID-19 Pandemic: A Synthetic Population Analysis in Stockholm*

Amani Jaafer (p), Oskar Västberg, Emma Engström, Anders Karlström  
Meltem Karadag (discussant)

*Urban Renewal and Residential Displacement: A Case Study of One Finnish Neighborhood*

Marika Ventovuori (p), Tuukka Saarimaa  
Amani Jaafer (discussant)

*Geographic immobility across three generations*

Andrea Monti, Jan Saarela (p)

Marika Ventovuori (discussant)

## **G30-O2 Covid-19 and regional and urban resilience - Ordinary Session**

*Spatial spread of pandemics - Spatial relations of the five wave of the Covid-19 on the example of Győr-Moson-Sopron county*

Morvay Szabolcs (p), Szentes Veronika  
Ewa Kacprzak (discussant)

*Regional Resilience in the Spanish Regions over the last fifty years*

Begoña Cueto, Matías Mayor (p), Patricia Suárez

Morvay Szabolcs (discussant)

*Urban resilience versus allotment gardening. Allotment gardens during the Covid-19 pandemic in a city with a shortage of plots.*

Magdalena Szczepańska (p), Ewa Kacprzak (p)  
 Matías Mayor (discussant)

### **G34-O2 Transport and Accessibility - Ordinary Session**

*Three Decades of Polish Socio-Economic Transformations: Modernisation of Transport Infrastructure and Changes in Spatial Accessibility*

Radoslaw Bul (p)  
 Tomoki Ishikura (discussant)

*The Value of Train Station Access*

Joschka Flintz (p)  
 Radoslaw Bul (discussant)

*Social barriers to sustainable transition: the case of mobility systems in Central Europe*

Anna Nicińska (p), Beata Łopaciuk-Gonczyk  
 Joschka Flintz (discussant)

*A spatial economic perspective of new high speed rail impact in Japan*

Tomoki Ishikura (p)  
 Anna Nicińska (discussant)

### **G35-O2 Regional and Urban Labour Markets and Entrepreneurshi - Ordinary Session**

*Worker Sorting, Industry Sorting, and Agglomeration Effects*

Anja Rossen (p)  
 Cristina Stuffer (discussant)

*Who wants to work longer and why? Workplace practices, job conditions and longer working life*  
 Albert Yirmiyahu (p), Hila Axelrad  
 Anja Rossen (discussant)

*Meritocracy and the inheritance of advantage in the USA*

David Comerford (p), Michael Watts, Jose V. Rodriguez Mora  
 Albert Yirmiyahu (discussant)

*Investigating young people's job choice and related life-defining decisions: A trade-off approach using Conjoint Analysis*

Cristina Stuffer (p)  
 David Comerford (discussant)

### **Friday, 11:00 AM - 1:00 PM**

#### **S04-S3 Global Value Chains and regional development - Special Session**

*Functional specialization and upgrading in European regions: new insights from FDI data*

Andrea Coveri, Elena Paglialunga (p), Antonello Zanfei  
 Xiaomian Dai (discussant)

*Institutional changes and GVC: the experience of EU regions*

Luca Bettarelli, Vieri Calogero, Simona Comi, Mara Grasseni, Laura Resmini (p)  
 Elena Paglialunga (discussant)

*China as an Adhesion: the Network Effects of Chinese Greenfield Investment in Southern Countries*

Xiaomian Dai (p), Canfei He

Laura Resmini (discussant)

**S18-S3 Drivers and impacts of migration: new insights on the role of local labour markets, human capital, remote work, and (family) networks**

*Intensified or weakening? A study on the impact of childhood migration experience on the migration flexibility in adulthood*

Xiuxiang Pan (p), Daniele Mantegazzi,

Sierdjan Koster, Dimitris Ballas

Marika Gruber (discussant)

*The drivers of intra- and inter-regional labor mobility over the industry life cycle of the high-tech sector*

Jaakko Simonen (p), Philip McCann, Rauli

Svento, Santtu Karhinen

Xiuxiang Pan (discussant)

*The regional labour market for Medical Specialists: the effect of demand shocks and spatial mobility on job quality.*

Steven Kema, Viktor Venhorst (p)

Jaakko Simonen (discussant)

*Impacts of third-country immigration on the economic and regional development of rural areas – the case study of Carinthia (Austria)*

Kathrin Zupan, Marika Gruber (p), Christina

Lobnig

Viktor Venhorst (discussant)

**S27-S2 Applications of Advanced and Innovative Methods in Regional Science**

*Municipal categories in Colombia: how to advance to an asymmetric decentralization*

Karina Acosta (p)

Inmaculada Alvarez (discussant)

*Text analysis applied in technological innovation place-based policy based on the Regional Council of Nouvelle-Aquitaine public decisions*

Deivyd VELASQUEZ ESPITIA

(discussant)

*A dynamical taxonomy of population density: moving around in the Moran scatterplot*

Cristiano Ricci (p), Angela Parenti, Davide Fiaschi

Karina Acosta (discussant)

*A Hierarchical and Geographically Weighted Model and Its Backfitting Maximum Likelihood Estimator*

Yigong Hu (p)

Cristiano Ricci (discussant)

*Synchronization of Regional Development - Influence of Clusters in the Regional Production Network*

Lasare Samartzidis

?? (discussant)

*Estimating the propagation of both reported and undocumented COVID-19 cases in Spain: a panel data frontier approximation of epidemiological models*

Inmaculada Alvarez (p), Luis Orea, Alan Wall  
 Yigong Hu (discussant)

### **S60 Economic transformation and the geography of firms, human capital and growth - Special Session**

### **S30 A look backwards at Covid-19: Mental health, uncertainty, and place - Special Session**

*EU fiscal transfers & convergence*  
 Sarah Fritz (p), Eva Dettmann  
 Harm-Jan Rouwendal (discussant)

*How regional factors help in dealing with uncertainty: a case study of job insecurity during COVID-19*

Bogdan-Constantin Ibanescu (p), Mioara Cristea, Alexandra Gheorghiu, Gabriela Carmen Pascariu  
 Dani Broitman (discussant)

*R&D investments, labour market outcomes and geography*  
 Yifei Wang (p)  
 Sarah Fritz (discussant)

*Uncertainty in Socio-Demographic Variables and Mental Health: A methodological approach from regional science*

Dani Broitman (p), Yakov Ben-Haim, Natalia Rybnikova, Murielle Mary-Krause, Maria Melchior  
 Bogdan-Constantin Ibanescu (discussant)

*Developing the Lockdown (LDI) and Home-Office Indexes (HOI) to measure Covid shock on urban and rural labour force in Denmark*  
 Nino Javakhishvili-larsen (p), Bence János Bøje-Kovács  
 Yifei Wang (discussant)

*Towards community-health planning: Compliance and the social space of cities under Covid-19 regulations*

Emil Israel (p), Tal Feder  
 Dani Broitman (discussant)

*Job Polarization and the Urban Wage Premium*  
 Johan Klaesson (p), Lina Bjerke (p)  
 Nino Javakhishvili-larsen (discussant)

*Mental health and Covid-19: The influence of region, city, and geography*

Dani Broitman (p), Nataliya Rybnikova  
 Emil Israel (discussant)

*How do regions adopt new technologies? AI adoption in the Netherlands*  
 Harm-Jan Rouwendal (p), Teresa Farinha, Sierdjan Koster  
 Johan Klaesson (discussant)

### **S66 Building resilient communities future: opportunities and challenges addressing the 2030 Agenda for Sustainable Development –**

*Mobility patterns of individuals during natural disasters: case of izmir earthquake*

Çiğdem Varol Özden (p), N. Aydan Sat,  
Elif Varol Muratçay, Emrah Söylemez,  
Nazlı Tunar Özcan  
Rachida El Morabet (discussant)

*Territorial resilience at the level of the  
prefecture of Mohammadia in Morocco*  
Rachida El Morabet (p), Mehdi Trafef,  
Mohamed Alouane, Yasser Lamouadene  
Cigdem Varol (discussant)

### **S68 Islands as ‘socio-spatial laboratories’ for sustainable development - Special Session**

*Islands in times of the pandemic:  
tracing the evolution and socio-  
economic impacts of COVID-19 on the  
Greek islands*  
Ioannis (Yannis) Psycharis  
Yuyao Mei (discussant)

*Happy islanders or happy islands?*  
Dimitris Ballas (p), Richard Rijnks  
Ioannis (Yannis) Psycharis (discussant)

*Dominant Industry and Lock-in Ripple  
Effects on the Local Economy: a path  
renewal and local economy in Geoje,  
South Korea*  
Mihyun Seong (p)  
Dimitris Ballas (discussant)

*Engaging Tourists in Island  
Innovation*  
Yuyao Mei (p), Frans Sijtsma,  
Dimitris Ballas  
Mihyun Seong (discussant)

### **S79-S2 Is the New Economic Geography (NEG) Still Alive and Well in 2023? Smart Algorithmic Places and Artificial**

### **Intelligent Spaces - Special Session**

*Smart city ecosystems integrating  
human, collective and artificial  
intelligence: Lessons from MaaS*  
Nicos Komninos (p)  
Peter Batey (discussant)

*Exploring the Combinatorics and  
Spatial Distribution of Novelty in AI  
Inventions*  
Deborah Strumsky (p)  
Nicos Komninos (discussant)

*Is ChatGPT Really Replacing  
Cognitive Jobs?*  
Laurie Schintler (p), Ting Zhang  
Deborah Strumsky (discussant)

### **KL7 Keynote Lecture - HYBRID Session**

*The geography of EU discontent  
and the regional development  
trap*

Prof. Andrés Rodríguez-Pose,  
LSE

Chair: André Torre

### **G34-R Transport and exports - Ordinary Session**

Chair: Francisco J. Velazquez

*Import competition and domestic transport costs*

Andrea Caragliu (p), Michiel Gerritse  
Francisco J. Velazquez (discussant)

*Where is the next stop? Analysing the older adults' post-COVID public transportation demand*

Daniele Crotti (p), Mina Akhavan, Elena Maggi, Barbara Bonvento, Vincenzo Rebba  
Andrea Caragliu (discussant)

*Heterogeneity and diversification strategies in exports: The case of the protected Spanish wine industry*

Jacobo Núñez, David Martín-Barroso, Juan Andrés Núñez-Serrano, Francisco J. Velazquez (p)  
Daniele Crotti (discussant)

### **G01-O4 Region Urban Development - Ordinary Session**

*Are the lagging regions the most peripheral?*

Sébastien Bourdin (p), Philippe Jean-Pierre (p), François Hermet  
Jacek Chądzyński (discussant)

*Leapfrog sprawl across the metropolitan USA over the last 20 years*

Geoffrey Caruso (p), Yong Chen  
Sébastien Bourdin (discussant)

*Problems Urban Development in Ukraine in the post-war period*

Nataliia Moroziuk (p)  
Geoffrey Caruso (discussant)

*What bother regions to become circular? Obstacles in implementation of circular economy – Poland vs. the Netherlands*

Jacek Chądzyński (p), Jagoda Adamus  
Nataliia Moroziuk (discussant)

### **G03-O2 Demographic Change, Population and Migration - Ordinary Session**

*Heterogeneity behind skill-relatedness*

Gergo Toth (p), Zoltan Elekes, Rikard Eriksson, Dieter Kogler  
Femke Cnossen (discussant)

*The effect of immigration and social mobility among natives: evidence from the US census data*

Elena Heller (p)  
Gergo Toth (discussant)

*Conflict as a Cause of Migration*

Luca Pieroni (p), Andrea Crippa, Giorgio d'Agostino, John Paul Dunne  
Elena Heller (discussant)

*Careers in Care*

Femke Cnossen (p), Sierdjan Koster  
Luca Pieroni (discussant)

### **G03-O6 Demographic Change, Population and Migration - Ordinary Session**

*The dynamics of Europe's economic  
and demographic centres using a  
potential model*

Piotr Rosik (p), Marcin Mazur  
Stephan Schütze (discussant)

*Global estimates of net migration at  
high spatial resolution*

Alfredo Alessandrini, Christoph Deuster  
(p), Fabrizio Natale  
Stephan Schütze (discussant)

*The Political Culture of Regions and  
Moving Intentions: Understanding the  
Political Motivations Behind Internal  
Migration*

Stephan Schütze (p)  
Piotr Rosik (p), Marcin Mazur(discussant)

### **G09-O3 Innovation and Regional Development - Ordinary Session**

*A tale of territorial governance in two  
innovation clusters – Comparison of  
Cité Biotech Laval (Canada) and  
Polepharma (France)*

Yihan Wang (p), Sébastien Bourdin  
Renato Garcia (discussant)

*Technological capacity and the impacts  
of intra- and interregional linkages on  
new technological specialization*

Suelene Mascarini (p), Renato Garcia,  
Francesco Quatrado  
Yihan Wang (discussant)

Knowledge spillovers from R&D centers  
of MNEs in less developed regions  
Jana Vlckova (p), Ondrej Sankot (p),  
Viktor Kveton  
Suelene Mascarini (discussant)

*Local absorptive capacity, inward FDI  
spillovers and regional innovation: as  
assessment to Brazilian regions*

Renato Garcia (p), Veneziano Araujo,  
Suelene Mascarini, Emerson Gomes dos  
Santos, Ariana Costa, Sarah Ferreira  
Jana Vlckova (discussant)

### **G18-O3 Institutions, Political and Decisional Processes - Ordinary Sessio**

*Technology diffusion in carbon  
markets: Evidence from aviation*

Xavier Fageda (p), Jordi Teixidó  
Guido de Blasio (discussant)

*Smart City- Sustainable Development  
of Urban Public Space*

Elżbieta Zysk (p)  
Xavier Fageda (discussant)

*Infrastructure proximity and  
sustainability practices: the case of  
Italian SMEs*

Daniela Bragoli (p), Davide Fedreghini,  
Tommaso Ganugi, Giovanni Marseguerra  
Elżbieta Zysk (discussant)

*No clear winner: the complex effects of  
Italy's unification on regional  
development, 1840-1910*

Guido de Blasio (p), Guglielmo Barone,  
Carlo Ciccarelli, David Chilosi  
Daniela Bragoli (discussant)



## **G19-O1 Cooperation and Local / Regional Development**

*Interactions and cooperation between Public Employment Services and their ecosystems: The Basque case*

Eduardo Sisti (p), Mercedes Oleaga, Susana Franco  
Oumhani Eddelani (discussant)

*How should I recover? Natural disasters, politics, and business demography*

Federico Zampollo (p), Andrea Ascani, Alessandra Faggian  
Susana Franco (discussant)

*Local Development Companies, cases from North Africa*

Oumhani Eddelani (p)  
José-Miguel Giner Pérez (discussant)

*Does the EU policy on Geographical Indications contribute to rural development? An analysis for the case of Spain*

Jose-Miguel Giner (p)  
Federico Zampollo (discussant)

## **G21-O2 Climate Adaptive and Resilient Regions and Cities - Ordinary Session**

*Can residents shape climate policy for their cities? Case study of citizens' panels held in Polish cities*

Agnieszka Rzenca (p)  
Eda Hafizoglu (discussant)

*What can ecological spatiotemporal indicators tell about the resilience of countries to economic crises?*

Sol Maria Halleck Vega (p), Roberto Patuelli, George van Voorn, Els Weinans  
Agnieszka Rzenca (discussant)

*Drought resilience and drought impact in the Brazilian food system*

Karina Simone Sass (p), Adelaide Cassia Nardocci  
Sol Maria Halleck Vega (discussant)

*Outdoor Thermal Comfort in Public Open Spaces: Examples of Taksim Square and Gezi Park, Istanbul*

Eda Hafizoglu (p), Gulden Oruc  
Karina Simone Sass (discussant)

## **G28-O3 Segregation, Social and Spatial Inequalities - Ordinary Session**

*Changes in daytime social diversity in Greater Stockholm during the pandemic: Implications for segregation*

Kerli Müürisepp (p), Olle Järv, Feliks Sjöblom, Marina Toger, John Östh  
Kateryna Tkach (discussant)

*Social and spatial segregation in historic public spaces of small towns in north-eastern Poland*

Katarzyna Pietrzyk (p), Agnieszka Szczepańska, Aneta Cichulska  
Kerli Müürisepp (discussant)

*Do Actual and Subjective Inequality Meet Halfway in Left Behind European Regions?*

Alessandra Faggian, Alessandra Michelangeli, Kateryna Tkach (p)  
Katarzyna Pietrzyk (discussant)

### **G30-O3 Covid-19 and regional and urban resilience - Ordinary Session**

*Exploring urban transformations in the aftermath of the pandemic through user-generated data*

Leticia Serrano-Estrada, Alvaro Bernabeu Bautista (p), Mariana Haskinson Gustavo Romanillos (discussant)

*Post-pandemic residential migrations: An analysis based on mobile phone data*

Carlos Marigil, Gustavo Romanillos (p), Juan Carlos García-Palomares, Jorge Mallo, Raquel Sánchez-Cauce, Oliva Cantu-Ros  
Leticia Serrano-Estrada (discussant)

*How has the Pandemic Changed Drug Use Patterns in Germany?*

Anna Temel (p), Sanne Kruse-Becher, Björn Helm  
Gustavo Romanillos (discussant)

*Urban nightlife recovery: An Analysis of the Effects of the COVID-19 Pandemic based on Mobile Phone Network Data.*

Enrique Santiago-Iglesias (p), Gustavo Romanillos (p), Juan Carlos García-Palomares, Wenzhe Sun, Jan-Dirk Schmöcker, Jorge Mallo, Raquel Sánchez-Cauce, Oliva G. Cantu-Ros  
Anna Temel (discussant)

### **G34-O3 Transport and Accessibility - Ordinary Session**

*Unlocking the potential of social media data for analysing the perceived accessibility to LRT stops and surrounding areas*

Leticia Serrano-Estrada, Mariana Haskinson (p), Alvaro Bernabeu Bautista, Josh O'driscoll (discussant)

*Flight ticket taxes in Europe: environmental and economic impact*  
Valeria Bernardo (p), Xavier Fageda, Jordi Teixidó

Leticia Serrano-Estrada (discussant)

*Commuting to university: transportation choices and environmental impacts at the University of Urbino (IT)*

Chiara Lodi (p), Giovanni Marin, Paolo Polidori, Desiree Teobaldelli  
Valeria Bernardo (discussant)

*The impact of motorway off-ramps on population change in Ireland*

Josh O'driscoll (p)  
Chiara Lodi (discussant)

## Friday, 2:30 PM - 4:15 PM

### S17 Creative regions - Special Session

*The economic effect of the cultural and creative industries: an input-output analysis for 66 countries using inter-country input-output tables*

Fernando Álvarez-Teresa (p), Rafael Boix-Domènech, Chuan Li  
Tasos Kitsos (discussant)

*The effect of the cultural and creative industries on the well-being of regions: a machine learning approach*

Jordi Sanjuán-belda (p) Rafael Boix-Domènech, Pau Rausell-Köster  
Fernando Álvarez-Teresa (discussant)

*Creative Destruction? The relationship between the creatives and gentrification*

Tasos Kitsos (p), Max Nathan, Diana Gutierrez-Posada  
Jordi Sanjuán-belda (discussant)

### S55 Climate economics - Special Session

*Vulnerability and Adaptive Capacity to Natural Hazards in Timor Leste using Extended Q Analysis and Three Stages Regression*

Karina Simone Sass (p), Tomaz Lopes Cavalheiro Ponce Dentinho, Fabiana Issler Zineb Elkadiri (discussant)

*Assessing the Effect of Environmental Feebate of Private Cars on Economic Welfare*

Yanai Ankaoua, Ofir Rubin (p), Stav Rosenzweig, Aviv Steren, Ziv Bar-Nahum  
Karina Simone Sass (discussant)

### S79-S3 Is the New Economic Geography (NEG) Still Alive and Well in 2023? Smart Algorithmic Places and Artificial Intelligent Spaces - Special Session

*Introduction to the theme 'New Perspectives on the Space Economy'*

Peter Nijkamp (p)  
Carlos Moreno (discussant)

*Is the New Economic Geography (NEG) still Alive and Well in 2023?*

Paul Krugman (p)  
Peter Nijkamp (discussant)

*Engines of Opportunities*

Edward Glaeser (p)  
Paul Krugman (discussant)

*15-Minute City: Urban Intelligence, Sustainability & Resilience*

Carlos Moreno (p)  
Edward Glaeser (discussant)

*Roundtable discussion on "Is the New Economic Geography (NEG) still Alive and Well in 2023?"*

Paul Krugman (p), Edward Glaeser (p), Carlos Moreno (p), Peter Nijkamp (p), Laurie Schintler (p)

**RT3 Roundtable 2 REM-UNECE  
" Housing affordability, energy  
efficiency and Health, Policy  
Challenges: The applicable  
regulations in cities and regions "**

Chair: Albert Saiz, MIT

Panellists:

Mr. Doris Andoni

Head of UNECE Housing and  
Land Management Secretariat

Helen Beunza

Former Housing General Director.  
Spanish Government

Prof. Paloma Taltavull De La Paz

Chair of Real Estate Advisory Group -  
UNECE, REM

Raúl Garcia-Rodriguez

Real Estate Advisory Group -  
UNECE-REM Member

Prof Kat Grimsley

Real Estate Advisory Group -  
UNECE, REM Vice-Chair

**G01-O2 Regional and Urban  
Development - Ordinary Session**

*Assessing the impact of EU Structural  
Funds: Which funds are more effective  
in supporting regional performance?*

Ilias Kostarakos (p), Anabela Marques  
Santos, Andrea Conte  
Susana Suárez (discussant)

*Social trust and advanced social  
progress in European regions*

Jesús Peiró-palomino (p), Lisa Gianmoena,  
Andrés J. Picazo-Tadeo, Vicente Rios  
Ilias Kostarakos (discussant)

*Territorial inequalities and  
suburbanizing areas based on the  
proportion of high-income employees*

Balazs Gyorgy Forman (p)  
Jesús Peiró-palomino (discussant)

*Economic-territorial disparities of the  
urban agglomerations of the central  
region of Guanajuato. Urge for a  
balanced territorial urban management*

Susana Suárez (p), Verónica del Rocío  
Zúñiga

Balazs Gyorgy Forman (discussant)

**G01-O6 Region Urban Development  
- Ordinary Session**

*Do high-rise buildings influence  
melanoma? Tall buildings as positive  
externalities*

Yuval Arbel (p)  
José-Miguel Giner Pérez (discussant)

*Exploring telework options and  
changes in place of residence in the  
region of Madrid during the pandemic*

Simón Sánchez-Moral (p), Alfonso  
Arellano, Pablo Ramirez , Roberto Diez-  
Pisonero

Yuval Arbel (discussant)

*The impact of the Fisheries Local  
Action Groups (FLAGs) policy on the  
development of coastal economies in  
Spain*

José Miguel Giner Pérez  
Vicente Royuela (discussant)

*Urbanization and Slums: Evidence from Ecuador*

Alessia Matano, Moisés Obaco, Vicente Royuela (p)  
Simón Sánchez-Moral (discussant)

**G09-O4 Innovation and Regional Development - Ordinary Session**

*Unpacking the black box of network externalities: how do they spread across territories?*

Laura Resmini (p), Andrea Ascani, Luca Bettarelli  
Itsaso Lopetegui (discussant)

*Exploring correlation among diversity and risk*

Itsaso Lopetegui (p), Ikerne del Valle  
Takashi Yano (discussant)

*Do Global Value Chains Deteriorate Income Inequality among Countries?*

Takashi Yano (p)  
Laura Resmini (discussant)

**G09-O5 Innovation and Regional Development - Ordinary Session**

*Do space and industry interactions influence regional economic development in the European Union? Some evidence from the 2014-2020 programming period.*

Fernando de la Torre Cuevas (p), Michael L. Lahr  
Hidekazu Itoh (discussant)

*Startups in a Peripheral Region - an Empirical Analysis of Startups in Israel*

Liran Maymoni (p), Raphael Bar-El  
Fernando de la Torre Cuevas  
(discussant)

*The Impact of International Pipelines on Local Innovation Systems: Evidence from China's Tomato Breeding Industry*

Qiang Cao (p), André Torre, Maryline Filippi  
Liran Maymoni (discussant)

*Ship technology development and trade pattern changes: The case of early modern and modern periods in Japan*

Hidekazu Itoh (p)  
Qiang Cao (discussant)

**G28-O4 Segregation, Social and Spatial Inequalities - Ordinary Session**

*Neighborhood inequality in the city of Vitoria-Gasteiz in Spain*

Itziar Aguado-Moralejo, Carmen Echebarria (p), Jose M. Barrutia(p)  
Oumaima Waaziz (discussant)

*Promoting Gender Equality and Local Development: The Role of gender-responsive budgeting on the regional level in Morocco*

Oumaima Waaziz (p)  
Egor Kotov (discussant)

*Assessment of gender policy through a multisectoral approach for the Spanish economy*

Luz Dary Beltrán Jaimes, María del  
 Carmen Delgado López, Alejandro Steven  
 Fonseca Zendejas (p)  
 Carmen Echebarria (discussant)

*of the Trondheim bus rapid transit  
 system*  
 Eirik Melaa Skjelsvik (p), John Östh  
 João Pedro Saldanha Corrêa (discussant)

*High-resolution estimates of mosquito  
 exposure inequalities in Spanish urban  
 areas. Activity space approach using  
 call detail records*

*Push and pull factors for leisure  
 mobility to non-urban áreas*  
 Marina Toger (p), Umut Türk, John Östh  
 Stefano Magrini (discussant)

Egor Kotov (p)  
 Alejandro Steven Fonseca Zendejas  
 (discussant)

*Transportation System and Housing in  
 São Paulo Metropolitan Region*  
 João Pedro Saldanha Corrêa (p), Eduardo  
 Amaral Haddad  
 Marina Toger (discussant)

### **G28-O5 Segregation, Social and Spatial Inequalities - Ordinary Session**

*On generalizability: a cross-  
 continental hedonic analysis of  
 remotely sensed green space*  
 Tiankun Li (p), Michiel Daams, Frans  
 Sijtsma  
 Caixia Liu (discussant)

*From Metropolitan Planning  
 Organization to Transport  
 Management Areas: a change of air?*  
 Stefano Magrini (p), Margherita  
 Gerolimetto, Marco Di Cataldo,  
 Alessandro Spiganti  
 Eirik Melaa Skjelsvik (discussant)

*Urban Land Use Regulation in Poor  
 Areas: An Evaluation of the  
 Implementation of the Special Social  
 Interest Zones in Brazil*

### **G34-O5 Transport and Accessibility - Ordinary Session**

Raul Silveira Neto (p), Aurélio Santos  
 Tiankun Li (discussant)

*Comparison of air and time distances  
 in Hungary and Portugal*  
 Tamás Dusek (p), Ana Sargento, João  
 Pedro Ferreira, Peter Toth  
 Roberto Patuelli (discussant)

*Magic mix housing: A Catalyst for  
 Social Integration of Refugees?*

Caixia Liu (p), Gideon Bolt  
 Raul Silveira Neto (discussant)

*Location determinants of logistic  
 platforms in Spain in the era of e-  
 commerce*

### **G34-O4 Transport and Accessibility - Ordinary Session**

Carles Méndez-Ortega (p), Eduard J.  
 Alvarez-Palau, Cristian Castillo-Gutierrez  
 Tamas Dusek (discussant)

*Assessing the equity impacts of public  
 transport-based accessibility: The case*

*Economic and Environmental Impacts of Dedicated Freight Corridors in India*

Satoru Kumagai, Kenmei Tsubota (p),  
Toshitaka Gokan, Kazunobu Hayakawa,  
Ikumo Isono, Suknilanh Keola  
Carles Méndez-Ortega (discussant)

*Connectivity Approaches to Network Robustness: An Analytical Framework Guiding the Allocation of Mobility Hubs*

Roberto Patuelli (p), Michele Rabasco,  
Aura Reggiani, Rebecca Rossetti  
Kenmei Tsubota (discussant)

**G35-O3 Regional and Urban Labour Markets and Entrepreneurshi - Ordinary Session**

*Technical change, task-content of jobs and labour market outcomes in the CEE countries*

Lukasz Arendt (p), Wojciech Grabowski  
Olivier Crevoisier (discussant)

*Robust labour-flow networks of industries make resilient regions*

Zoltán Elekes (p), Gergő Tóth, Rikard Eriksson  
Lukasz Arendt (discussant)

*Precarious employment and well-being in the U.K: A regional science perspective*

Alvertos Konstantinis (p), Dimitris Ballas,  
Paul Elhorst, Daniele Mantegazzi  
Zoltán Elekes (discussant)

*From the informality approach of labour markets to the plurality of occupational relationships in emerging economies: ha tien (vietnam)*

Olivier Crevoisier  
Alvertos Konstantinis (discussant)

**G36-O2 Tourism and Overtourism Issues - Ordinary Session**

*Length of stay and tourists' visiting decisions at urban destinations: a case study from Barcelona*

Daniel Miravet Arnau (p), Isabel Paulino Valldepérez, Aaron Gutiérrez Palomero  
Alexandra Cehan (discussant)

*How do independent cruise passengers move around the city? Evidence from a survey and a tracking experiment in Barcelona*

Fahimeh Tavafi (p)  
Daniel Miravet Arnau (discussant)

*Tourism stakeholders' crisis responses during COVID-19: from adaptation to long-term strategies*

Alexandra Cehan (p), Bogdan-Constantin Ibanescu, Corneliu Iatu, Mihail Eva  
Josep Ivars Baidal (discussant)

*Testing smart tourism city governance: an ecosystem perspective*

Josep Ivars Baidal (p), Ana Casado Díaz,  
Ana Pastor Alcaraz  
Fahimeh Tavafi (discussant)

**Friday, 4:45PM - 6:30PM**

**KL8 Closing Ceremony HYBRID**

Including Awards Ceremony and Handover of the ERSA flag for next year's Congress



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