

Presenting authors are indicated by (p) after their name.

### Plenary **PL1- Opening Session & Keynote Lecture**

Date: **martedì, agosto 24, 2021**

Time: **10:15 - 11:45**

Chair: Andrea Omizzolo (EURAC Research)

Authors	Paper Title	Discussant
Daniela Jacob (p)	Time to act!	Andrea Omizzolo

### Parallel **S01 Night Light and Satellite Image Indicators of Regional Economic Activity**

Date: **martedì, agosto 24, 2021**

Time: **12:00 - 13:50**

Chair: Katarzyna Kopczewska (University of Warsaw)

Authors	Paper Title	Discussant
David Koch, Simon Thaler (p), Zedong Zhang, Miroslav Despotovic	The Image of a Map - The level of detail and its influence on population data prediction	Leonidas Liakos
Patrick Lehnert (p), Michael Niederberger, Uschi Backes-Gellner, Eric Bettinger	Proxying Economic Activity with Daytime Satellite Imagery: Filling Data Gaps Across Time and Space	Simon Thaler
Andrea Spinosa (p)	Use of topology and satellite images to border the urban areas	Patrick Lehnert
Demetris Stathakis, Leonidas Liakos (p), Vassilis Tselios, Pavlos Baltas	Night Light as an indicator of the pandemic's impact on economic activity in touristic areas.	Andrea Spinosa

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**Parallel**      **S03-S1 Circular economy: challenges for regions and cities**

Date: **martedì, agosto 24, 2021**

Time: **12:00 - 13:50**

Chair: Eveline van Leeuwen (Wageningen University)

Authors	Paper Title	Discussant
Marco Bianchi (p), Mauro Cordella, Pierre Menger	Identifying circular economy solutions across different local contexts: A territorial-based approach	Frank van Oort
Angelica Siegel (p), Eveline van Leeuwen	Scaling Up Niche Circular Food Solutions: Factors for successful scale up in Toronto, Canada	Marco Bianchi
Chiara Burlina (p), Alessandro Crociata, Iacopo Odoardi	Does education contribute to sustainability? An analysis on waste separation across Italian provinces	Angelica Siegel
Frank van Oort (p)	Putting the Circular Economy to Work: Measuring Gross Employment Effects in the Netherlands, 1996-2015	Chiara Burlina

**Parallel**      **S04-S1 Geography of COVID-19 outbreak and policy answers in regions and cities**

Date: **martedì, agosto 24, 2021**

Time: **12:00 - 13:50**

Chair: Nadine Levratto Economix (Cnrs, University Paris Nanterre)

Authors	Paper Title	Discussant
Purva Yadav (p), Aisharya Bhattacharjee	Factors affecting covid-19 infection and deaths in the million plus cities of India	Philip McCann

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**Parallel**      **S05-S1 Sustainable Regional Tourism Strategies in Pandemic Contexts**      Date: **martedì, agosto 24, 2021**      Time: **12:00 - 13:50**

Chairs: José Cadima Ribeiro & Paula Remoaldo (University of Minho)

Authors	Paper Title	Discussant
Theodora Papatheochari (p), Spyros Niavis, Antonia Koutsopoulou, Harry Coccossis	The response of a Territorial Cooperation Programme to COVID-19. Operational and Strategic Challenges with emphasis on Sustainable Tourism	Andrea Salustri
Athena Yiannakou (p), Angelina Apostolou, Vasiliki Birou-Athanasiou, Apostolos Papagiannakis, Athina Vitopoulou	Experiential tourism as sustainable regional development strategy after Covid-19 crisis: a stakeholder survey in the Greek Black Sea Basin regions	Theodora Papatheochari
Andrea Salustri (p), Valeria Cocco	The resilience of tourism services: culture, territories and re-organization of production processes	Athena Yiannakou

**Parallel**      **S07-S1 Pandemic and territorial government**      Date: **martedì, agosto 24, 2021**      Time: **12:00 - 13:50**

Chair: Federica Maino (Eurac Research)

Authors	Paper Title	Discussant
Aurora Zen (p), Diego Alex G. dos Santos, Bruno Anicet Bittencourt	Orchestration of innovation ecosystem at the city level and the impact of COVID-19 crisis: The Case of Porto Alegre, Brazil	
Trifonas Kostopoulos (p), Vasiliki Tsaknaki, Spyridoula Papatheochari, Sofia Lithoxopoulou	COVID-19 and the Migration Regional policies of the EU	Federica Maino
Amit Batabyal (p), Hamid Beladi	Health Interventions in a Poor Region and Resilience in the Presence of a Pandemic	Trifonas Kostopoulos
Federica Maino (p), Federica Benatti, Renzo Provedel, Andrea Omizzolo, Giulia Cutello	Marginal Mountain Areas as core for the Smart Development: Montagne Vitali (Trentino) a path of community reactivation through its empowerment	Amit Batabyal

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**Parallel S08-S1 Spatial CGE, Input-Output, land use and transport modeling**

Date: **martedì, agosto 24, 2021**

Time: **12:00 - 13:50**

Chair: Tomoki Ishikura (Tokyo Metropolitan University)

Authors	Paper Title	Discussant
Gioele Figus (p), Grant Allan (p), Scott McGrane	Economic responses to changing water availability in Scotland	Philippe Monfort
Agnieszka Majorek (p), Piotr Gibas	Analysis of Land-Use Change between 2012–2018 in Europe in Terms of Sustainable Development	Gioele Figus
Philippe Monfort (p), Simone Salotti	Where does the EU Cohesion Policy produce its impact? Simulations with a Regional Dynamic General Equilibrium Model	Agnieszka Majorek

**Parallel S29-S1 Territorial dimensions of green and digital transitions**

Date: **martedì, agosto 24, 2021**

Time: **12:00 - 13:50**

Chair: Lívia Madureira (UTAD (University of Trás-os-Montes e Alto Douro))

Authors	Paper Title	Discussant
Tomaz Dentinho (p)	Scenarios on the movement of goods, services, people and capital across the Mediterranean	Livia Madureira
Gloria Pessina (p)	Territorial dimensions of energy transition and new spatial inequalities in peripheral regions: the case of Sardinia, Italy	Tomaz Dentinho
Maryline Filippi (p), Marie Pinel, Frederic Wallet, Andre Torre	Digital transition versus agro-ecological transition? Lessons from the Agronov cluster	Gloria Pessina
Livia Madureira (p), Carla Marques	Sustainability-driven innovation policies for Low-Density Regions: What can we learn with local innovators transitions?	Maryline Filippi

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**G01-O1 Regional and Urban Development**

Date: **martedì, agosto 24, 2021**

Time: **12:00 - 13:50**

Chair: Andrea Caragliu (Politecnico di Milano - ABC)

Authors	Paper Title	Discussant
Dmitry Boyko (p)	Spatial patterns of post-socialist urban growth in Russian urban regions	Andrea Caragliu
Jozsef Benedek (p), Kinga Ivan, Ibolya Török, Arnold Temerde, Iulian Holobacă	Indicator based assessment of local and regional progress toward the Sustainable Development Goals (SDGs): An integrated approach from Romania	Dmitry Boyko
Andrea Caragliu (p)	Better together: The regional benefits of furthering regional integration	Jozsef Benedek

**G01-R Regional and Urban Development**

Date: **martedì, agosto 24, 2021**

Time: **12:00 - 13:50**

Refereed Session - Chair: İbrahim Tuğrul Çınar (Anadolu University)

Authors	Paper Title	Discussant
Piotr Wójcik (p)	Towards cohesion at the interface between the European Union states? Cross-border asymmetry and convergence	İbrahim Tuğrul Çınar
İbrahim Tuğrul Çınar (p), İlhan Korkmaz, Tuzin Baycan	Is Economic Complexity Important for Regional Growth? Measuring Subnational Economic Fitness Index with Standart International Trade Classification	Piotr Wójcik

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**G02-O1 Macroregional, Transregional, Regional and Urban Policy and Governance**

Date: **martedì, agosto 24, 2021**

Time: **12:00 - 13:50**

Chair: Matteo Beghelli (Unioncamere Emilia-Romagna)

Authors	Paper Title	Discussant
Kamila Borsekova (p), Samuel Korony, Peter Nijkamp	Traces of the Iron Curtain: A multivariate analysis of regional cohesion in Europe	Matteo Beghelli
Suzana Quinet de Andrade Bastos (p), Fabio Gama, André Sobrinho Campolina Martins, Tiana Assis	The Effect of Autonomy and Partnership on Economic Development: An Analysis According to Peter Evans	Kamila Borsekova
Matteo Beghelli (p)	Supporting policy makers in designing policies for digital transition and internationalization of companies at the age of CoVid-19.	Suzana Quinet de Andrade Bastos

**G03-O1 Demographic Change, Population, Migration and Mobility Behaviour**

Date: **martedì, agosto 24, 2021**

Time: **12:00 - 13:50**

Chair: Tatiana Blinova (Institute of Agrarian Problems of The RAS)

Authors	Paper Title	Discussant
José Victor Cremonesi Giarola (p), Frank Cörvers, Hans Schmeets	Cultural distance and commuting flows across national borders	Tatiana Blinova
Ana Maria Agape (p), Corneliu IAȚU	The impact of student migration on school lifespan – a study on a Romanian school	José Victor Cremonesi Giarola
Evgenia Anastasiou (p), Marie-Noelle Duquenne	The human geography of social isolation: Spatial interrelationships between people, place, and the pandemic	Ana Maria Agape
Tatiana Blinova (p), Svetlana Bylina	Modeling the Factors of Life Expectancy at birth in Rural Russia: Assessment of Interregional Differences	Evgenia Anastasiou

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**G04-O1 Urban-Rural Relationships**

Date: **martedì, agosto 24, 2021**

Time: **12:00 - 13:50**

Chair: Silvia Emili (Università di Bologna - Dipartimento di Scienze Statistiche)

Authors	Paper Title	Discussant
László Csák (p)	Fluid or rigid? Limits of Romanian city regions in the last two decades	Silvia Emili
Zeynep Elburz (p), Karima Kourtit, Peter Nijkamp	The Geography of Well-Being: The Case of the Turkish Regions with a Spatial	László Csák
Bianca Biagi (p), Marta Meleddu	Life satisfaction and capabilities: exploring urban-rural dichotomy	Zeynep Elburz
Federica Galli, Silvia Emili (p), Federica Galli	The role of emotionality and urbanization in consumption choices: an analysis through Engel curves	Bianca Biagi

**G05-O1 Mountain, Rural and Marginal Issues**

Date: **martedì, agosto 24, 2021**

Time: **12:00 - 13:50**

Chair: Maddalena Ferretti (Università Politecnica Delle Marche - DICEA)

Authors	Paper Title	Discussant
Leandra Aparecida Perego Ostapechen (p), Jefferson Andronio Ramundo Staduto, Ana Cecilia de Medeiros Nitzsche Kreter	National and Regional Indexes of Prices Received by Farmers in Brazil: economic representation and social divergence	Maddalena Ferretti
Mikael Akimowicz (p), Ashleigh Weeden, Ryan Gibson	Searching for a conceptual nexus? A critical analysis of community, place, and territorial approaches to rural development	Leandra Aparecida Perego Ostapechen
Maddalena Ferretti (p), Maria Giada Di Baldassarre, Caterina Rigo	Appennine as innovative social habitat. Architecture and creativity for the re-activation and resilience of the Marche mountain areas.	Mikael Akimowicz

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**G06-O1 Adaptive and Resilient Cities and Regions**

Date: **martedì, agosto 24, 2021**

Time: **12:00 - 13:50**

Chair: Linda Ghirardello (Eurac Research)

Authors	Paper Title	Discussant
Fabiano Compagnucci (p), Andrea Gentili, Enzo Valentini, Mauro Gallegati	European regions, resilience and labour dislocation in the age of the fourth industrial revolution	Linda Ghirardello
Océane Biabiany (p), Nathalie Mandonnet, Anaëlle Bolo, Gisèle Alexandre, Eduardo Chia	Family farmers and consumers in Guadeloupe facing the Covid-19: a new opportunity for local development	Fabiano Compagnucci
Anna Giulia Castaldo (p)	Recognizing different community behaviours for territorial vulnerability in wildfire risk management	Océane Biabiany
Alessio Tomelleri No, Linda Ghirardello (p), Giulia Isetti, Maximilian Walder (p)	How to locally foster Community Resilience amid a global pandemic? The case study of Merano (South Tyrol, IT)	Anna Giulia Castaldo

**G08-O1 Cooperation and Local / Regional Development**

Date: **martedì, agosto 24, 2021**

Time: **12:00 - 13:50**

Chair: Grétar Eypórssón (University of Akureyri)

Authors	Paper Title	Discussant
Abdul Muhyil Hikam Ladiku (p), Kenny Devita Indraswari, Tika Arundina Aswin	The More You Give, The More You Get: The Impact of Material and Non-material Altruistic Behavior on Well-Being	Grétar Eypórssón
Eiji Ohno (p), Ryuta Mori, Shin Sugiura, Masafumi Morisugi	Proposal and Evaluation of the Elderly Welfare Taxi Business Utilizing Renewable Energy	Abdul Ladiku
Verena Radinger-Peer (p), Katharina Gugerell, Elisabeth Schauppenlehner-Kloyber, Cornelia Fischer, Marianne Penker	Spurring regional (sustainable) development via new regional networks	Eiji Ohno
Siti Alnun Nisa (p), Nadira Amalia	Measuring Impact of Access to Microfinance on Health Conditions in Indonesia	Verena Radinger-Peer



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Grétar Eyþórsson (p)	Drivers and motives for inter-municipal cooperation in a country with a fragmented local government system.	Tika Arundina
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<b>Plenary</b>	<b>PL2-Keynote Presentation 2</b>	Date: <b>martedì, agosto 24, 2021</b>	Time: <b>14:30 - 15:30</b>
Chair: Emmanouil Tranos (University of Bristol, UK)			

Authors	Paper Title	Discussant
Tom Broekel (p)	Did you see the news? Linking local news and regional development	Emmanouil Tranos

<b>Parallel</b>	<b>S03-S2 Circular economy: challenges for regions and cities</b>	Date: <b>martedì, agosto 24, 2021</b>	Time: <b>14:30 - 16:00</b>
Chair: André Torre (Université Paris-Saclay, France), ERSA President			

Authors	Paper Title	Discussant
Dagmara Kociuba (p), Sandra Przepiórkowska (p)	Strategies for implementing the circular economy in architecture and urban design	Marco Modica
Martina Bosone (p)	From waste to opportunities: a circular regeneration strategy for vulnerable cultural heritage and landscape	Dagmara Kociuba
Jonathan Lenglet (p), Miguel Riviere (p), Thomas Beaussier	Towards a circular forest bioeconomy: the road travelled and the challenges of territorial implementation	Martina Bosone
Marco Modica (p), Andrea Rampa, Massimiliano Mazzanti	The Biogas dilemma: an analysis on the Social Approval of large new plants	Jonathan Lenglet

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**Parallel S04-S2 Geography of COVID-19 outbreak and policy answers in regions and cities**

Date: **martedì, agosto 24, 2021**

Time: **14:30 - 16:00**

Chair: Nadine Levratto Economix (Cnrs, University Paris Nanterre)

Authors	Paper Title	Discussant
Ronen Harel (p)	The impact of COVID-19 on small businesses performance and innovation	Tommaso Ferraresi
Mark Thissen (p), Frank van Oort (p)	The wickedness of Covid19 policies: The importance of a regional approach	Ronen Harel
Bart Roelofs (p), Dimitris Ballas, Hinke Haisma, Arjen Edzes	Mapping and Analysing Spatial Disparities in COVID-19 Spread in the Netherlands	Frank van Oort
Tommaso Ferraresi (p), Leonardo Ghezzi, Fabio Vanni, Mattia Guerini, Francesco Lamperti, Giorgio Fagiolo, Alessandro Caiani, Mauro Napoletano, Andrea Roventini, Severin Reissl	On the economic and health impact of the Covid-19 shock on Italian regions: A value-chain approach	Bart Roelofs

**Parallel S05-S2 Sustainable Regional Tourism Strategies in Pandemic Contexts**

Date: **martedì, agosto 24, 2021**

Time: **14:30 - 16:00**

Chairs: José Cadima Ribeiro & Paula Remoaldo (University of Minho)

Authors	Paper Title	Discussant
Marit Piirman (p), Garri Raagmaa (p)	The COVID19 differentiated impact on tourism. Pendulum between core and periphery	Jon Mcfarlane
Jon Mcfarlane (p)	The impact of 5% VAT reduction to the accommodation sector: an input-output analysis	Garri Raagmaa

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**Parallel**      **S08-S2 Spatial CGE, Input-Output, land use and transport modeling**

Date: **martedì, agosto 24, 2021**

Time: **14:30 - 16:00**

Chair: Tomoki Ishikura (Tokyo Metropolitan University)

Authors	Paper Title	Discussant
Tomoki Ishikura, Shogo Iso (p)	Impacts assessment on the road transport network and freight flow caused by volcanic ash fall in Japan	Masato Yamazaki
Shunsuke Segi (p)	Full information maximum likelihood estimation of quantitative spatial economics models	Shogo Iso
Masato Yamazaki (p), Atsushi Koike	Estimation of Freight Travel Time Savings through an Applied General Equilibrium Model	Shunsuke Segi

**Parallel**      **S12 The consumers behavior and retail market in polish cities in post-pandemic world**

Date: **martedì, agosto 24, 2021**

Time: **14:30 - 16:00**

Chair: Krystian Heffner, University of Economics In Katowice

Authors	Paper Title	Discussant
Agnieszka Majorek (p)	Dynamics of changes in the number of retail and catering establishments in Poland over the years 2010-2020	Małgorzata Twardzik
Małgorzata Twardzik (p), Barbara Kucharska	Technical innovations in retail trade and their impact on changes in consumer behaviour	Agnieszka Majorek
Małgorzata Twardzik (p), Krystian Heffner (p)	The consumers behavior and retail market in Polish urban centres in post-pandemic world	Agnieszka Majorek

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**Parallel S29-S2 Territorial dimensions of green and digital transitions**

Date: **martedì, agosto 24, 2021**

Time: **14:30 - 16:00**

Chair: Carlos P. Marques (UTAD (University of Trás-os-Montes e Alto Douro))

Authors	Paper Title	Discussant
Marco Bianchi (p), Ikerne del Valle, Carlos Tapia	Material productivity, socioeconomic drivers and economic structures: A panel study for European regions	Tomaz Dentinho
Giuseppe Bombino, Francesco Calabrò, Giuseppina Cassalia (p), Lidia Errante, Viviana Vinci	Participative tools and youth entrepreneurship towards green and digital transitions in marginal areas: the case study of Peloritans' Ionian Valleys	Marco Bianchi
Carlos Peixeira Marques (p), Marcos Cesar Santos, Livia Madureira	Effects of community and networks on the adoption of sustainable fish farming certification: an extended MGB	Giuseppina Cassalia
Tomaz Dentinho (p)	Looking Globally at Sustainable Urbanization	Carlos Peixeira Marques

**Parallel S34 Human mobility, Migration and Stay-in-Place Patterns and Changes During Pandemic times**

Date: **martedì, agosto 24, 2021**

Time: **14:30 - 16:00**

Chair: Francisco Rowe (University of Liverpool)

Authors	Paper Title	Discussant
Aisharya Bhattacharjee (p), Purva Yadav	Mapping of 'risk zones' in the times of covid-19 pandemic: a case study of Kolkata metropolitan area	Frank Heins
Andrea Ascani, Alessandra Faggian, Sandro Montresor, Alessandro Palma (p)	Moving (within and across) labour market areas in times of pandemics:evidence on the spread of Covid19 using Facebook mobility data	Aisharya Bhattacharjee
Bruce Newbold (p)	COVID-19 and Canadian's Attitudes Toward Immigration During the Pandemic: Shifting Mindsets?	Alessandro Palma

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Frank Heins (p), Francesca Licari, Cecilia Reynaud	Internal (and international) migration during the COVID-19 pandemic in Italy: an early first assessment	Bruce Newbold
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<b>Parallel</b>	<b>S42-S1 Sustainable development of the Islands between tradition and innovation</b>	Date: <b>martedì, agosto 24, 2021</b>	Time: <b>14:30 - 16:00</b>
Chair: Simona Cafieri (ISTAT)			

<b>Authors</b>	<b>Paper Title</b>	<b>Discussant</b>
Ioannis Spilanis (p)	Threats and Challenges of island carrying capacity today: where we are heading?	Simona Cafieri
Anna Perissinotto (p)	What prospects for tourism in remote islands? The case of Saint Helena	Ioannis Spilanis
simona caferi (p)	Circular economy strategies in the Islands	Anna Perissinotto

	<b>G01-O2 Regional and Urban Development</b>	Date: <b>martedì, agosto 24, 2021</b>	Time: <b>14:30 - 16:00</b>
Chair: Amit Batabyal (Rochester Institute Of Technology)			

<b>Authors</b>	<b>Paper Title</b>	<b>Discussant</b>
Marcela Guachamin (p), Grace Carolina Guevara (p), Roger Mantilla	Determinants of financial inclusión. Does the regional context matter?	Amit Batabyal
Eleonora Cutrini (p)	Quality of institutions and regional resilience in Europe	Marcela Guachamin
Adrian Mihai Cimpu (p), Lucian Ionuț Roșu, Corneliu Iașu	Understanding the land use dynamic in post-socialist city of Iași using deep learning	Eleonora Cutrini
Amit Batabyal (p), Hamid Beladi	A Political-Economy Perspective on Mayoral Elections and Urban Crime	Adrian Mihai Cimpu

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**G03-O2 Demographic Change, Population, Migration and Mobility Behaviour**

Date: **martedì, agosto 24, 2021**

Time: **14:30 - 16:00**

Chair: Francesca Ghinami (Gran Sasso Science Institute (GSSI) / Autonomous University of Barcelona)

Authors	Paper Title	Discussant
Miguel González-Leonardo (p), Jeroen Spijker	The impact of COVID-19 on the demographic dynamics of a highly aged country. The role of international migration in Spain	Francesca Ghinami
Lukas Kleinheinz (p), Philipp Campregher (p)	Public Awareness and Determinants for a Proactive Retirement Planning	Miguel González-Leonardo
Ashintya Damayati (p), Irfani Fithria Ummul Muzayanah (p), Tika Arundina, Kenny Devita Indraswari, Eldo Malba	How Do Built Environment Promoting Physical Activity? An Indonesian Case Study	Lukas Kleinheinz
Francesca Ghinami (p)	Effects of telework on human capital distribution and sorting: a skill-biased-commuting-costs QSE model	Ashintya Damayati

**G04-O2 Urban-Rural Relationships**

Date: **martedì, agosto 24, 2021**

Time: **14:30 - 16:00**

Chair: Prof. Wen-Chung Guo (National Taipei University)

Authors	Paper Title	Discussant
Kris Krois (p)	A matter of relations visualization of social relations in alternative food networks	Wen-Chung Guo
Wen-Chung Guo (p), Fu-Chuan Lai	Spatial Price Discrimination, Online Competition, and Zoning under an Urban-Rural Framework	Kris Krois

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**G05-O2 Mountain, Rural and Marginal Issues**

Date: **martedì, agosto 24, 2021**

Time: **14:30 - 16:00**

Chair: Fabiano Compagnucci (GSSI - Gran Sasso Science Institute)

Authors	Paper Title	Discussant
Evgenia Anastasiou (p), Konstantina Ragazou, Marie-Noelle Duquenne	Spatial Vulnerability and “Marginalized” Populations in Greece. Approach to Identifying Marginalized Rural Areas	Fabiano Compagnucci
Alexander Kaiser (p), Axel Schaffer	Land Quality Adjustment in Technical Efficiency Analysis.	Evgenia Anastasiou
Fabiano Compagnucci (p), Gabriele Morettini	Letting down the inner areas? An assessment of the anthropic value of the Apennines’ municipalities	Alexander Kaiser

**G06-O2 Adaptive and Resilient Cities and Regions**

Date: **martedì, agosto 24, 2021**

Time: **14:30 - 16:00**

Chair: Tali-Noy Hindi (University of Haifa)

Authors	Paper Title	Discussant
Sofía Jiménez (p), Lucía Bolea, Rosa Duarte, Julio Sánchez-Chóliz	Global supply chains and risk disruption from an multiregional input-output perspective	Pasquale La Malva (participation withdrawn)
Tali-Noy Hindi (p), Ayelet Gur	Rural & Urban families of children with disabilities: Resources, quality of life and distress during the COVID-19 pandemic	Sofía Jiménez

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**G07-O1 Global Warming, Health and Environmental Issues**

Date: **martedì, agosto 24, 2021**

Time: **14:30 - 16:00**

Chair: Chiara Lodi (University Of Urbino Carlo Bo)

Authors	Paper Title	Discussant
Sioux Fanny Melo León (p)	Autonomous climate adaptation in macro damage assessments: a roadmap for regional economic models	Chiara Lodi
Johannes Gallé (p)	City Shape and Air Pollution: Evidence from India	Sioux Fanny Melo León
Chiara Lodi (p), Giovanni Marin, Marco Modica	Exploring the Socio-economic effects of Climate-induced Disasters in Italy	Johannes Gallé

**Parallel S04-S3 Geography of COVID-19 outbreak and policy answers in regions and cities**

Date: **martedì, agosto 24, 2021**

Time: **16:15 - 17:55**

Chair: Nadine Levratto Economix (Cnrs, University Paris Nanterre)

Authors	Paper Title	Discussant
David Castells-quintana (p), Paula Herrera-Idarraga, Luis Quintero, Guillermo Sinisterra	Is COVID-19 The Great Equalizer? Heterogenous Impact of Non-Pharmaceutical Interventions in a Metropolitan Area.	Lara Abdel Fattah
Mattia Borsati (p), Michele Cascarano, Marco Percoco	Resilience to health shocks and the spatial extent of local labour markets: evidence from the COVID-19 outbreak in Italy	David Castells-quintana
Lara Abdel Fattah (p), Mounir Amdaoud (p)	The resilience of French employment areas to the Covid-19 crisis: a short-term assessment of the reaction to the shock	Mattia Borsati



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**Parallel**      **S10-S1 Determinants and Effects of Regional Differences in Gender Equality**

Date: **martedì, agosto 24, 2021**

Time: **16:15 - 17:55**

Chair: Alina Sorgner (John Cabot University)

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<b>Authors</b>	<b>Paper Title</b>	<b>Discussant</b>
Barbara Martini (p)	Does gender matter for Related and Unrelated Variety? A sectoral, spatio-temporal analysis for the Italian provinces	Alina Sorgner
Lisa Sella, Ugo Finardi, Elena Ragazzi (p)	Policies for women participation in politics: assessing different territorial impacts	Barbara Martini
Alina Sorgner (p)	The Role of Natural Disasters in Gender Disparities in Regional Labor Markets	Elena Ragazzi

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**Parallel**      **S11-S1 Challenges and Opportunities of Rural Regions**

Date: **martedì, agosto 24, 2021**

Time: **16:15 - 17:55**

Chair: Jan Cornelius Peters (Thünen Institute)

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<b>Authors</b>	<b>Paper Title</b>	<b>Discussant</b>
Moritz Meister (p)	Workers mobility between regions – Results for different region types in Germany	Jan Cornelius Peters
Felix Pot (p), Sierdjan Koster, Taede Tillema	Perceived accessibility in Dutch rural areas	Moritz Meister
Moritz Meister, Jan Cornelius Peters (p), Anja Rossen	Do return initiatives promote interregional return migration? - Evidence from Germany	Felix Pot

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**Parallel S13-S1 Historical Roots of Regional Entrepreneurship and Innovation**

Date: **martedì, agosto 24, 2021**

Time: **16:15 - 17:55**

Chair: Michael Fritsch (University Jena)

Authors	Paper Title	Discussant
Jagoda Guz (p)	Innovation policy of cities lock in self-reinforcing paths according to path dependence theory.	Michael Fritsch
Korneliusz Pylak (p), Sergey Sosnovskikh	How post-Soviet states pushed the frontiers of entrepreneurship persistence between 1926–2018	Jagoda Guz
Michael Fritsch (p), Maria Greve, Michael Wyrwich	The Legacy of a Socialist Innovation System: Surprising insights from a long-term perspective in East Germany	Korneliusz Pylak

**Parallel S14 Regional Resilience in Low-density Territories: overcoming the effects of COVID-19 pandemic**

Date: **martedì, agosto 24, 2021**

Time: **16:15 - 17:55**

Chair: Ana Daniel (Universidade de Aveiro)

Authors	Paper Title	Discussant
Antonio Fuster (p)	Resilience of Industrial Districts: Lessons from the Great Recession	João Almeida
Marika Gruber (p), Andrea Membretti (p), Raúl Lardiés-Bosque (p)	COVID-19: Impacts on Foreign Immigrants and rural European regions – challenges and chances to recover	Antonio Fuster
Ibrahim Shaheen (p), Steven Brakman, Jacopo Canello, Harry Garretsen	To raise or to erase the borders: An empirical investigation of the link between regional interconnectedness and resilience.	Marika Gruber
João Almeida (p), Ana Daniel	Entrepreneurial Ecosystems in Low-Density Territories: Towards a New Research Agenda	Ibrahim Shaheen

Presenting authors are indicated by (p) after their name.

**S15 Policies and Services for Healthy and Active Ageing: Challenges and Perspectives for the Post COVID-19 Aging Society**

Date: **martedì, agosto 24, 2021**

Time: **16:15 - 17:55**

Chair: Evangelia Pantelaki (Università Degli Studi Dell'insubria)

Authors	Paper Title	Discussant
Yngve Westerlund (p), Carlos Chiatti, Agneta Ståhl	How to improve mental health among elderly persons by facilitating appropriate mobility services	Federica Rossi
Mina Akhavan, Dante Di Matteo, Ilaria Mariotti, Federica Rossi (p)	An empirical study on older adults' subjective well-being in the pandemic era: the case of Milan	Daniele Crotti
Daniele Crotti (p), Elena Maggi, Evangelia Pantelaki	Investigating transport behaviour of the Italian elderly in COVID-19 era: the case study of Varese	Yngve Westerlund

**Parallel S16 Places left behind or places of opportunities?**

Date: **martedì, agosto 24, 2021**

Time: **16:15 - 17:55**

Chair: Paola Proietti (EC, Joint Research Centre, Ispra)

Authors	Paper Title	Discussant
Patrizia Sulis (p)	Digital connectivity and opportunities: exploring the spatial access to high-speed broadband across Europe	Raúl Lardiés-Bosque
Matteo Sostero (p), Santo Milasi, John Hurley, Enrique Fernández-Macías, Martina Bisello	Teleworkability and the COVID-19 crisis: a new digital divide?	Patrizia Sulis
Carlotta Fioretti (p), Paola Proietti, Guido Tintori	Tackling pockets of loneliness in Functional Urban Areas. Do urban development strategies benefit migrant integration?	Matteo Sostero
Raúl Lardiés-Bosque (p), Nuria del Olmo-Vicén	Characterization, policies and inclusion of non-EU foreign immigrants in rural areas of Aragón, Spain	Carlotta Fioretti

Presenting authors are indicated by (p) after their name.

**G01-O3 Regional and Urban Development**

Date: **martedì, agosto 24, 2021**

Time: **16:15 - 17:55**

Chair: Alexander Pelyasov (Institute of Regional Consulting)

Authors	Paper Title	Discussant
Davide Furceri, Fabio Mazzola (p), Pietro Pizzuto (p)	The Effects of Labor and Product Market Reforms on Regional Productivity: Implications for Cohesion Policies	Alexander Pelyasov
Elisa Panzera (p), Silvia Cerisola (p)	Cultural participation in Cultural and Creative Cities between positive regional spillovers and potential concentration effects	Pietro Pizzuto
Alexander Pelyasov (p), Nadezhda Zamyatina	New theory of Arctic and Northern development: multiscale interdisciplinary synthesis	György Kocziszky

**G03-O3 Demographic Change, Population, Migration and Mobility Behaviour**

Date: **martedì, agosto 24, 2021**

Time: **16:15 - 17:55**

Chair: Gunther Maier (Modul University Vienna)

Authors	Paper Title	Discussant
Cem Ozguzel (p), Anthony Edo	The impact of immigration on employment dynamics: Evidence from Europe	Gunther Maier
Tomasz Kossowski (p), Bartosz Wojtyra, Anna Kołodziejczak	Does the economic panacea for demographic problems exist? A case of Poland	Cem Ozguzel
Trifonas Kostopoulos, Vasiliki Tsaknaki (p), Spyridoula Papathanasiou, Sofia Lithoxopoulou	The EU – Turkey Migration Agreement (2016) and its effect on the Greece – Turkey relationship	Tomasz Kossowski
Aida Hajro, Judith Kohlenberger, Gunther Maier (p), Wolfgang Mayrhofer, Milda Zilinskaite	The many faces of migration – A view across disciplines	Trifonas Kostopoulos

Presenting authors are indicated by (p) after their name.

#### G04-O3 Urban-Rural Relationships

Date: **martedì, agosto 24, 2021**

Time: **16:15 - 17:55**

Chair: Ariane Sept (Leibniz Institute For Research On Society And Space (IRS))

Authors	Paper Title	Discussant
Dominik Weiss (p), Nathalie Pszola, Theo Kötter, Frauke Rehorst, Frank Lohrberg	Agri-urban development as a spatial vision for growing city regions	Ariane Sept
Ariane Sept (p), Ralph Richter	Reconfiguring Rural Lifeworlds. The Pandemic as a Driver of Rural Revitalization and New Urban-Rural Linkages	Dominik Weiss

#### G05-O3 Mountain, Rural and Marginal Issues

Date: **martedì, agosto 24, 2021**

Time: **16:15 - 17:55**

Chair: Sarah Low (University Of Missouri)

Authors	Paper Title	Discussant
Joanna Koszewska (p)	Early Observation of the "left behind" Notion in Poland. Examining through the lens of Public Policies and Qualitative Approach.	Matteo Pra Mio (withdrawn)
Austin D. Sanders, Sarah Low (p), Mark C. White	Building rural entrepreneurial ecosystems: Considering regional economic dependence	Joanna Koszewska
Katalin Kovács (p)	Models of rural shrinkage in East and West	Sarah Low

Presenting authors are indicated by (p) after their name.

### G06-O3 Adaptive and Resilient Cities and Regions

Date: **martedì, agosto 24, 2021**

Time: **16:15 - 17:55**

Chair: Martin Schulwitz (ILS Research Institute for Regional and Urban Development)

Authors	Paper Title	Discussant
Daniele Mantegazzi (p), Marco Modica, Alessandro Belmonte	Unpredictable shock and subsequent predictable industrial behavior	Martin Schulwitz
Charalampos Manousiadis (p), Eleni Gaki	Prediction models and testing of resilience in regions: Covid19 Economic Impact in USA Counties study case	Daniele Mantegazzi
Martin Schulwitz (p)	The dimension concept of urban resilience – a unifying approach to make cities more resilient in times of uncertainty	Stella Manika (paper withdrawn)

### G06-R Adaptive and Resilient Cities and Regions

Date: **martedì, agosto 24, 2021**

Time: **16:15 - 17:55**

Refereed Session - Chair: Carolina Guevara (Rosero Escuela Politécnica Nacional)

Authors	Paper Title	Discussant
Markus Groth (p), Steffen Bender, Peer Seipold, Elisabeth Viktor	Practical insights on the relevance of climate change for cascading effects in critical infrastructure networks of urban areas	Carolina Guevara Rosero
Hiroaki Shirayanagi (p), Yukisada Kitamura	Vulnerability in dense urban areas in terms of the link's passable probability and node's reachable probability under earthquake damage	Markus Groth
Carolina Guevara Rosero (p), Eymy Illescas	Clustering countries in the context of the pandemic COVID-19	Hiroaki Shirayanagi

Presenting authors are indicated by (p) after their name.

**G07-O2 Global Warming, Health and Environmental Issues**

Date: **martedì, agosto 24, 2021**

Time: **16:15 - 17:55**

Chair: Diego Benedetto (Iuav University of Venice)

Authors	Paper Title	Discussant
Sara Miranda Buetas (p), Rosa Duarte Pac, Cristina Sarasa Fernández	Technological change, consumption patterns and income distribution: strategies for a low-carbon EU transition	Diego Benedetto
Miguel Riviere (p), François Pimont No, Sylvain Cauria, Philippe Delacote, Thomas Optitz, Julien Ruffault, Jean-Luc Dupuy, Antonello Lobianco	A prospective assessment of the environmental and economic consequences of climate-induced changes in wildfire regimes in Southern France	Sara Miranda Buetas
Stefania Tonin (p), Diego Benedetto (p), Domenico Pisani	Ecosystem services and COVID-19: People's perception and knowledge	Miguel Riviere

**Plenary PL3- Keynote Presentation 3**

Date: **mercoledì, agosto 25, 2021**

Time: **09:00 - 10:00**

Chair: Pierre-Alexandre Balland (Utrecht University)

Authors	Paper Title	Discussant
Cesar A. Hidalgo (p)	A Decade of Economic Complexity	

**Parallel S04-S4 Geography of COVID-19 outbreak and policy answers in regions and cities**

Date: **mercoledì, agosto 25, 2021**

Time: **10:15 - 11:45**

Chair: Nadine Levratto Economix (Cnrs, University Paris Nanterre)

Authors	Paper Title	Discussant
Steve Stillman, Mirco Tonin (p)	Communities and Testing for Covid-19	Timo Mitze

Presenting authors are indicated by (p) after their name.

Lisa Gianmoena (p), Vicente Rios (p)	Forecasting the Spread of the COVID-19 Epidemic in Lombardy with Dynamic Model Averaging Methods	Mirco Tonin
Danial Mohabat Doost (p), Grazia Brunetta (p), Ombretta Caldarice (p), Franco Pellerey	Analysis of COVID-19 vulnerabilities in Piedmont Region, Italy	Vicente Rios
Timo Mitze (p), Torben Dall Schmidt	Comeback policy after the COVID-19 lockdown in Denmark: Effects of spatially differentiated re-opening policies on regional unemployment	Danial Mohabat Doost

**Parallel**      **S06-S1 Smart specialization for peripheral areas? From failure to solutions**      Date: **mercoledì, agosto 25, 2021**      Time: **10:15 - 11:45**

Chair: André Torre (Université Paris-Saclay, France), ERSA President

Authors	Paper Title	Discussant
	Smart Agriculture: composite indicators and inter- and transdisciplinary, multiscale and mixed method	
André Torre (p)	Smart rural development, a way to question knowledge about development processes?	Michael Steiner
Hans Westlund (p), Sofia Wixe, Lucia Naldi, Pia Nilsson	Urban and rural innovation systems: Theory and empirics	André Torre
Michael Steiner (p)	Smart policies for rural areas	Hans Westlund

**Parallel**      **S09-S1 Relaunch of Productivity for Regional Growth and Cohesion: Institutions, the public sector and productivity**      Date: **mercoledì, agosto 25, 2021**      Time: **10:15 - 11:45**

Chair: Roberta Capello (Politecnico di Milano)

Authors	Paper Title	Discussant
Tamara Krawchenko (p)	Public sector and productivity: Governance at the right scale	Gianluigi Coppola



Presenting authors are indicated by (p) after their name.

Marco Di Cataldo (p), Licia Ferranna, Margherita Gerolimetto, Stefano Magrini	Splitting up or dancing together? Local institutional structure and the performance of urban areas	Tamara Krawchenko
Gianluigi Coppola, Sergio Destefanis (p)	European Structural Funds and sectoral growth. A disaggregated analysis on European NUTS2 Regions	Marco Di Cataldo

**Parallel**      **S10-S2 Determinants and Effects of Regional Differences in Gender Equality**      Date: **mercoledì, agosto 25, 2021**      Time: **10:15 - 11:45**  
Chair: Alina Sorgner (John Cabot University)

Authors	Paper Title	Discussant
Galina Volkova, Natalia Shmatko (p)	The gender aspect of the interregional mobility of Russian researchers: already accomplished relocations and willingness to move in the future	Alina Sorgner
Alina Sorgner (p), Fabrizio Conti	The glowing coals of the stake: Can the 'witch craze' help explain the regional differences in gender outcomes?	Natalia Shmatko

**Parallel**      **S11-S2 Challenges and Opportunities of Rural Regions**      Date: **mercoledì, agosto 25, 2021**      Time: **10:15 - 11:45**  
Chair: Stephan Brunow (University of Applied Labour Studies)

Authors	Paper Title	Discussant
Giulia Romani (p), Marco Di Cataldo, Agar Brugiavini	Schooling Provision and Residential Choices: Evidence from Italy	Stephan Brunow
Bram Van Vulpen (p), Bettina Bock	Dwindling at the Dutch fringes: Unpacking spatial injustices in regional development	Giulia Romani
Stephan Brunow (p), Ramona Jost	Being a long distance out-commuter or home employee in a rather peripheral region?	Bram Van Vulpen

Presenting authors are indicated by (p) after their name.

**Parallel S13-S2 Historical Roots of Regional Entrepreneurship and Innovation**

Date: **mercoledì, agosto 25, 2021**

Time: **10:15 - 11:45**

Chair: Maria Greve (University Jena)

Authors	Paper Title	Discussant
Ildikó Egyed (p)	The role of industrial policy and heritage in shaping entrepreneurial development in selected second-tier cities: a Franco-Hungarian perspective	Michael Wyrwich
Mikaela Backman (p), Johan Klaesson	In the eye of the storm: Entrepreneurs and well-being during the COVID-19 crisis	Ildikó Egyed
Michael Wyrwich (p), Samuele Murtinu	All we need is clubs, or not? Social capital and entrepreneurial income among local and non-local founders	Mikaela Backman

**Parallel S17 News and Geography**

Date: **mercoledì, agosto 25, 2021**

Time: **10:15 - 11:45**

Chair: Tom Broekel (University Of Stavanger Business School)

Authors	Paper Title	Discussant
Jessica Birkholz No, Jutta Günther, Jarina Kühn (p), Mariia Shkolnykova (p)	Exploration or exploitation? Innovation behavior of SMEs and large firms during COVID-19 crisis	Tom Broekel
Burcu Ozgun (p), Tom Broekel	COVID-19 in German News Media	Jarina Kühn
Evert Meijers (p)	Geography and News: Potentials and Pitfalls of 'Digital Regional Science'	Burcu Ozgun
Tom Broekel (p)	The regional dimension of news	Evert Meijers

Presenting authors are indicated by (p) after their name.

**Parallel S25 Searching for tourism resilience in the post-pandemic world**

Date: **mercoledì, agosto 25, 2021**

Time: **10:15 - 11:45**

Chair: Bogdan-Constantin Ibănescu (Alexandru Ioan Cuza University, Romania)

Authors	Paper Title	Discussant
Maria Gato (p), Elisabete Tomaz	Reignite tourism in Lisbon towards a more resilient, inclusive and sustainable model	Bogdan-Constantin Ibanescu
Antonio Russo (p), Giacomo Maria Salerno	Venice as a short-term city. Between global trends and local lock-ins	Maria Gato
Bogdan-Constantin Ibanescu (p), Mihail Eva, Alexandra Gheorghiu, Corneliu Iatu	Tourism-induced resilience of rural destinations in relation to spatial accessibility	Antonio Russo

**S42-S2 Sustainable development of the Islands between tradition and innovation**

Date: **mercoledì, agosto 25, 2021**

Time: **10:15 - 11:45**

Chair: Simona Cafieri (ISTAT)

Authors	Paper Title	Discussant
Pierre Fournie (p)	Patent analysis as a path to Island Resilience	Simona Cafieri
simona caferi (p)	Measuring the sustainable development of islands between tradition and innovation	Pierre Fournie

**G01-O4 Regional and Urban Development**

Date: **mercoledì, agosto 25, 2021**

Time: **10:15 - 11:45**

Chair: Tomaso Pompili (Università di Milano Bicocca)

Authors	Paper Title	Discussant
Piergiorgio Pilo (p)	Multinational Companies and Urban Quality of Life	Tomaso Pompili

Presenting authors are indicated by (p) after their name.

Amanda Weinstein (p), Michael Hicks, Emily Wornell	An Aggregate Approach to Estimating Quality of Life in Micropolitan Areas	Piergiorgio Pilo
Vincent Pijnenburg (p), Patrick Szillat (p)	Agglomeration effects and economic sectors in the Dutch-German border region Limburg - Lower Rhine	Amanda Weinstein
Tomaso Pompili (p)	The impact of tourism arrivals on growth performance in Italian provinces	Patrick Szillat

#### G03-O4 Demographic Change, Population, Migration and Mobility Behaviour

Date: mercoledì, agosto 25, 2021

Time: 10:15 - 11:45

Chair: Roya Shokoohi (Hanze UAS / Senior Researcher)

Authors	Paper Title	Discussant
Hyeji Jang (p)	Bilateral Aid and Migration	Roya Shokoohi
Simone Piras (p), Gergely Tagai (p)	An operationalization of complex shrinkage: Patterns of economic change and population decline in EU rural areas	Hyeji Jang
Marina Morales Catalán (p), Miriam Marcén	Culture and the cross-country differences in the gender commuting gap: Evidence from immigrants in the United States	Gergely Tagai
Roya Shokoohi (p), E.A.M. Bulder, Judith Hin, Frank den Hertog	Teenagers' views on quality of life in two villages in province of Groningen -The Netherlands	Marina Morales Catalán

Presenting authors are indicated by (p) after their name.

**G05-O4 Mountain, Rural and Marginal Issues**

Date: **mercoledì, agosto 25, 2021**

Time: **10:15 - 11:45**

Chair: Vítor João Pereira Domingues Martinho (Agricultural School (ESAV) and Cernas-IPV, Polytechnic Institute of Viseu (IPV))

Authors	Paper Title	Discussant
Sara Favargiotti (p), Margherita Pasquali (p), Chiara Chioni, Alberto Nucciarelli	The hydrological resource and wellbeing tourism in Val di Sole (Italy): key elements for sustainable development of marginal territories	Vítor João Pereira Domingues Martinho
Liria Veronesi (p), Valentina Chizzola (p)	The COLIVING project – supporting mountain local communities through a generative welfare approach	Sara Favargiotti
Andrea Porta (p)	Sustainable tourism as an appropriate tool for the development of inner peripheral areas	Vítor João Pereira Domingues Martinho
Vítor João Pereira Domingues Martinho (p)	Financial and fiscal conditions of farms in European Union regions: An analysis of agricultural accountancy	Andrea Porta

**G06-O4 Adaptive and Resilient Cities and Regions**

Date: **mercoledì, agosto 25, 2021**

Time: **10:15 - 11:45**

Chair: Triantafyllos Michailidis (National Technical University of Athens)

Authors	Paper Title	Discussant
Andrey Polyachenko (p)	Economic resilience of Russian regions: indicator-based estimation	Triantafyllos Michailidis
Irfani Fithria Ummul Muzayanah (p), Suahasil Nazara, Benedictus Raksaka Mahi, Djoni Hartono	Social Capital Vs. Anonymity? 3Ds Urban Form and Social Capital Development in Indonesian Cities	Andrey Polyachenko
Triantafyllos Michailidis (p)	Planning and Uncertainty: Building a Resilient City. A new approach	Irfani Fithria Ummul Muzayanah

Presenting authors are indicated by (p) after their name.

**G07-O3 Global Warming, Health and Environmental Issues**

Date: **mercoledì, agosto 25, 2021**

Time: **10:15 - 11:45**

Chair: Lise Bourdeau-Lepage (University of Lyon (CNRS UMR 5600 EVS))

Authors	Paper Title	Discussant
Mikael Akimowicz (p), Jean-Pierre Del Corso, Nicola Gallai, Charilaos Képhaliacos	Farmers' varietal innovation adoption in a context of climate change. The case of sunflower hybrids in France	José Eduardo Borges (withdrawn)
Lise Bourdeau-Lepage (p)	Thinking about the future of cities and territories the light of the sanitary crisis and the French and Dutch experiences.	Mikael Akimowicz

**G23-R Segregation, Social and Spatial Inequalities**

Date: **mercoledì, agosto 25, 2021**

Time: **10:15 - 11:45**

Chair: Simonetta Longhi (University of Reading)

Authors	Paper Title	Discussant
Eduard Brüll (p), Melanie Arntz, Eduard Brüll	The Willingness to Pay for Urban Amenities. Evidence from a Survey Experiment in Germany	Simonetta Longhi
Magdalena Domínguez, Daniel Montolio (p)	Behind closed doors: Crime composition in gang territory	Eduard Brüll
Simonetta Longhi (p), Justin Smith	Wages and Occupational Segregation of Asian Minorities: a US-UK Comparison	Daniel Montolio

Presenting authors are indicated by (p) after their name.

**Parallel**      **S06-S2 Smart specialization for peripheral areas? From failure to solutions**

Date: **mercoledì, agosto 25, 2021**

Time: **12:00 - 14:00**

Chair: Hans Westlund (KTH Royal Institute of Technology)

Authors	Paper Title	Discussant
Jefferson Galetti (p)	Cognitive proximity, network structure, and MSEs' innovation: evidence from Johannesburg	Hugo Pinto
Eva Jansova (p), Pirita Vuorinen (p), Cristina Mereuta (p)	Assessing skill implications of smart specialisation	Jefferson Galetti
Milene Tessarin (p), Jefferson Ricardo Bretas Galetti, Paulo César Morceiro	Innovative-skills relatedness on innovation to unequal regions of developing country	Pirita Vuorinen
Hugo Pinto (p)	Institutionalisation of regional innovation dynamics in peripheral territories: learning from smart specialisation in Portugal	Milene Tessarin

**Parallel**      **S09-S2 Relaunch of Productivity for Regional Growth and Cohesion: Innovation, technology and productivity**

Date: **mercoledì, agosto 25, 2021**

Time: **12:00 - 14:00**

Chair: Silvia Cerisola (Politecnico di Milano)

Authors	Paper Title	Discussant
Roberta Capello (p), Camilla Lenzi (p)	Uneven growth opportunities from Industry 4.0 and servitisation in European regions	Ron Boschma
Matteo Laffi (p)	Does the creation of 4.0 technologies foster the growth of local productivity? Evidence from the European cities	Camilla Lenzi
Ron Boschma, Flavio Pinheiro, Dominik Hartmann and Pierre-Alex Balland	The Dark Side of the Geography of Innovation: Relatedness, Complexity, and Regional Inequality in Europe	Matteo Laffi

Presenting authors are indicated by (p) after their name.

### Parallel **S11-S3 Challenges and Opportunities of Rural Regions**

Date: **mercoledì, agosto 25, 2021**

Time: **12:00 - 14:00**

Chair: Jan Cornelius Peters (Thünen Institute)

Authors	Paper Title	Discussant
Maria Greve (p), Michael Fritsch, Michael Wyrwich	Long-term decline of regions and the rise of populism — The case of Germany	Andres Artal-Tur
Laura de Dominicis (p), Lewis Dijkstra, Nicola Pontarollo	The urban-rural divide in anti-EU vote: Social, demographic and economic factors affecting the vote for parties opposed to European integration	Maria Greve
Andres Artal-Tur (p), Antonio Juan Briones-Peñalver, Juan Andres Bernal-Conesa, Oscar Felipe Martinez-Salgado	Government leadership, public-private cooperation, and women empowerment: Analyzing the social sustainability of rural tourism at developing countries	Laura de Dominicis

### Parallel **S13-S3 Historical Roots of Regional Entrepreneurship and Innovation**

Date: **mercoledì, agosto 25, 2021**

Time: **12:00 - 14:00**

Chair: Chair Korneliusz Pylak (University of Technology Lublin)

Authors	Paper Title	Discussant
Anna Kremer (p)	Names, diversity and innovation (note: Paper eligible for Epainos Award)	Peter Batey (tbc) & Raffaele Paci
Salma Mhamed Hichri (p)	Rethinking Cultural Policy: The Role of the Cultural Industry and Small Manufacturing Enterprises	Werner Hediger
Werner Hediger (p)	Hydropower – a key to regional development in the Swiss Alps	Salma Mhamed Hichri



Presenting authors are indicated by (p) after their name.

### Parallelo **S18-S1 Smart Specialisation and Policy**

Date: **mercoledì, agosto 25, 2021**

Time: **12:00 - 14:00**

Chair: Tom Broekel (University Of Stavanger Business School) & Jason Deegan (University of Stavanger)

Authors	Paper Title	Discussant
Elisabeth Baier (p)	Beyond tangibles – The impacts of smart specialisation in practice: Insights from Baden-Wuerttemberg	Raffaele Paci
Raffaele Paci (p), Emanuela Marrocu, Stefano Usai, David Rigby	Smart Specialization Strategy: any relatedness between theory and practice?	Charles Abbott

### Parallelo **S19-S1 Commons as enablers of territorial transition- evidences, assessment and theoretical perspectives**

Date: **mercoledì, agosto 25, 2021**

Time: **12:00 - 14:00**

Chair: Artur Ochojski (University of Economics in Katowice)

Authors	Paper Title	Discussant
João Romão (p), Peter Nijkamp, Antoni Domènech	Tourism in Common: participatory urban tourism management	Marjolaine Gros-balthazard
Martina Bosone (p), Anna Onesti	Common goods: a hybrid strategy for the recovery of settlement systems	João Romão
Letizia Donati (p), Marco Bellandi	Unpacking the relation between social innovation and the commons: A case study from Italy	Martina Bosone
Leila Kebir (p), Marjolaine Gros-balthazard (p), Seraina Hürleman, Léa Canevet, Yann Decorzant, Roberto Leggero, Luigi Lorenzetti, Lago Otero, Stéphane Nahrath, Emmanuel Reynard	Characterizing new mountain commons in the Swiss Alps	Letizia Donati

Presenting authors are indicated by (p) after their name.

**Parallel**      **S20-S1 Urban Agriculture and Urban Resources – New approaches for resilient and sustainable urban food systems**

Date: **mercoledì, agosto 25, 2021**

Time: **12:00 - 14:00**

Chair: Martin Schulwitz (ILS - Research Institute for Regional and Urban Development)

Authors	Paper Title	Discussant
Victoria Schoen (p), Silvio Caputo, Chris Blythe, Kathrin Specht, Runrid Fox-Kämper, Nevin Cohen, Agnès Lelièvre, Lidia Poniży, Konstancja Federćzak	Urban agriculture for resilient urban food systems? Findings on the challenges and opportunities of UA during the COVID-19 pandemic.	Runrid Fox-Kämper
Gianluca Di Fiore (p), Kathrin Specht, Oscar José Rover, Cesare Zanasi	Influence of participation in urban agriculture activities on household organic waste management habits: The case study of Florianópolis, Brazil.	Victoria Schoen
Runrid Fox-Kämper (p), Kathrin Specht, Caitlin Kirby, Silvio Caputo, Victoria Schoen, Nevin Cohen, Rositsa Ilieva, Lidia Poniży, Béatrice Béchet	The Policy Environment of Resource-efficient Urban Agriculture	Gianluca Di Fiore

**Parallel**      **S35 Subversive Narratives and Polarization across Space**

Date: **mercoledì, agosto 25, 2021**

Time: **12:00 - 14:00**

Chair: Annie Tubadji (Swansea University)

Authors	Paper Title	Discussant
Anastasia Litina (p), Marc Goni	Witch trials and gender differences in trust	G. Eric Jarvis
Mary Wrenn (p)	Selling Salvation, Selling Success: Neoliberalism and the US Prosperity Gospel	Anastasia Litina
Annie Tubadji, Hans Dietrich (p)	Cultural Discrimination and Behavioural Polarization	Mary Wrenn
G. Eric Jarvis (p)	Polarization of migration discourse in Europe and North America	Hans Dietrich
Annie Tubadji (p)	UK Witches: Subversive Narratives and Geographies of Deprivation	Robert Akerlof

Presenting authors are indicated by (p) after their name.

Robert Akerlof (p), Luis Rayo

Narratives and the Economics of the Family

Annie Tubadjji

**G01-O5 Regional and Urban Development**

Date: **mercoledì, agosto 25, 2021**

Time: **12:00 - 14:00**

Chair: Francesco Scotti (Politecnico Di Milano)

Authors	Paper Title	Discussant
Alessandro Taberna (p), Tatiana Filatova, Andrea Roventini, Francesco Lamperti	Exploring regional agglomeration dynamics in face of climate-driven hazards: insights from an agent-based computational economic model	Francesco Scotti
Francesco Scotti (p), Andrea Flori, Fabio Pammolli	Does the allocation of Structural Funds to different sectors generate heterogeneous economic growth rates? New evidence from spatial panel models	Alessandro Taberna
Roberto Ganau (p), Giulio Cainelli, Carlo Ciccarelli	Administrative reforms, urban hierarchy, and long-run local population growth. Lessons from Italian unification	Francesco Scotti
Francesco Scotti (p), Laura Dell'Agostino	Premature exit from the EU Convergence objective: evidence on the eligibility criteria shortcomings	Roberto Ganau

**G06-O5 Adaptive and Resilient Cities and Regions**

Date: **mercoledì, agosto 25, 2021**

Time: **12:00 - 14:00**

Chair: Emília Rebelo (University of Porto (Portugal))

Authors	Paper Title	Discussant
Sana Elouaer-mrizak, Didier Lebert (p), Adrian Healy	Could Smart Specialization contribute to dynamic regional resilience?	Emília Rebelo
Ioanna Tziolas (p), Petros Millionis, Paul Elhorst	Common Trends and Regional Economic Fluctuations: A Spatial Econometric Approach	Didier Lebert
Elisabet Viladecans-Marsal, Miquel-Angel García-López, Marianna Magagnoli (p)	People on bikes getting coffee: the impact of cycle lanes on cities	Ioanna Tziolas

Presenting authors are indicated by (p) after their name.

Emília Rebelo (p) The response of Smart Cities to Covid-19: The case of Matosinhos (Portugal) Marianna Magagnoli

**G08-O2 Cooperation and Local / Regional Development**

Date: **mercoledì, agosto 25, 2021**

Time: **12:00 - 14:00**

Chair: Timothy Koehnen (Utad/cetrad)

Authors	Paper Title	Discussant
Muhammad Salman Arrifqy (p), Tika Arundina (p), Ronald Rulindo, Adela Miranti Yuniar	Is Pro-Poor Financially Sustainable? Study on Microfinance Across Countries	Timothy Koehnen
Sylvia Dołzblasz (p), Andrzej Raczyk	Territorial dimension of cross-border cooperation in 2007-2013 and 2014-2020 on the example of Poland	Tika Arundina
Alexander Blandon Lopez (p), Janeth Gonzalez Rubio, John-Alexander Blandon Castaño	The role of the University in the promotion of local-regional development. The case of Tolima (Colombia)	Sylvia Dołzblasz
Maria Adamakou (p), Dimitris Kallioras, Spyros Niavis, George Petrakos	The interplay between regional performance and academic performance: The Region of Thessaly – University of Thessaly dipole	Alexander Blandon Lopez
Timothy Koehnen (p)	An Exploratory Study of Inter-Organizational Cooperation and Communication	Maria Adamakou

**G10 Big Data and Regional Science**

Date: **mercoledì, agosto 25, 2021**

Time: **12:00 - 14:00**

Chair: Juan José de Lucio (Universidad de Alcalá)

Authors	Paper Title	Discussant
Davide Gurnari (p)	Good data and where to find them: the challenges in modelling the pandemic	Juan José de Lucio
Levan Bzhalava (p), Jari Kaivo-oja, Sohaib S. Hassan, Theresa Lauraeus	Topic-based technological forecasting for the design and planning of European Smart Specialisation Strategy	Davide Gurnari

Presenting authors are indicated by (p) after their name.

Juan José de Lucio (p), Juan Mora-Sanguinetti      New dimensions of regulatory complexity and their economic cost      Levan Bzhilava

**G12-O1 Regional Competitiveness, Innovation and Productivity**

Date: **mercoledì, agosto 25, 2021**

Time: **12:00 - 14:00**

Chair: Andrea Estefania Belmartino (GSSI)

Authors	Paper Title	Discussant
Ron Boschma, Federico Colozza (p), Andrea Morrison, Carlo Pietrobelli	Regional capabilities in a globalized world	Andrea Estefania Belmartino
Giorgia Casalone, Alessandra Michelangeli (p), Carsten Nielsen Krabbe	Distant learning and spatial student mobility	Federico Colozza
Lucía Bolea Marcen (p), Rosa Duarte, Geoffrey J.D. Hewings, Sofía Jiménez, Julio Sánchez-Chóliz	Exploring the role of interregional linkages in the evolution of global value chains: an analysis for the European regions	Alessandra Michelangeli
Bettina Becker (p), Abel Lucena	The effect of regional and national innovation support on firms' environmental innovation strategies	Lucía Bolea Marcen
Andrea Estefania Belmartino (p), Simone Grabner (p)	(Green) Economic Complexity in Italian Provinces: A Promising	Bettina Becker

**G13-O1 Methods in Regional Science or Urban Analysis**

Date: **mercoledì, agosto 25, 2021**

Time: **12:00 - 14:00**

Chair: Bart Los (Rijksuniversiteit Groningen)

Authors	Paper Title	Discussant
Emil Israel (p), Amnon Frenkel, Ofer Lerner	Urban Mobility Challenges and Cities' Transportation Innovation Ecosystems	Bart Los
Peter Batey (p)	Charles Booth and geodemographics: his London legacy in historical perspective	Emil Israel
Amnon Frenkel (p), Emil Israel, Ofer Lerner	Mapping Transportation Innovation Ecosystems (TIE) in Cities	Peter Batey

Presenting authors are indicated by (p) after their name.

Bart Los (p), Xianjia Ye	On the Measurement of Variety in Studies of Regional Economic Growth and Innovation	Amnon Frenkel
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**G30-R Innovation and Regional Development**

Date: **mercoledì, agosto 25, 2021**

Time: **12:00 - 14:00**

Refereed Session - Chair: Ariana Costa (Fundação Getulio Vargas)

Authors	Paper Title	Discussant
Andrea Salustri (p), Alessandro Locatelli, Andrea Appolloni	On Space Research and Regional Development: a focus on the Covid Crisis	Ariana Costa
Anna-Maria Kindt (p), Antje Weyh	Fleeing the nest: Effects of high-skilled employee migration from academia to industry	Andrea Salustri
Ariana Costa (p), Renato Garcia, Jose Eduardo Roselino, Cesar Cruz	Set the skilled workers free: the mobility of workers and innovation in Brazil	Anna-Maria Kindt

**Roundtable RT1-Roundtable ERSA-JRC Part I**

Date: **mercoledì, agosto 25, 2021**

Time: **14:30 - 16:00**

Authors	Paper Title	Discussant
André Torre (p)	Introductory statement	
Alessandro Rainoldi (p)	Introductory statement	
Philip McCann (p)	Place-based innovation for sustainability	
Bryonny Goodwin-Hawkins (p)	Rural innovation ecosystems for resilience and wellbeing	

Presenting authors are indicated by (p) after their name.

Kristiina Jokelainen (p) Arctic smartness post-COVID

**Parallel S11-S4 Challenges and Opportunities of Rural Regions**

Date: mercoledì, agosto 25, 2021

Time: 14:30 - 16:05

Chair: Stephan Brunow (University of Applied Labour Studies)

Authors	Paper Title	Discussant
Carlos Marques (p), Císbélia Cevadinha	Mértola Municipal Master Plan Rural redevelopment as a territorial model	Tanja Ospelt
Tanja Ospelt (p), Werner Hediger	Social networks as the basis for agri+touristic value creation in Alpine regions	Carlos Marques

**Parallel S18-S2 Smart Specialisation and Policy**

Date: mercoledì, agosto 25, 2021

Time: 14:30 - 16:05

Chair: Tom Broekel (University Of Stavanger Business School) & Jason Deegan (University of Stavanger)

Authors	Paper Title	Discussant
Jason Deegan (p), Tom Broekel, Silje Haus-Reve, Rune Dahl Fitjar	What we do, or where we work? – the impact of occupational and industrial relatedness on regional diversification	Anne otto
Alessandro Palma, Claudio Cozza (p), Gianluca Tarasconi, Ilaria Gandin, Sandro Montresor	“With no siblings, but with home”: single patent-class inventions (SPIs) and regional technological diversification in Europe.	Jason Deegan
Anne Otto (p), Sebastian Losacker, Lars Mewes	Relatedness, complexity and structural change in German regions: identifying regional trajectories based on a social sequence analysis approach	Claudio Cozza

Presenting authors are indicated by (p) after their name.

**Parallel**      **S19-S2 Commons as enablers of territorial transition- evidences, assessment and theoretical perspectives**

Date: **mercoledì, agosto 25, 2021**

Time: **14:30 - 16:05**

Chair: Adam Polko (University of Economics in Katowice)

Authors	Paper Title	Discussant
Jonathan Lenglet(p), Juliana Serna, Maxence Arnould, Michael Ricchetti, Sylvie Lardon	The new forest commons: Commons re-development and their transformative potential from a territorial perspective	Cristina Dalla Torre
Adam Polko (p), Artur Ochojski (p), Malgorzata Czornik	The Governance of Urban Commons - Research and Practice	Jonathan Lenglet
Joanna Koszewska (p)	The Urban Commons' Role in the Territorial Transition and City Governance, Comparative Perspective of Study Cases in Warsaw and Paris	Adam Polko
Cristina Dalla Torre (p), Bianca Elzenbaumer, Sara Favargiotti, Maddalena Ferretti (p)	Towards a Rural Commons Manifesto. Investigating emerging commoning practices, engaging communities, exploring design approaches through an itinerant and transregional Festival.	Joanna Koszewska

**Parallel**      **S20-S2 Urban Agriculture and Urban Resources – New approaches for resilient and sustainable urban food systems**

Date: **mercoledì, agosto 25, 2021**

Time: **14:30 - 16:05**

Chair: Runrid Fox-Kämper (ILS - Research Institute for Regional and Urban Development)

Authors	Paper Title	Discussant
Liesbeth de Schutter (p), Stefan Giljum, Eveline van Leeuwen	Towards sustainable urban food systems in a global context – A case study based scenario analysis	Jason Hawes
Martin Schulwitz (p)	Closing the nutrient cycle – SUSKULT as an innovative and sustainable food-production system combining urban agriculture with sewage treatment	Liesbeth de Schutter
Benjamin Goldstein, Jason Hawes (p), Joshua P. Newell	A Framework for Multidimensional Assessment of Urban Agriculture at the City-Scale	Martin Schulwitz



Presenting authors are indicated by (p) after their name.

**Parallel**      **S22-S1 Drivers and impacts of migration: new insights and (in) pandemic crisis**

Date: **mercoledì, agosto 25, 2021**

Time: **14:30 - 16:05**

Chair: Viktor Venhorst (University of Groningen)

Authors	Paper Title	Discussant
Virág Ilyés, István Boza, Laszlo Lorincz (p), Rikard Eriksson	How to enter high-opportunity places? The role of Social Contacts in Residential Mobility	Annekatrin Niebuhr
Anna D'ambrosio (p)	Cultural diversity and regional resilience: an analysis on Italian provinces	Laszlo Lorincz
Paschalis Arvanitidis, Penelope Vergou (p), George Papagiannitsis, Sofia Gourgouliani	Between resistance and humanitarianism in local context: Attitudes towards Asylum seekers in medium-small size Greek cities	Anna D'ambrosio
Annekatrin Niebuhr (p), Anne Otto, Anja Rossen, Christian Teichert	Post-study migration behaviour – differences between native, foreign and international university graduates in Germany	Pinelopi Vergou

**Parallel**      **S26 Territories and their communities**

Date: **mercoledì, agosto 25, 2021**

Time: **14:30 - 16:05**

Chair: Adrienn Reisinger (Széchenyi István University)

Authors	Paper Title	Discussant
Eleonora Psenner (p)	Creative Industries South Tyrol as transversal power of innovation: how can Creative Hubs serve as multiplier in the regional context?	Adrienn Reisinger
Katarina Vitalisova (p), Kamila Borseková, Anna Vaňová	Smart local governance. Examples from the Central Europe.	Eleonora Psenner
Adrienn Reisinger (p)	Firms and local communities – is there any relation between corporate social responsibility (CSR) and competitiveness of companies?	Katarina Vitalisova

Presenting authors are indicated by (p) after their name.

**Parallel**      **S27-S1 New working spaces, resilience, and peripheral areas during the Covid-19 pandemic**

Date: **mercoledì, agosto 25, 2021**

Time: **14:30 - 16:05**

Chair: Pavel Bednar (Tomas Bata University in Zlin)

Authors	Paper Title	Discussant
Elisabete Tomz (p), Cristina Henriques	Spaces of innovation and entrepreneurship in Lisbon in pandemic times	Amnon Frenkel
Oliver Rafaj (p), Pavel Bednar, Eva Belvoncikova, Tiiu Paas, Luca Alfieri, Karolina Malochleb	Independently owned coworking spaces and effects of the COVID-19 pandemic	Pavel Bednar
Mina Akhavan, Marco Hölzel (p), Divya Leducq	Evaluating the Covid-19 effects on new working spaces (NWS): a multiple entry European study	Oliver Rafaj
Pavel Bednar (p), Lukáš Danko, Ilaria Mariotti, Chiara Tagliaro	University coworking space in the periphery: a driver of resilience during the Covid-19 pandemic?	Marco Hölzel

**G01-O6 Regional and Urban Development**

Date: **mercoledì, agosto 25, 2021**

Time: **14:30 - 16:05**

Chair: Balázs István Tóth (University of Sopron Alexandre Lamfalussy Faculty of Economics)

Authors	Paper Title	Discussant
Cem Ozguzel (p), Evgenii Monestryenko	Do migrant networks boost regional trade? Evidence from EU regions	Balázs István Tóth
Steffen Wetzstein (p)	Towards Shared Prosperity in Post-Pandemic Europe: Unlocking the Productive, Inclusive and Affordable Urban and Regional Socio-Economy	Cem Ozguzel
Balázs István Tóth (p)	Measuring territorial capital: empirical evidence from the EU regions in the 2010s	Steffen Wetzstein

Presenting authors are indicated by (p) after their name.

**G02-O2 Macroeconomic, Transregional, Regional and Urban Policy and Governance**

Date: **mercoledì, agosto 25, 2021**

Time: **14:30 - 16:05**

Chair: Tristan Kohl (Universiteit Groningen)

Authors	Paper Title	Discussant
Aleksandra Majchrowska (p), Paweł Strawiński	Uncovering the inter- and intra-regional heterogeneities in the minimum wage – employment relationship	Tristan Kohl
Olga Demidova, Elena Kayasheva, Artem Demyanenko (p)	The impact of public health spending on economic growth in Russia: a regional aspect.	Aleksandra Majchrowska
Laimute Urbsiene (p), Rima Rubcinskaite	What Matters for the Economic Synchronization of the Baltic States	Artem Demyanenko
Steven Brakman, Harry Garretsen, Tristan Kohl (p)	Of Biden and Brexit: Structural Gravity Estimates of Major Trade Shocks in 2021 and Their Implications for Trade and Welfare	Laimute Urbsiene

**G12-O2 Regional Competitiveness, Innovation and Productivity**

Date: **mercoledì, agosto 25, 2021**

Time: **14:30 - 16:05**

Chair: Diana Cibulskiene (Vilnius University Siauliai Academy)

Authors	Paper Title	Discussant
Cibele De Biasi (p), Mauricio Bittencourt	Intra-industry trade and exchange rate volatility: an analysis for Mercosur countries	Diana Cibulskiene
Aleksandra Ćwik (p), Agnieszka Olechnicka (p)	Making space for (smart) tourism in updated Smart Specialisation Strategies in Poland	Cibele De Biasi
Alexander Blandon Lopez (p), Julieth Vanesa Guerrero Moreno, Janeth Gonzalez Rubio	Productive insertion of small and medium-sized producers of HASS avocado in two municipalities of Colombia in the global value chain	Aleksandra Ćwik
Diana Cibulskiene (p), Aiste Padgureckiene	Does venture capital investment affect a country's competitiveness? Theoretical approach	Alexander Blandon Lopez

Presenting authors are indicated by (p) after their name.

**G13-O2 Methods in Regional Science or Urban Analysis**

Date: **mercoledì, agosto 25, 2021**

Time: **14:30 - 16:05**

Chair: Kuniaki Sasaki (Waseda University)

Authors	Paper Title	Discussant
Ami Hasegawa (p)	On spatial cognitive survey of children using the colors	Kuniaki Sasaki
Kuniaki Sasaki (p), Koichi Hirose, Akira Kikuchi	How much has COVID-19 promoted remote work in Tokyo? An examination by applying an activity simulator	Ami Hasegawa

**G14-O1 Spatial Econometrics**

Date: **mercoledì, agosto 25, 2021**

Time: **14:30 - 16:05**

Chair: Andreas Gohs (University of Kassel)

Authors	Paper Title	Discussant
Takahisa Yokoi (p)	Moran's I test and spatial autocorrelation in explanatory variables	Andreas Gohs
Anna Gloria Billè, Francesco Ravazzolo, Alessio Tomelleri (p)	Forecasting Regional Output using a Spatial Dynamic Panel Approach	Takahisa Yokoi
Tiiu Paas, Laura Helena Kivi (p)	Do cooperation or competition effects dominate in the European labour markets?	Alessio Tomelleri
Andreas Gohs (p)	Italy's Covid-19 Waves: An Evaluation of Forecasting Procedures	Laura Helena Kivi

Presenting authors are indicated by (p) after their name.

**G15 Cultural Heritage and Regional Development**

Date: **mercoledì, agosto 25, 2021**

Time: **14:30 - 16:05**

Chair: José Cadima Ribeiro (University of Minho)

Authors	Paper Title	Discussant
Lucia Errico (p), Sandro Rondinella	Road traffic deaths: between social capital and local health system. A study on the Italian case	José Cadima Ribeiro
Zbigniew Przygodzki (p), Ignacy Waleski (p)	The Impact of Dissonant Heritage on Local Development	Lucia Errico
Vicente Royuela (p)	Analysis of the economic and social factors that influence the development of bullfighting events in Spain	Zbigniew Przygodzki
José Cadima Ribeiro (p)	Regional Development and Creative Tourism: A few notes on the publications available in two scientific literature databases	Vicente Royuela

**G16-O1 Real Estate and Housing Markets Issues**

Date: **mercoledì, agosto 25, 2021**

Time: **14:30 - 16:05**

Chair: Daniel Felsenstein Hebrew (University of Jerusalem)

Authors	Paper Title	Discussant
Gabor Nagy (p)	Housing cycles of non-metropolitan cities in post-socialist context - the case of Hungary	Daniel Felsenstein
Joao Lourenço Marques (p), Paulo Batista	Housing needs and housing affordability in Portugal: statistical analysis of spatial data	Gabor Nagy
Rafael González-Val (p), Miriam Marcén	Did Unilateral Divorce raise house prices in Europe?	Joao Lourenço Marques
Daniel Felsenstein (p)	Viewshed Effects and House Prices: Estimating A Spatial Hedonic Model	Rafael González-Val

Presenting authors are indicated by (p) after their name.

### Roundtable

### RT2-Roundtable ERSA-JRC Part II

Date: mercoledì, agosto 25, 2021

Time: 16:15 - 17:45

Authors	Paper Title	Discussant
Klaus R. Kunzmann (p)	Smart Cities after COVID-19: Ten Narratives updated	
Piero Pelizzaro (p)	Milan's 2020 adaptation plan	
Miren Estensoro (p)	The experience of Bilbao: co-constructing an innovation-led strategy for sustainable urban development	
	Concluding remarks	

### Parallel

### S22-S2 Drivers and impacts of migration: new insights and (in) pandemic crisis

Date: mercoledì, agosto 25, 2021

Time: 16:15 - 18:00

Chair: Maria Abreu (University of Cambridge)

Authors	Paper Title	Discussant
Kars van Oosterhout (p), Jessie Bakens, Frank Cörvers	Distance costs and university choice: What is the impact of a student aid reform?	Ryan Hynes
Oskar Jost (p), Stephan Brunow, Mark Partridge	Occupational specific wage curve in Germany: Evidence from linked employer-employee data	Kars van Oosterhout
Miquel Correa (p)	Working From (a new) Home? Counter-urbanization in Sweden during the COVID19 pandemic	Oskar Jost
Ryan Hynes (p), Bernardo Buarque, Ronald Davies, Dieter Kogler	My Kind of Town: The effect of regional technological specialization on inventor migration	Miquel Correa

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**S24 New developments on Spatial Shift Share Analysis**

Date: **mercoledì, agosto 25, 2021**

Time: **16:15 - 18:00**

Chair: Miguel Á. Márquez (University Of Extremadura)

Authors	Paper Title	Discussant
Luisa Alamá Sabater, Yolanda De Llanos (p)	Growth dynamics and typology of the provincial population in Spain: A Spatial shift-share analysis.	Miguel A. Márquez
Claudia V. Montaña (p), Maria Teresa Fernández Nuñez , Miguel A. Márquez, Geoffrey J. Hewings	Analysing the growth of international trade: looking for spatial effects	Yolanda De Llanos Mancha
Marcelo Lufin, Miguel A. Márquez (p), Julián Ramajo	Decomposing changes in regional inequalities: a shift-share approach	Claudia V. Montaña

**Parallel S27-S2 New working spaces, resilience, and peripheral areas during the Covid-19 pandemic**

Date: **mercoledì, agosto 25, 2021**

Time: **16:15 - 18:00**

Chair: Amnon frenkel (Technion - Israel Institute of Technology)

Authors	Paper Title	Discussant
Ákos Essósy (p)	Stationary bicycle to going to homework - receptiveness to flexible employment at Hungarian LEs	Elisabete Tomaz
Mina Di Marino (p), Ilaria Mariotti (p), Ignasi Capdevila	Profiling coworking spaces in the peripheral regions of Norway, Italy, and Spain and Covid-19 effects	Ákos Essósy
Lenka Smékalová, Jana Matošková, Eva Belvončíková (p), Judit Kalman	Work-life balancing in coworking spaces in Central and Eastern European countries during the COVID-19 pandemic	Mina Di Marino
Amnon Frenkel (p), Tsipy Buchnik	Typology of Coworking Spaces in Israel: Location, Type and level of Services they Provide to Members	Eva Belvončíková

Presenting authors are indicated by (p) after their name.

**Parallel S30-S1 Linking entrepreneurship and regional policy**

Date: **mercoledì, agosto 25, 2021**

Time: **16:15 - 18:00**

Chairs: Maria Greve (Friedrich Schiller University Jena) & Michael Wyrwich (University of Groningen)

Authors	Paper Title	Discussant
Inês Subtil (p), Patricia Palma (p), Maria João Velez, Sónia P. Gonçalves	Entrepreneurial Public Policy: The Case of Portugal and Its Regions	Balázs Páger
Selma Mosquera (p), Patrícia Palma (p)	Entrepreneurial education for immigrants: a tool for local development	Inês Subtil
Daniel Mahn (p)	Contextualizing the knowledge spillover theory of entrepreneurship: The Chilean paradox	Selma Mosquera
Balázs Páger (p)	Regional variation of the quality entrepreneurship: the role of the entrepreneurial ecosystem	Daniel Mahn

**Parallel S31-S1 Tourism in the post-COVID Era. Methods, Impacts, and Future Scenarios**

Date: **mercoledì, agosto 25, 2021**

Time: **16:15 - 18:00**

Chair: Özge Öner (University of Cambridge)

Authors	Paper Title	Discussant
Marcelino Sánchez Rivero (p), M Cristina Rodríguez Rangel (p), Paloma García Cerro, Ana Mª Manjón García, Gema Morales Cortijo	Analysis of the labour effects of COVID19 on tourism firms: situation in the province of Caceres (Spain) during the lockdown	Gunther Maier
Martina Aronica (p), Pietro Pizzuto, Caterina Sciortino	COVID-19 and Tourism: What Can We Learn From the Past?	
Gunther Maier (p), Oliver Fritz, Karin Maier	The Economics of Overtourism	Martina Aronica



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**Parallel S32 Regional Disparities in Social Infrastructure**

Date: **mercoledì, agosto 25, 2021**

Time: **16:15 - 18:00**

Chair: Anna-Theresa Renner (Technische Universität Wien)

Authors	Paper Title	Discussant
Tuyara Gavriilyeva, Marina Ivanova (p)	Physical and digital accessibility of education in sparsely populated regions during the COVID-19 pandemic: case study of the Yakutia, Russia	Anna-theresa Renner
Michael Irlacher, Dieter Pennerstorfer (p), Anna-Theresa Renner, Florian Unger	Modeling inter-regional patient mobility: Does distance go far enough?	Marina Ivanova
Michael Getzner, Tatjana Neuhuber (p), Serhiy Moroz	Determinants and regional economic effects of public spending for social infrastructures	Dieter Pennerstorfer
Anna-theresa Renner (p), Yuxi Wang	Patient Choice and Hospital Quality: Is there a Neighbourhood Effect?	Michael Getzner

**S64 OECD-Bank of Italy joint session: Regional competitiveness and growth: Microeconomic**

Date: **mercoledì, agosto 25, 2021**

Time: **16:15 - 18:00**

Chair: Alexandra Tsvetkova (OECD)

Authors	Paper Title	Discussant
Irene Di Marzio (p), Matteo Alpino, Maurizio Lozzi, Vincenzo Mariani	An evaluation of the effects of oil extraction on the local economy in an internal area of the South	Wessel Vermeulen
Giulia Bovini (p), Paolo Sestito	Regional gaps in students' performance	Irene Di Marzio
Wessel Vermeulen (p)	When big employer leaves: Local economic effects of plant closures in European regions	Giulia Bovini

Presenting authors are indicated by (p) after their name.

**G12-O3 Regional Competitiveness, Innovation and Productivity**

Date: **mercoledì, agosto 25, 2021**

Time: **16:15 - 18:00**

Chair: Juan José de Lucio (Universidad de Alcalá)

Authors	Paper Title	Discussant
Federico Fantechi (p), Ugo Fratesi	Firm competitiveness, specialization and employment growth: territorial level relationships.	Juan José de Lucio
Giedre Dzemydaite (p)	Production efficiency of economic sectors in the EU – towards advanced technology generation or uptake?	Federico Fantechi
Cristina Di Stefano (p), Pasquale Lelio Iapadre, Maria Gabriela Ladu	FDI and labor productivity: evidence for Italian regions	Giedre Dzemydaite
Juan José de Lucio (p), Raúl Mínguez, Asier Minondo, Francisco Requena	The importance of top exporters at regional level	Cristina Di Stefano

**G13-O3 Methods in Regional Science or Urban Analysis**

Date: **mercoledì, agosto 25, 2021**

Time: **16:15 - 18:00**

Chair: Nicola Pontarollo (University of Brescia)

Authors	Paper Title	Discussant
Stella Manika, Konstantinos Karalidis (p)	Applications of the principles of economic geography to lead to the transformation of a city into a smart city.	Nicola Pontarollo
Tapio Riepponen (p), Mikko Moilanen, Jaakko Simonen	Themes of the resilience literature in economics - Topicmodeling approach	Konstantinos Karalidis
Chiara Castelli, Beatrice d'Hombres, Laura De Dominicis, Lewis Dijkstra, Valentina Montalto, Nicola Pontarollo (p)	What makes cities happy? Factors contributing to life satisfaction in European cities	Tapio Riepponen

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**G14-O2 Spatial Econometrics**

Date: **mercoledì, agosto 25, 2021**

Time: **16:15 - 18:00**

Chair: Cristiana Fiorelli (Università di Roma Tor Vergata)

Authors	Paper Title	Discussant
Federica Galli (p)	A spatial Durbin stochastic frontier model with inefficiency spillover effects: a new proposal	Cristiana Fiorelli
Massimo Giannini, Cristiana Fiorelli (p), Barbara Martini	From Sectorial Composition to Growth and Reverse. The Italian case	Federica Galli

**G16-O2 Real Estate and Housing Markets Issues**

Date: **mercoledì, agosto 25, 2021**

Time: **16:15 - 18:00**

Chair: Matteo Basso (IUAV di Venezia)

Authors	Paper Title	Discussant
Denys Nizalov (p)	De-facto vs. de-jure security of property rights: evidence from the cross-country Prindex survey	Matteo Basso
Rafael González-Val (p)	A time series analysis of foreclosures rates in Spain	Denys Nizalov
Laura Gabrielli (p), Matteo Basso (p), Paola Virgioli (p)	Post-pandemic city: a new people's relation with space?	Rafael González-Val

Presenting authors are indicated by (p) after their name.

**G17-O1 Transport and Accessibility**

Date: **mercoledì, agosto 25, 2021**

Time: **16:15 - 18:00**

Chair: Stefanie Peer (WU Vienna)

Authors	Paper Title	Discussant
Afroditi Pitouli (p), Yiota Theodora	Regional Ports of International Reach in Greece: Potentials, Prospects and Planning Challenges	Stefanie Peer
Dennis Gaus (p)	Failing Infrastructure, Market Access, and Productivity: Evidence from German Firms	Afroditi Pitouli
Arsen Benga (p), María Jesús Delgado, Sonia de Lucas	Efficiency Analysis of European Railway Companies and the Effect of Demand Reduction: A NDEA-Tobit Approach	Dennis Gaus
Asjad Naqvi, Stefanie Peer (p), Johannes Müller, Markus Straub	Accessibility, Environmental, and Socioeconomic Impacts of Zone-based Shared, Electric, Autonomous Vehicles (SAEVs): A case study of Vienna	Arsen Benga

**G21 Regional Finance, Fiscal Issues, Investment or Capital Markets**

Date: **mercoledì, agosto 25, 2021**

Time: **16:15 - 18:00**

Chair: Francesca Ghinami (Gran Sasso Science Institute (GSSI) / Autonomous University of Barcelona)

Authors	Paper Title	Discussant
Fabian ten Kate, Mariko Klasing, Petros Milionis (p)	Diversity, Identity and Tax Morale	Francesca Ghinami
Carla Morvan (p)	Municipalities' budgetary response to natural disasters	Petros Milionis
Oliver Rafaj (p)	Cost of Debt of SMEs and Local Credit Market Characteristics in Slovakia	Carla Morvan
Mariarosaria Agostino No, Lucia Errico (p), Sandro Rondinella (p), Francesco Trivieri	Leverage, banking competition and SMEs financial stability. Evidence from the Italian provinces	Oliver Rafaj

Presenting authors are indicated by (p) after their name.

Francesca Ghinami (p), Sandro Montresor

Proximities and access to Venture Capital: evidence from Italian innovative start-ups

Sandro Rondinella

#### **G34 Old and new forms of territorial innovations**

Date: **mercoledì, agosto 25, 2021**

Time: **16:15 - 18:00**

Chair: Prof. Matthias Wrede (Friedrich-Alexander University Erlangen-Nürnberg (FAU))

<b>Authors</b>	<b>Paper Title</b>	<b>Discussant</b>
Dora Szendi (p)	Social innovation potential in the Northern Hungarian region	Matthias Wrede
Raphael Bar-El (p), Liran Maymoni	Innovation-disrupted spatial equilibrium: Insights from the Israeli experience	Dora Szendi
Despina Dimelli (p)	ICT as tools for the revival of mountainous areas: The case of Lasithi plateau	Raphael Bar-El
Luisa Schneider, Daniela Wech, Matthias Wrede (p)	Political alignment and public R&D funding	Despina Dimelli

#### **Joint meeting with editors: PIRS, RSPP, REGION**

Date: **mercoledì, agosto 25, 2021**

Time: **18:00 - 19:30**

<b>Authors</b>	<b>Paper Title</b>	<b>Discussant</b>
	PIRS Presentation	
	REGION Presentation	
	RSPP Presentation	

Presenting authors are indicated by (p) after their name.

**Roundtable**      **PL4- Keynote Presentation 4**

Date: **giovedì, agosto 26, 2021**

Time: **09:00 - 10:00**

Chair: Jouke van Dijk (University of Groningen)

Authors	Paper Title	Discussant
Laura Resmini (p)	Disentangling Spillovers from FDI: old issues and new challenges	

**YSS1-G05 Mountain, Rural and Marginal Issues**

Date: **giovedì, agosto 26, 2021**

Time: **10:15 - 11:45**

Chair: Livia Madueira (UTAD, University of Tras-os-Montes e Alto Douro)

Authors	Paper Title	Discussant
Magdalena Wachter (p), Hans Karl Wytzens	Barn or building lot? A cross-case comparison viewing the role of agricultural interests in Austria's local spatial planning processes	Eveline van Leeuwen
Cathal Shanagher (p), Amaya Vega	Identifying challenges and opportunities in innovation and business development for the blue economy: a case study for rural Ireland.	Eveline van Leeuwen
Claire Bussiere (p), Chloé Duvivier	When Does Broadband Enhance Establishment Births in Rural Areas? An Evaluation of the French Very High-Speed Broadband Plan	Eveline van Leeuwen

**YSS2-G07 Global Warming, Health and Environmental Issues**

Date: **giovedì, agosto 26, 2021**

Time: **10:15 - 11:45**

Chair: Jouke van Dijk (University of Groningen)

Authors	Paper Title	Discussant
Nicolò Florenzio (p), Gianni Guastella, Filippo Magni, Stefano Pareglio, Francesco Musco	The role of urban planning in climate adaptation: an empirical analysis of UHI in European cities	Andrea Caragliu

Presenting authors are indicated by (p) after their name.

Filippo Tassinari (p)	Low emission zones and traffic congestion:evidence from Madrid Central (note: Paper eligible for Epainos Award)	Andrea Caragliu
Katharina Friz (p)	A question of regulation or motivation? Green innovation activities in transition economies (note: Paper eligible for Epainos Award)	Andrea Caragliu

### YSS3-G07 Global Warming, Health and Environmental Issues

Date: **giovedì, agosto 26, 2021**

Time: **10:15 - 11:45**

André Torre (Université Paris-Saclay), ERSA President

Authors	Paper Title	Discussant
Ekaterina Azarova (p)	Determinants of international clean energy investments in emerging markets: the USA case	Jonas Westin
Veronika Tóth (p), Miriam Šebová	Climate Change Awareness and Climate-Friendly Activities - Identifying Resident Typologies in Košice, Slovakia	Jonas Westin

### YSS4-G02 Macroregional, Transregional, Regional and Urban Policy and Governance

Date: **giovedì, agosto 26, 2021**

Time: **10:15 - 11:45**

Chair: Roberto Antonietti (University of Padova)

Authors	Paper Title	Discussant
Muhammad Omer Khan (p), Muhammad Aamir Khan	Economic impact of UK joining Asia Pacific Trade pact CPTPP: A Global CGE Approach	Mark Thissen
Iván Vicente Carrión (p), José Manuel Pastor Monsálvez, Ángel Soler Guillén	Equal opportunity in education for OECD countries: a multilevel approach	Mark Thissen

Presenting authors are indicated by (p) after their name.

Ekaterina Povalyashko (p)	External relations of unitary states sub-national regions under the framework of Integration Units (on the EU example) - (note: Paper eligible for Epainos Award)	Mark Thissen
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**YSS5-G01 Regional and Urban Development**

Date: **giovedì, agosto 26, 2021**

Time: **10:15 - 11:45**

Chair: Dimitris Kallioras (University of Thessaly)

Authors	Paper Title	Discussant
Niels Kuiper (p), Mark Van Duijn, Arno Van der Vlist	Retail Externalities and Distance in Shopping Malls	Renato Garcia
Felix Pot (p), Sierdjan Koster	Regional airports: runways to regional economic growth?	Renato Garcia
Benoit Dicharry (p)	Impact of European Cohesion Policy on regional growth: When time isn't money - (note: Paper eligible for Epainos Award)	Renato Garcia

**YSS6-G01 Regional and Urban Development**

Date: **giovedì, agosto 26, 2021**

Time: **10:15 - 11:45**

Chair: Camilla Lenzi (Politecnico di Milano)

Authors	Paper Title	Discussant
Daragh O'Leary (p)	A Multilevel Approach to European Firm Dynamics in European Countries and Regions	Frank van Oort
Daniel Aparicio-Perez (p), Emili Tortosa-Ausima, María Teresa Balaguer-Coll	The Spanish Case: One Country, Two Regimes. A Synthetic Control Method Approach	Frank van Oort
Yago Atrio (p), José Manuel Amoedo (p)	The heterogeneous regional effect of mobility on Coronavirus spread	Frank van Oort



Presenting authors are indicated by (p) after their name.

**YSS7-G08 Cooperation and Local / Regional Development**

Date: **giovedì, agosto 26, 2021**

Time: **10:15 - 11:45**

Chair: Margeritha Russo (Università Modena e Reggio Emilia)

Authors	Paper Title	Discussant
Pietro Bova (p)	Smart listening to reconnect communities & landscape-soils. The case of Roghudi in the Grecanic Area of Reggio Calabria (Italy) - (note: Paper eligible for Epainos Award)	Tom Broekel
Wang Tongjing (p), Bao Ziyu	Understanding city network multiplexity: a lexicon-based toponym co-occurrence method - (note: Paper eligible for Epainos Award)	Tom Broekel
Andreas Diemer (p)	Endogenous Peer Effects in Diverse Friendship Networks: Evidence from Swedish Classrooms (note: Paper eligible for Epainos Award)	Tom Broekel

**YSS8-G16 Real Estate and Housing Markets Issues**

Date: **giovedì, agosto 26, 2021**

Time: **10:15 - 11:45**

Chair: Aleid Brouwer (University of Groningen)

Authors	Paper Title	Discussant
Asmae Aqzzouz (p), Michel Dimou	Residential mobility among young individuals in France	Gunther Maier
Alexander Daminger (p)	Subsidies to Homeownership and Central City Rent - (note: Paper eligible for Epainos Award)	Gunther Maier
Nadiia Matsiuk (p)	Thrive, survive or perish: the impact of regional autonomy on the demographic dynamics of Italian Alpine territories - (note: Paper eligible for Epainos Award)	Gunther Maier

Presenting authors are indicated by (p) after their name.

**YSS9-G18 Regional and Urban Labour Markets and Entrepreneurship**

Date: **giovedì, agosto 26, 2021**

Time: **10:15 - 11:45**

Chair: Simonetta Longhi (University of Reading)

Authors	Paper Title	Discussant
Liliana Cuccu (p), Vicente Royuela	What happens to workers displaced by robots? Evidence from Spain	Ilaria Mariotti
Carolyn Ioramashvili (p)	Innovation and local labour markets: A regional analysis of France, Germany and the UK - (note: Paper eligible for Epainos Award)	Ilaria Mariotti
Anna-Maria Kindt (p)	Social Capital aspects of high-skilled migration from academia to industry - (note: Paper eligible for Epainos Award)	Ilaria Mariotti

**Parallel S09-S3 Relaunch of productivity for regional growth and cohesion: Industrial structure, transitions and productivity**

Date: **giovedì, agosto 26, 2021**

Time: **12:00 - 13:50**

Chair: Alexander Lembcke (OECD)

Authors	Paper Title	Discussant
Heather Stephens (p), Zachary Keeler	Industries, Occupations, and Entrepreneurship in Rural Regions	Alexander Lembcke
Roberta Capello, Silvia Cerisola (p)	Regional reindustrialization patterns and productivity growth in Europe	Heather Stephens
Alexander Lembcke (p)	Productivity and Jobs in a Globalised World: (How) Can All Regions Benefit?	Silvia Cerisola

Presenting authors are indicated by (p) after their name.

**Parallel**      **S31-S2 Tourism in the post-COVID Era. Methods, Impacts, and Future Scenarios**

Date: **giovedì, agosto 26, 2021**

Time: **12:00 - 13:50**

Chair: Mauro Ferrante (University of Palermo)

Authors	Paper Title	Discussant
Chiara Dalle Nogare (p), Raffaele Scuderi	Safety perception at a tourist destination in the COVID era: Evidence from big data	Alexandra Cehan
Alexandra Cehan (p), Mihail Eva, Corneliu Iatu, Alexandru Banica	COVID-19 and tourist destinations resilience: who wins, who loses, and why?	Chiara Dalle Nogare

**Parallel**      **S33-S1 Geoeconomic challenges: the role of FDI revisited in the Central and Eastern European regions**

Date: **giovedì, agosto 26, 2021**

Time: **12:00 - 13:50**

Chair: Zoltán Gál (University of Pécs)

Authors	Paper Title	Discussant
Szilárd Rácz (p), Ildikó Egyed (p)	The role of FDI and territorial capital in diverging development paths of Hungarian regional capital cities	Zoltan Gal
Magdolna Sass (p)	The role of regional FDI promotion in handling the consequences of the COVID-crisis – The case of Tatabánya	Szilárd Rácz
Zoltan Gal (p), András Gyimesi	Does FDI generate regional growth? The role of FDI in regional economic growth in Eastern and Central Europe	Magdolna Sass

Presenting authors are indicated by (p) after their name.

**Parallel**      **S36-S1 Digital Inclusion and Cultures of Discrimination across Regions**      Date: **giovedì, agosto 26, 2021**      Time: **12:00 - 13:50**

Chair: Timothy Hinks (University of West of England)

Authors	Paper Title	Discussant
Annie Tubadji (p), Fred Boy, Wanling Qiu (p), Simon Rudkin	Value Free Analysis with Random Forest Algorithm – the Cultural Threats of Digital Exclusion	Chloe Tartan
Simon Rudkin (p)	Blockchain-Based Settlement Procedures Design in China Futures Market	Wanling Qiu
Tim Hinks (p)	Digital Inclusivity and Changing Agglomeration Geographies	Simon Rudkin

**Parallel**      **S37 Resilient Arctic: regions, cities, and people**      Date: **giovedì, agosto 26, 2021**      Time: **12:00 - 13:50**

Chair: Alexander Pelyasov (Institute of Regional Consulting)

Authors	Paper Title	Discussant
Varvara Parilova (p), Tuyara Gavriilyeva	Text mining assisted analysis of the Arctic traditional food systems	Simon Rudkin
Nadezhda Zamyatina (p), Egor Kotov, Ruslan Goncharov	Diversity of Russian Arctic cities in the context of resilience potential: a multi-component approach	Alexander Pelyasov
Egor Kotov (p), Ruslan Goncharov, Yuri Kulchitsky, Varvara Molodtsova, Boris Nikitin	Factors of COVID-19 mortality in Russia's Arctic cities	Nadezhda Zamyatina
Alexander Pelyasov (p), Ivan Alov	The impact of the coronavirus pandemic on the development trajectories of countries and regions	Egor Kotov

Presenting authors are indicated by (p) after their name.

**Parallel**      **S52-S1 Building territorial and community resilience through disaster risk reduction in marginal areas of rural Europe**

Date: **giovedì, agosto 26, 2021**

Time: **12:00 - 13:50**

Chair: Luca Cetara (Eurac Research)

Authors	Paper Title	Discussant
Giovani Litt (p), Filippo Magni, Giovanni Carraretto, Francesco Musco	The Mainstreaming of NBS in the SECAP of San Donà di Piave	Ombretta Caldarice
Claudia Di Fazio (p)	Landscape governance in response to its evolution and climate change: evolutionary scenarios	Giovanni Litt
Fabrizio Aimar (p), Gabriella Negrini, Angioletta Voghera	Protected areas and marginal mountain contexts: landscape image under the test of climate change	Claudia Di Fazio
Ombretta Caldarice (p), Grazia Brunetta (p)	Building Territorial Regeneration in Inner Areas towards Resilience. Insights from the Seismic Crater of Central Italy	Fabrizio Aimar

**G12-O4 Regional Competitiveness, Innovation and Productivity**

Date: **giovedì, agosto 26, 2021**

Time: **12:00 - 13:50**

Chair: Christoph Hauser (University Of Applied Sciences Kufstein)

Authors	Paper Title	Discussant
Ioannis Kaplanis (p), Kyriakos Drivas, Claire Economidou, Maria Theano Tagaraki	Regional diversification, smart specialization and their role in regional development	Christoph Hauser
Ekaterina Kadochnikova (p)	Spatial analysis of regional productivity based on $\beta$ -convergence models	Ioannis Kaplanis
Ronen Harel (p), Dafna Schwartz	Necessary conditions for Integrating Low Socio-economic Minorities in a Mixed Region into Technological Entrepreneurship and High-Tech Activities	Ekaterina Kadochnikova
Timothy Slaper (p), Riley Zipper, Shade Shuttles	Reconstructing Clusters: Augmenting regional clusters with intellectual property and labor force skill specializations	Ronen Harel

Presenting authors are indicated by (p) after their name.

Christoph Hauser (p) Regional Divergence in Italy: A Tale of Culture or Competitiveness? Timothy Slaper

**G16-O3 Real Estate and Housing Markets Issues**

Date: **giovedì, agosto 26, 2021**

Time: **12:00 - 13:50**

Chair: Franz Fuerst (University Of Cambridge)

Authors	Paper Title	Discussant
Eliška Vejchodská (p), Ana Paula Barreira, Armands Auziņš, Evelin Jürgenson, Steven Fowles, Vida Maliene	Bridging land value capture with land rent thoughts	Franz Fuerst
Gabor Nagy (p)	Differences beyond homogeneity - Preferred and underestimated housing estates inside a regional centre	Eliška Vejchodská
Franz Fuerst (p), Marcelo Cajias, Sven Gross	House Prices in Rural Tourist Regions	Gabor Nagy

**G17-O2 Transport and Accessibility**

Date: **giovedì, agosto 26, 2021**

Time: **12:00 - 13:50**

Chair: Lucia Rotaris (University Of Trieste)

Authors	Paper Title	Discussant
Ayşen Doğan, Muhammed Ziya Paköz (p)	Investigation of the Effect of Marmaray Line on Public Transportation Usage and Travel Behaviors in Istanbul	Lucia Rotaris
Jonas Westin (p), Lars Westin	Optimization of Prehospital Care in Northern Sweden	Muhammed Ziya Paköz
Rumana Islam Sarker (p), Sigal Kaplan, Jinhee Kim, Markus Mailer	Switch or Stay? Push-Pull Motivators for Switching from Yearly Transit Ticket to Mobility-as-a-Service (MAAS)	Jonas Westin

Presenting authors are indicated by (p) after their name.

Angela Stefania Bergantino, Mario Intini, Lucia Rotaris (p) Urban sharing mobility services, which factors matter? A stated preference analysis Rumana Islam Sarker

**G18-O1 Regional and Urban Labour Markets and Entrepreneurship**

Date: **giovedì, agosto 26, 2021**

Time: **12:00 - 13:50**

Chair: Tatiana Blinova (Institute of Agrarian Problems of The RAS)

Authors	Paper Title	Discussant
Victoria Price (p), Darja Reuschke	Investigating the Non-Employer to Employer Transition in UK Small Businesses: A Regional and Gendered Inquiry	Björn De Kruijf
Björn De Kruijf (p), Arjen Edzes, Jouke van Dijk, Sietske Waslander	Spatial variation in incentive structures for lifelong learning	Victoria Price
Franziska Bay (p), Sierdjan Koster	What makes the self-employed more satisfied with their jobs? Making the case for job match quality	Tatiana Blinova
Tatiana Blinova (p), Vladimir Markov	Modeling the impact of the economic recession on the regional labor markets: evidence from Russia	Franziska Bay

**G19 Tourism and Overtourism Issues**

Date: **giovedì, agosto 26, 2021**

Time: **12:00 - 13:50**

Chair: Alberto Dianin (Eurac Research)

Authors	Paper Title	Discussant
Genoveva Aparicio Serrano (p), María Luz Maté Sánchez-Val	The impact of ecological determinants on tourism demand: an application of geo-spatial Big Data at a microterritorial level.	Alberto Dianin
Rita De Siano (p), Rosaria Rita Canale	The Controversial Contribution of Tourism to Economic Growth: a Spatial Analysis of Italian Provincial Data	Genoveva Aparicio Serrano

Presenting authors are indicated by (p) after their name.

Alberto Dianin (p), Isidoro De Bortoli, Philipp Corradini, Giulia Sommacal	The role of biking for a sustainable Alpine tourism mobility: an explorative analysis with a focus on South Tyrol	Rita De Siano
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### G20-O1 Cities, Regions and Digital Transformations

Date: **giovedì, agosto 26, 2021**

Time: **12:00 - 13:50**

Chair: Eduardo Haddad (University of Sao Paulo)

Authors	Paper Title	Discussant
Teresa Farinha (p)	Impacts from automation diffuse locally – a novel approach to estimate jobs risk in US cities	Eduardo Haddad
Mathilde Aubry (p), Fabien Nadou	Digital platforms : new intermediations, new proximities to rethink the territorial development	Teresa Farinha
Eduardo Haddad (p), Fernando Perobelli, Inácio Araújo, Miguel Jacob, Rodrigo Ferreira	Off We Go! Value Chain of E-hailing in Brazil	Mathilde Aubry

### G30-O1 Innovation and Regional Development

Date: **giovedì, agosto 26, 2021**

Time: **12:00 - 13:50**

Chair: Anna D'ambrosio (Polytechnic Of Turin)

Authors	Paper Title	Discussant
Renato Garcia (p), Mauricio Serra, Suelene Mascarini, Anelise Peixoto, Larissa Modolo, Dayanne Santos	Measuring the quality of Government at the regional level: a preliminary analysis for a developing country	Anna D'ambrosio
Renato Garcia (p), Veneziano Araujo, Suelene Mascarini, Emerson Gomes dos Santos, Ariana Costa, Sarah Ferreira	Foreign Direct Investment Spillovers and the Geography of Innovation in Brazilian Regions	Victor Blazquez
Victor Blazquez (p), Ricardo Aguado, José-Luis Retolaza	Measuring the contribution of Science and Technology Parks to regional wellbeing: the cases of the Basque Country and Lombardy	Renato Garcia



Presenting authors are indicated by (p) after their name.

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Anna D'ambrosio (p), Chiara Franco, Sandro Montresor, Francesco Quatraro	Do migrants move along the routes of technological proximity? Evidence from Spanish NUTS3 regions	Renato Garcia
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#### G35 Rural and farming areas issues

Date: **giovedì, agosto 26, 2021**

Time: **12:00 - 13:50**

Chair: Julia Stauder (Eurac Research)

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Authors	Paper Title	Discussant
Alessandro Fedele (p), Stefano Castriota	Does Excellence Pay Off? Theory and Evidence from the Wine Market	Julia Stauder
Nilgun Dogan (p), Hakan Adanacioglu	Have the Contract Farming Increased the Resilience of Farms in the COVID-19 Pandemic? A case Study from Turkey.	Alessandro Fedele
Cristian-Remus Papp (p), Gavril-Marius Berchi	Improving coexistence with large carnivores in Romania: understanding the damages and their trend to refine management measures	Nilgun Dogan
Julia Stauder (p), Filippo Favilli	An innovative bottom-up approach to encounter human-wolf conflicts and to present future perspectives for mountain summer grazing	Cristian-Remus Papp

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Presenting authors are indicated by (p) after their name.

#### Roundtable **RT3-Roundtable OECD**

Date: **giovedì, agosto 26, 2021**

Time: **14:30 - 16:00**

The substantial and territorially differentiated impact of the COVID-19 pandemic on our lives and economies reinforces the importance of place-based, co-ordinated policy responses. As we move beyond the crisis, OECD countries need to ensure that policies move from reaction to the crisis to addressing the profound structural changes we need to address both the COVID-19 crisis and climate change. According to new OECD data, OECD countries and key partner economies have so far allocated USD 336 billion to environmentally positive measures within their COVID-19 recovery packages. Well-being benefits beyond the protection of the environment, for example from lower air pollution, as well as growth in new green technologies, could more than offset the costs of green transitions in many places. However, in some places, the transition costs will be higher. Support will be needed to address the needs of vulnerable communities and to avoid new geographies of discontent. Regions and cities have a strong stake in this – their actions and inactions will to a large degree determine the speed and success of the global green transition. Moderator: Rudiger Ahrend, Head of Economic Analysis, Data and Statistics Division, OECD Centre for Entrepreneurship, SMEs, Regions and Cities

Authors	Paper Title	Discussant
Birgitta Bergvall-Kåreborn (p)	The green transition - a viewpoint from a remote region	
Myriam Bovéda (p)	COVID-19 recovery, climate change and the European Commissions agenda	
Paula Kivimaa (p)	Sustainability transitions and policy	
	What lessons from research on green transitions and sustainable development does policy need to take into account?	
	Combating climate change in regions - A private sector perspective	
Daniela Jacobs (p)	The role of cities and regions in green transitions	

Presenting authors are indicated by (p) after their name.

**S33-S2 Geoeconomic challenges: the role of FDI revisited in the Central and Eastern European regions**

Date: **giovedì, agosto 26, 2021**

Time: **14:30 - 16:00**

Chair: Szilárd Rácz (Centre for Economic and Regional Studies)

Authors	Paper Title	Discussant
Zsuzsanna Zsibók (p)	Productivity and FDI in a decade-long growth cycle – Central and Eastern European experiences	Szilárd Rácz
Cristina Lincaru (p), Speranța Camelia Pîrciog	Mapping Clusters in Central and Eastern European regions based on FDI, remittances and employment – a spatial statistics grouping analysis	Zsuzsanna Zsibók
Szilárd Rácz (p)	Regional centres in Central and Eastern Europe – From state socialism to dependent market economies	Cristina Lincaru

**Parallel S36-S2 Digital Inclusion and Cultures of Discrimination across Regions**

Date: **giovedì, agosto 26, 2021**

Time: **14:30 - 16:00**

Chair: Simon Rudkin (Swansea University)

Authors	Paper Title	Discussant
Chloe Tartan (p), Jack Davies, Wei Zhang	A Conceptual Blockchain-Based Welfare Distribution Model for Digital Inclusivity	Tim Hinks
Simon Rudkin (p)	A Topology of Inclusion: European Regions and the Digital Divide	Varvara Parilova

Presenting authors are indicated by (p) after their name.

**Parallel S38-S1 Regional Growth Against All Odds**

Date: **giovedì, agosto 26, 2021**

Time: **14:30 - 16:00**

Chair: Markus Grillitsch (Lund University)

Authors	Paper Title	Discussant
Arnault Morisson (p)	An Agent of Change Against all Odds? The Case of Ledger in Vierzon, France	Markus Grillitsch
Linda Stihl (p)	Breaking away from the set path; how change agency created new paths in a locked-in region	Arnault Morisson
Markus Grillitsch (p), Markku Sotarauta	Human Agency and Economic Change in Regions	Linda Stihl

**Parallel S41-S1 Opportunities, risks and challenges of the digital transformation in tourism Sustainability, Sharing hospitality and CoVid-19**

Date: **giovedì, agosto 26, 2021**

Time: **14:30 - 16:00**

Chairs: Matteo Beghelli (Unioncamere Emilia-Romagna) & Nicola Camatti (Università Ca' Foscari, Venezia)

Authors	Paper Title	Discussant
Selena Candia (p), Francesca Pirlone (p)	Tourism, sustainability and health security. Ict to get tourism back on track	Matteo Beghelli
Bernardina Algieri (p), Rosetta Lombardo (p)	Tourist arrivals at establishments: pandemic effects and the importance of new technology for the Mediterranean countries	Selena Candia
Matteo Beghelli (p)	Sharing hospitality: The relationship between Airbnb, the accommodation industry and new touristic flows	Bernardina Algieri

Presenting authors are indicated by (p) after their name.

**Parallel S43-S1 Counterfactual methods for regional policy evaluation**

Date: **giovedì, agosto 26, 2021**

Time: **14:30 - 16:00**

Chair: Lisa Sella (CNR-Ircres)

Authors	Paper Title	Discussant
Felipe Santos-Marquez (p)	The Effect of Conditional Cash Transfer Policies on Regional Crime Levels: Evidence from a Synthetic Controls Framework (note: Paper eligible for Epainos Award)	Daniel Felsenstein & Ugo Fratesi
Elena Renzullo (p), Marco Di Cataldo	EU Cohesion Policy and local electoral outcomes: Evidence from Italy	Dante Di Matteo
Dante Di Matteo (p), Ilaria Mariotti, Federica Rossi	Economic spillovers of transport infrastructure: the case of Milan-Bologna HSR corridor	Elena Renzullo

**Parallel S58 RSPP Special Session on "Breaking the Vicious Cycle of Vulnerable Regions"**

Date: **giovedì, agosto 26, 2021**

Time: **14:30 - 16:00**

Chairs: Lakshmi Sivaramakrishnan & Sumana Bandyopadhyay (University of Calcutta)

Authors	Paper Title	Discussant
Lakshminarayan Satpati (p)	Jungle Mahal of West Bengal, India: Enigma of Entitlement and Empowerment in the Context of Geographical Vulnerability	Shamita Sarkar
Shamita Sarkar (p)	Vulnerability of Tuberculosis Patients Needing Treatment during the	Lakshminarayan Satpati
Sumana Bandyopadhyay (p), Lakshmi Sivaramakrishnan (p)	Gender Dimensions and the Entrapment of Vulnerability Communities in Coastal Indian Sundarbans	Shamita Sarkar

Presenting authors are indicated by (p) after their name.

**G12-O5 Regional Competitiveness, Innovation and Productivity**

Date: **giovedì, agosto 26, 2021**

Time: **14:30 - 16:00**

Chair: Sandrine Labory (Department of Economics and Management, University of Ferrara)

Authors	Paper Title	Discussant
Svitlana Magalhães De Sousa Ostapenko (p), Ana Paula Africano de Sousa e Silva, Raquel Filipa do Amaral, Chambre de Meneses Soares Bastos Moutinho	Wine Clusters Dynamics and its Success Factors	Sandrine Labory
Dimitrios Karkanis (p), Marie Noëlle Duquenne	Economic Dependency Patterns along the Eurasian Axis: Tracing the Trade-Investment Nexus in the BRI context	Svitlana Magalhães De Sousa Ostapenko
Sandrine Labory (p)	The role of dynamic capabilities in enabling new path development in old industrial regions	Alexander Zaytsev

**G17-O3 Transport and Accessibility**

Date: **giovedì, agosto 26, 2021**

Time: **14:30 - 16:00**

Chair: Jonas Westin (Umeå University)

Authors	Paper Title	Discussant
Alessandro Gardelli (p), Angela Stefania Bergantino, Lucia Rotaris	Transport resilience: a literature review and research agenda	Lars Westin
Krister Sandberg (p), Mikael Levin (p), Gelaye Holmér	Determining factors of the Swedish car fleet – a spatial econometric analysis	Alessandro Gardelli
Jonas Westin, Lars Westin (p)	Introducing electric aviation in the Nordic market. Assessment of competitiveness and regional impacts.	Krister Sandberg

Presenting authors are indicated by (p) after their name.

**G18-O2 Regional and Urban Labour Markets and Entrepreneurship**

Date: **giovedì, agosto 26, 2021**

Time: **14:30 - 16:00**

Chair: Konstantina Ragazou (University Of Thessaly)

Authors	Paper Title	Discussant
Gabor Lux (p)	Endogenous industrial development in an FDI-poor region: From scarcity to prosperity?	Konstantina Ragazou
Giuseppe Terzo (p), Umberto Di Maggio, Giuseppe Notarstefano (p)	The spatial determinants of new cooperative firm formation in Italy: a spatial panel data analysis of NUTS-3 regions.	Gabor Lux
Miriam Marcen (p), Marina Morales	The intensity of COVID-19 Non-Pharmaceutical Interventions and labor market outcomes in the public sector	Giuseppe Terzo

**G20-O2 Cities, Regions and Digital Transformations**

Date: **giovedì, agosto 26, 2021**

Time: **14:30 - 16:00**

Chair: Javier López (Universidad Isabel I)

Authors	Paper Title	Discussant
Roy Zaban (p), Pnina Plaut	The influence of the COVID-19 pandemic on the relationship between activities performed in the physical and digital spheres	Javier López
Justyna Trippner-hrabi (p), Zbigniew Przygodzki, Aygun Kam (p)	Economic Efficiency of Remote Working in Public Institutions	Roy Zaban
Rosa Jorda-Borrell, Javier Lopez-Otero (p), Angel Luis Lucendo-Monedero	ICT adoption and economic growth in countries. An analysis from developed and underdeveloped countries.	Justyna Trippner-hrabi

Presenting authors are indicated by (p) after their name.

**G22-O1 Energy and Ecological Transition**

Date: **giovedì, agosto 26, 2021**

Time: **14:30 - 16:00**

Chair: Martin Faulques (CREM/CNRS)

Authors	Paper Title	Discussant
Mariluz Mate, Ricardo Teruel Gutiérrez (p)	Firm location as moderating factor in green management: a micro-territorial analysis on the accommodation sector in the city of Barcelona	Martin Faulques
Andreas Gohs (p)	Forecasting Market Diffusion of Innovative Battery Electric and Conventional Passenger Cars in Federal States of Germany	Mariluz Maté
Martin Faulques (p), Sebastien Bourdin (p), Jean Bonnet	Consumers' desire to change the energy mix: an evaluation by Discret Choice Experiment (DCE) in Normandy region	Andreas Gohs

**G23-O1 Segregation, Social and Spatial Inequalities**

Date: **giovedì, agosto 26, 2021**

Time: **14:30 - 16:00**

Chair: Erika Nagy (Centre For Economic And Regional Studies)

Authors	Paper Title	Discussant
Adrián Espinosa-Gracia (p), Sofía Jiménez, Julio Sánchez-Chóliz	Income distribution analyses in an extended input-output framework: a case study for Spain, 1980-2014.	Erika Nagy
Aleksandra Burdyak (p), Alina Pishnyak (p), Elena Grishina, Natalia Khalina	Social structure of the population and dynamics of bank lending across Russian regions in the pandemic year 2020	
Erika Nagy (p), Luca Bródy, Melinda Mihály	Excluded. The reproduction of multiple marginalities in the CEE industrial periphery	Aleksandra Burdyak



Presenting authors are indicated by (p) after their name.

**G30-O2 Innovation and Regional Development**

Date: **giovedì, agosto 26, 2021**

Time: **14:30 - 16:00**

Chair: Simone Grabner (Bocconi University)

Authors	Paper Title	Discussant
Simone Grabner (p), Nicoletta Corrocher, Andrea Morrison	Green Technological Diversification and International Co-Inventor Linkages	Stergios Papathanasiou (paper withdrawn)
Kluadia Glittová (p), Miroslav Šipikal	Support for University Science Parks in Central Europe	Simone Grabner

**Parallel S09-S4 Relaunch of Productivity for Regional Growth and Cohesion: Productivity, competitiveness and resilience**

Date: **giovedì, agosto 26, 2021**

Time: **16:15 - 18:15**

Chair: Wessel Vermeulen (OECD)

Authors	Paper Title	Discussant
Laura Resmini (p), Luca Bettarelli (p)	External connectivity, regional productivity, and exogenous shocks: lessons from the Italian experience	Wessel Vermeulen
Roberto Camagni, Roberta Capello (p), Giovanni Perucca (p)	Towards an interpretation of labour productivity growth: patterns of regional competitiveness in European regions	Laura Resmini
Wessel Vermeulen (p), Alexandra Tsvetkova (p)	Balanced policy approach to regional growth	Giovanni Perucca

Presenting authors are indicated by (p) after their name.

**Parallel S30-S2 Linking entrepreneurship and regional policy**

Date: **giovedì, agosto 26, 2021**

Time: **16:15 - 18:15**

Chairs: Michael Fritsch (Friedrich Schiller University Jena) & Marcus Dejardin (DeFiPP CERPE - Université de Namur & LIDAM CIRTES - UCLouvain)

Authors	Paper Title	Discussant
Dagmara Kociuba (p), Mariusz Sagan	Towards the peripheral metropolis ecosystem model. The case of Lublin (Poland)	Korneliusz Pylak
Dieter Boegenhold, Martha O'Hagan-Luff, Zulaicha Parastuty, André Van Stel (p)	How do policy instruments shape intentions to become solo or employer entrepreneur?	Dagmara Kociuba
Korneliusz Pylak (p), Martin Henning, Dieter F. Kogler	Related diversification in times of great institutional turbulence: Is the evolutionary economic geography still in place	André Van Stel

**Parallel S38-S2 Regional Growth Against All Odds**

Date: **giovedì, agosto 26, 2021**

Time: **16:15 - 18:15**

Chair: Silje Haus-Reve (University Of Stavanger / Centre For Innovation Research)

Authors	Paper Title	Discussant
Josephine Rekers (p), Jari Kolehmainen, Heli Kurikka, Magnus Nilsson, Linda Stihl	Large firms in small regions: How local agency deals with the good, the bad and the ugly	Maximilian Benner
Maximilian Benner (p)	Imaginaries as a bridge between agency and structure: What can we learn from desert tourism in Israel?	Josephine Rekers

Presenting authors are indicated by (p) after their name.

**Parallel**      **S41-S2 Opportunities, risks and challenges of the digital transformation in tourism Sustainability, Sharing hospitality and CoVid-19**

Date: **giovedì, agosto 26, 2021**

Time: **16:15 - 18:15**

Chairs: Matteo Beghelli (Unioncamere Emilia-Romagna) & Nicola Camatti (Università Ca' Foscari, Venezia)

Authors	Paper Title	Discussant
Antonio Russo (p), Riccardo Velente	Tourism Pressure and Housing Stability in European cities: A BSEM Estimation	Dario Bertocchi
Dario Bertocchi (p), Nicola Camatti	Overtourism before and after Covid-19. A big data analysis for a social carrying capacity assessment in Dolomites UNESCO site	Edith Cecilia Ruíz (paper withdrawn)

**Parallel**      **S43-S2 Counterfactual methods for regional policy evaluation**

Date: **giovedì, agosto 26, 2021**

Time: **16:15 - 18:15**

Chair: Marco Mariani (Irpert Regional Institute For The Economic Planning Of Tuscany)

Authors	Paper Title	Discussant
Maike Metz-Peeters (p)	The effect of speed limits on accident frequency on the German Autobahn - A causal machine learning approach (note: Paper eligible for Epainos Award)	Jozsef Benedek (tbc)
Elena Ragazzi (p), Lisa Sella, Alessia De Santo, Nga Le	Occupational safety and health. Understanding the impact of incentives to firms	Marco Mariani

Presenting authors are indicated by (p) after their name.

**Parallel S46 Smart specialisation strategy and macro-regional strategies**

Date: **giovedì, agosto 26, 2021**

Time: **16:15 - 18:15**

Chairs: Donato Iacobucci (Università Politecnica delle Marche Home - UNIVPM), Alessandro Rainoldi (JRC, CE), Roberta Ruggeri (Università Politecnica delle Marche)

Authors	Paper Title	Discussant
Ron Boschma (p), Pierre-Alex Balland	The importance of scientific domains for technological diversification in European regions	Donato Iacobucci
Taina Tukianen (p)	Transformation towards Resilient Sustainable Baltic Sea Region by Smart Specialisation Strategies	Ron Boschma
Margherita Russo (p), Pasquale Pavone	Research and innovation smart specialisation strategies: complementarities and synergies within and across EU macro-regions	Taina Tukianen
Jan Wedemeier (p), Mirko Kruse, Melanie Mesloh	Regional Innovation Strategy for Smart Specialization: Growth dependency and regional similarities	Margherita Russo
Dimitri Corpakis (p), Richard Tuffs (p), Jan Larosse	Considering the macro-regional dimension of industrial ecosystems: functional macro-regions and smart specialisation	Jan Wedemeier
Roberta Ruggeri (p), Donato Iacobucci	Existing and potential consistencies between the European Union Strategy for the Adriatic and Ionian Region and Smart Specialisation Strategies	Dimitri Corpakis

**Parallel S47-S1 Foreign Direct Investments, trade and local development: drivers and impacts**

Date: **giovedì, agosto 26, 2021**

Time: **16:15 - 18:15**

Chair: Anna D'ambrosio (Polytechnic Of Turin)

Authors	Paper Title	Discussant
Vito Amendolagine (p), Riccardo Crescenzi, Roberta Rabelotti	FDI mode, firm heterogeneity and institutional conditions	Angelo Zago
Roberto Antonietti (p), Giulia De Masi, Giorgio Ricchiuti	Linking FDI Network Topology with the Covid-19 Pandemic	Vito Amendolagine

Presenting authors are indicated by (p) after their name.

Chiara Piccardo, Angelo Zago (p)                      How do you attract FDI? Firm and local determinants for the Italian case                      Roberto Antonietti

**Parallel                      S50-S1 The geographical dimension of social and income inequality                      Date: giovedì, agosto 26, 2021                      Time: 16:15 - 18:15**

Chair: Ioannis Psycharis (Panteion University, Regional Development Institute)

Authors	Paper Title	Discussant
Yannis Psycharis (p), Thomas Georgiadis, Panagiotis Nikolopoulos	Measuring intra-metropolitan income inequality: evidence from Athens	Anastasia Panori
Franziska Disslbacher (p), Mathias Moser	Recovering Regional Income Distributions using Generalized Pareto Estimation: An application to Income Inequality in the United States	Ioannis Psycharis
Yannis Psycharis, Anastasia Panori (p), Panayotis Pantazis	Exploring the evolution of tax burden and income inequality between urban and rural regions in Greece	Franziska Disslbacher

**G12-O6 Regional Competitiveness, Innovation and Productivity                      Date: giovedì, agosto 26, 2021                      Time: 16:15 - 18:15**

Chair: Alexandra Sotiriou (University Of Thessaly)

Authors	Paper Title	Discussant
Martin Dal Molin (p), Alessandra Faggian, Adriana Pinate	Green growth and interregional migration: the effect of skill-specific migration by gender on employment growth of sustainable activities	Alexandra Sotiriou
Simón Sánchez-Moral (p), Roberto Díez-pisonero, Alfonso Arellano	Attracting knowledge workers to big cities: exploring lights and shadows in Madrid	Martin Dal Molin
Ibolya Török (p), József Benedek, Manuel Gómez-Zaldívar	Quantifying subnational economic complexity. An evidence from Romania	Simón Sánchez-Moral

Presenting authors are indicated by (p) after their name.

Alexandra Sotiriou (p), George Petrakos

Drivers of productivity growth in Greece: patterns of regional and sectoral adjustments in the period of crisis

Nikola Radovanovic (paper withdrawn)

### G18-O3 Regional and Urban Labour Markets and Entrepreneurship

Date: **giovedì, agosto 26, 2021**

Time: **16:15 - 18:15**

Chair: Vicente Royuela (Universitat de Barcelona)

Authors	Paper Title	Discussant
Michel Serafinelli (p)	The World's Rust Belts	Vicente Royuela
Harm-Jan Rouwendal (p)	The geography of skill demand	Michel Serafinelli
Per Kropp, Barbara Schwengler (p)	A new delineation of labour market regions for Germany	Harm-Jan Rouwendal
Jordi López-Tamayo, Raúl Ramos, Vicente Royuela (p)	Spatial heterogeneity in the Spanish labour market after the great recession	Barbara Schwengler

### G22-O2 Energy and Ecological Transition

Date: **giovedì, agosto 26, 2021**

Time: **16:15 - 18:15**

Chair: Raquel Langarita (University Of Zaragoza)

Authors	Paper Title	Discussant
Solmaria Halleck Vega (p), Eveline van Leeuwen, Nienke van Twillert	Uptake of residential energy efficiency measures: Do spatial factors matter? The Dutch case	Pinar Majidova
Raquel Langarita (p), Ignacio Cazcarro, Julio Sánchez-Chóliz, Cristina Sarasa	Converting supply and use tables into a symmetric input-output table: An application to energy production reallocation and technological change	Solmaria Halleck Vega

Presenting authors are indicated by (p) after their name.

**G25-O1 Institutions, Political and Decisional Processes**

Date: **giovedì, agosto 26, 2021**

Time: **16:15 - 18:15**

Chair: Diana Cibulskiene (Vilnius University Siauliai Academy)

Authors	Paper Title	Discussant
Felipe Livert (p), Ignacio Cienfuegos (p), Fabian Pressacco	Uneven impacts of lockdowns on municipal revenues: challenges in emergency financial management and local resilience	Diana Cibulskiene
Chiara Ferrante (p), Augusto Cerqua, Marco Letta	Electoral earthquake: natural disasters and the geography of discontent	Claudia V. Montaña (paper withdrawn)
Diana Cibulskiene (p), Mindaugas Butkus, Lina Garsviene, Janina Seputiene	Empirical Evidence on Uncertainty as a Factor Conditioning Turning Point of Public Debt-Growth Relationship	Chiara Ferrante

**G29-O1 Regional and Urban Policy and Governance**

Date: **giovedì, agosto 26, 2021**

Time: **16:15 - 18:15**

Chair: Daniela-Luminita Constantin (Bucharest University of Economic Studies)

Authors	Paper Title	Discussant
Réka Horeczki (p), Ilona Pálné Kovács	Governance challenges in Hungary, especially in Baranya county	Daniela-Luminita Constantin
Konstantia Bessa (p), Evdokia Mangou, Georgios Georgiadis, Anastasia Iliadi, Dimitrios Katsochis, Konstantinos Giannakopoulos, Chrysostomos Makrakis Karachalios	Understanding the City: The case of the Urban Sustainable Development Observatory of Thessaloniki.	Réka Horeczki
Anastasia Panori, Dimitrios Athanasopoulos (p), Yannis Psycharis	Investigating the role of public investments in regional resilience: An analysis of the Greek regions	Konstantia Bessa
Daniela-Luminita Constantin (p)	The question of territorial disaggregation level through the lens of spatial justice. Policy implications in CEECs	Dimitrios Athanasopoulos

Presenting authors are indicated by (p) after their name.

**G30-O3 Innovation and Regional Development**

Date: **giovedì, agosto 26, 2021**

Time: **16:15 - 18:15**

Chair: Cristina Ganimede (Fondazione Per Lo Sviluppo Dell'oltrepò Pavese)

Authors	Paper Title	Discussant
Miroslav Špurek (p), Štefan Rehák	Large-scale analysis of university patenting in the innovation activities of regions	Cristina Ganimede
Evgeniy Kutsenko (p), Sabyasachi Tripathi, Victoria Boos	How different patterns of urbanization affect regional innovation? Evidence from Russia	Miroslav Špurek
Alberto Vercesi, Cristina Ganimede (p), Maria Cristina Reguzzi, Claudia Meisina, Massimiliano Bordoni, Emanuele Mazzoni, Paola Fugagnoli, Elena Buscaglia, Raffaella Piazzardi	Oltrepò BioDiverso: the Rural Network to support local rural economies	Marco Pizzi (withdrawn)

**G36 Business and entrepreneurship**

Date: **giovedì, agosto 26, 2021**

Time: **16:15 - 18:15**

Refereed Session - Chair: Nicola Riz (Ier - Institute Of Economic Research Of The Chamber Of Commerce Of Bolzano/south Tyrol)

Authors	Paper Title	Discussant
Levan Bzhalava (p), Steffen Roth, Jari Kaivo-oja, Sohaib S. Hassan	The Entrepreneurial Ecosystem Competitiveness Score for Smart Specialization: A Text Mining and Network Analysis Approach	Nicola Riz
Oana Mihaescu (p), Niklas Rudholm	Estimating the impact of Business Improvement Districts on firm performance	Levan Bzhalava
Denise Frötscher (p), Nina Overhage	Handing over to the next generation: An exploratory analysis of factors impacting business succession results	Oana Mihaescu
Nicola Riz (p)	How many businesses are facing a succession? A multilevel approach on estimating business successions on a regional level	Denise Frötscher



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### Plenary **PL5- Keynote Presentations 5**

Date: **venerdì, agosto 27, 2021**

Time: **09:00 - 10:00**

Chair: André Torre (Université Paris-Saclay, France), ERSA President

Authors	Paper Title	Discussant
Andrés Rodríguez-Pose (p)	Alone or lonely. The economic cost of solitude	

### Parallel **S43-S3 Counterfactual methods for regional policy evaluation**

Date: **venerdì, agosto 27, 2021**

Time: **10:15 - 11:50**

Chair: Marco Mariani (Irpert Regional Institute For The Economic Planning Of Tuscany)

Authors	Paper Title	Discussant
Alessandro Cusimano (p), Fabio Mazzola (p)	Multi-valued treatment effects: evidence from a place-based policy	Eva Dettmann
Thu Nga Le (p), Davide Infante	Measuring women's empowerment index and gender impact from microcredit program in Vietnam	Alessandro Cusimano
Eva Dettmann (p), Antje Weyh, Mirko Titze	Heterogeneous effects of investment grants in Germany – Evidence from a staggered treatment adoption approach	Thu Nga Le

### Parallel **S47-S2 Foreign Direct Investments, trade and local development: drivers and impacts**

Date: **venerdì, agosto 27, 2021**

Time: **10:15 - 11:50**

Chair: Anna D'ambrosio (Polytechnic Of Turin)

Authors	Paper Title	Discussant
Eduardo Ibarra-Olivo (p), Thomas Neise, Moritz Breul , Jöran Wrana	Human capital development and global value chains: Evidence of foreign direct investment and vocational training in Southeast Asia	Vito Amendolagine

Presenting authors are indicated by (p) after their name.

Randolph Luca Bruno (p), Kirill Osaulenko	The Impact of Internationalisation of the Firm on Corporate Governance: Evidence from Russia	Eduardo Ibarra-Olivo
Vito Amendolagine (p), Gianluigi De Pascale (p), Nicola Faccilongo	International capital mobility and corporate tax revenues. How do CFC rules and innovation shape this relationship?	Randolph Luca Bruno

**Parallel**      **S49-S1 The impact of COVID-19 on alternative and local food systems (ALFS) and the potential for sustainability transition – case studies and theoretical considerations**      Date: **venerdì, agosto 27, 2021**      Time: **10:15 - 11:50**

Chair: Yuna Chiffolleau (INRAE)

Authors	Paper Title	Discussant
Fedele Colantuono (p), Monika Korzun (p), Simona Zollet, Gusztáv Nemes, Yuna Chiffolleau	Understanding differences and new paths of LFSs development: An International comparative study.	Zsófia Benedek
Norie Tamura, Steven Mcgreevy (p), Simona Zollet, Yu-Chan Chiu, Yu-Hua Chen, Felix Zoll, Maximilian Spiegelberg, Mai Kobayashi	Small-scale farming and local and alternative food system resilience during the COVID-19 pandemic: insights from Italy, Germany, Taiwan and Japan	Fedele Colantuono
Zsófia Benedek (p), Gusztáv Nemes, Éva Orbán, Imre Fertő	The sources of resilience in the face of COVID-19: a Hungarian case study	Steven Mcgreevy

**Parallel**      **S50-S2 The geographical dimension of social and income inequality**      Date: **venerdì, agosto 27, 2021**      Time: **10:15 - 11:50**

Chair: Ioannis Psycharis (Panteion University, Regional Development Institute)

Authors	Paper Title	Discussant
Thanasis Ziogas (p), Dimitris Ballas, Arjen Edzes, Sierdjan Koster	A bigger bang for your buck: Sources of income and happiness	Bogdan-Constantin Ibanescu
Uwe Neumann (p), Sandra Schaffner	Neighbourhood-level variation in the risk of private credit default – a driver of urban residential segregation?	Thanasis Ziogas

Presenting authors are indicated by (p) after their name.

Bogdan-Constantin Ibanescu (p), Alexandra Gheorghiu, Gabriela Carmen Pascariu, Mioara Cristea, Leander Pontus, Psycorona Team      Spatial implications on job insecurity during COVID-19 pandemic      Uwe Neumann

**Parallel**      **S52-S2 Building territorial and community resilience through disaster risk reduction in marginal areas of rural Europe**      Date: **venerdì, agosto 27, 2021**      Time: **10:15 - 11:50**

Chair: Ilenia Pierantoni (University of Camerino)

Authors	Paper Title	Discussant
Luisa Giallonardo (p), Maria Gabriela Ladu (p), Roberto Basile, Pasquale Lelio Iapadre, Riccardo Persio	The local labor market effects of earthquakes: evidence from a Difference-in-Difference approach with multiple time periods and multiple groups	Luca Domenella
Luca Domenella (p), Marco Galasso, Giovanni Marinelli, Francesco Rotondo	Planning shrinking territory: Analysis criteria for planning infrastructures and resilient public space in Seismic Inner Areas of Central Italy	Luisa Giallonardo

**Parallel**      **S53-S1 Sustainability in the tourism sector through the consumption of energy and water, maintenance of cultural and environmental heritage, and corporate social responsibility**      Date: **venerdì, agosto 27, 2021**      Time: **10:15 - 11:50**

Chair: Inmaculada Crespo Moran (Universidad De Sevilla)

Authors	Paper Title	Discussant
María Inmaculada Crespo-Morán, Francisco Sánchez-cubo (p), María del Pópulo Pablo-Romero Gil-Delgado, Javier Sánchez-Rivas García (p)	Cazalla de la sierra: a tourist vocation in times of COVID-19	Inmaculada Crespo Moran
Jesús Manuel De Sancha Navarro (p), María Martínez Castro	Sustainability and tourism: are hotels committed to energy efficiency?	Francisco Sánchez-cubo

Presenting authors are indicated by (p) after their name.

Javier Sánchez-Rivas García (p), Inmaculada Crespo, José Camúñez, Dolores Pérez The severity model in European tourism demand on Andalusia through hotel accommodations in 2019. Jesús Manuel De Sancha Navarro

**Parallel** **S54-S1 Historical Centers and Inner Areas: resilient scenarios in the post (post) Covid era** Date: **venerdì, agosto 27, 2021** Time: **10:15 - 11:50**  
Chair: Mario Cerasoli (University of Rome Tre)

Authors	Paper Title	Discussant
Giulia Bevilacqua, Irene Poli (p)	Italian Historic city in the post-Covid era. Towards a new centrality	Mario Cerasoli
Nicolò Fenu (p)	Hard and soft policies in inland areas. The Sardinia case as an experimental laboratory. The experience of PIRU Ollolai.	Irene Poli
Antonio Campagnoli, Gianluca Mattarocci (p)	Real estate Crowdfunding during the COVID period: the role of social responsibility	Nicolò Fenu
Mario Cerasoli (p)	A technological future for Small Historical Centres in the Post (Post) Covid Era	Gianluca Mattarocci

**Parallel** **S60-S1 ORMA - Opportunities and Risks of new Modalities of Anthropization between sustainability, innovation and fragility** Date: **venerdì, agosto 27, 2021** Time: **10:15 - 11:50**  
Chair: Francesca Rota (Ircres Cnr) & Stefano Aragona (University Mediterranea of Reggio Calabria)

Authors	Paper Title	Discussant
Stefano Aragona (p)	Because the Project ORMA - Opportunities and Risks of new Modalities of Anthropization between sustainability, innovation and fragility	Francesca Silvia Rota
Mario Morrica (p), Antonio Ciaschi	Innovation in territorial planning and programming: governance models for inter-municipal network systems	Stefano Aragona
Vincenzo Mini (p)	Territories and social disparity	Mario Morrica

Presenting authors are indicated by (p) after their name.

Francesca Silvia Rota (p)	New processes of anthropisation and marginality. Which challenges for the territorial planning at the time of the pandemic?	Vincenzo Mini
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**G12-07 Regional Competitiveness, Innovation and Productivity**

Date: **venerdì, agosto 27, 2021**

Time: **10:15 - 11:50**

Chair: Marina Van Geenhuizen (TU Delft)

Authors	Paper Title	Discussant
Verónica del Rocío Zúñiga Arrieta (p), Susana Suárez (p)	Connectivity a key factor for territorial competitiveness. The case of the Bajío Region, Mexico	Marina Van Geenhuizen
Gergely Tagai (p)	Spaces and inequalities of European research collaborations	Susana Suárez
Annie Tubadji (p)	Culture, Variety and Innovation: A CBD Approach to Cultural Entropy	Gergely Tagai
Marina Van Geenhuizen (p), Razieh Nejabat, Pieter Stek	Large cities: cradle of sustainable energy invention but not of fast market introduction?	Annie Tubadji

**G23-02 Segregation, Social and Spatial Inequalities**

Date: **venerdì, agosto 27, 2021**

Time: **10:15 - 11:50**

Chair: Cristina García-Nicolás (Universidad de Castilla-La Mancha)

Authors	Paper Title	Discussant
Dziemianowicz Wojciech (p), Magdalena Cybulska (p)	Poverty in communes and its social conditions - a case of Poland	Cristina García-Nicolás
Simone Piras (p), Paulina Tobiasz-Lis, Margaret Currie, Karolina Dmochowska-Dudek, Dominic Duckett, Andrew Copus	Spatial justice on the horizon? A combined Theory of Change Scenario tool to assess place-based interventions	Wojciech Dziemianowicz
Gábor Dániel Velkey (p)	Issues of labor market integration of the VET system, especially for lagging social groups in peripheral areas in Hungary	Simone Piras

Presenting authors are indicated by (p) after their name.

Cristina García-Nicolás (p) Spanish disadvantaged territories and the ESF: between cohesion and resilience Gábor Dániel Velkey

**G24-O1 Creative Industries and Regional Development**

Date: **venerdì, agosto 27, 2021**

Time: **10:15 - 11:50**

Chair: Roberto Dellisanti (Politecnico di Milano)

Authors	Paper Title	Discussant
Amir Maghssudipour (p), Filippo Berti Mecocci, Marco Bellandi	The role of cultural participation and cultural entrepreneurship in shaping human capital. Evidence from European regions.	Roberto Dellisanti
Zoltan Dorogi (p)	Characteristics of the creative economy in the cities and capitols of the Visegrad countries	Amir Maghssudipour
Roberto Dellisanti (p)	Innovativeness and creative process in CCIs: a theoretical taxonomy to study their spatial concentration	Zoltan Dorogi

**G25-O2 Institutions, Political and Decisional Processes**

Date: **venerdì, agosto 27, 2021**

Time: **10:15 - 11:50**

Chair: Mauricio Oyarzo (Universidad de Concepción)

Authors	Paper Title	Discussant
Maki Ikegami (p)	Sustainability and University: Strategic Options and promoting factors for Campus Sustainability at Higher Education Institutions in Japan	Mauricio Oyarzo
Maximilian Benner (p)	The symbolic dimension of institutions: implications for regional development	Maki Ikegami
Dana Kubenkova (p)	Can EU money buy love? The evidence from Central and Eastern Europe	Maximilian Benner

Presenting authors are indicated by (p) after their name.

Mauricio Oyarzo (p), Dusan Paredes	The subnational crowding out effect of mining windfalls: Does the level of local provision of public goods matter?	Dana Kuběnková
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### G29-O2 Regional and Urban Policy and Governance

Date: **venerdì, agosto 27, 2021**

Time: **10:15 - 11:50**

Chair: Vinko Muštra (Faculty Of Economics, Business and Tourism University Of Split)

Authors	Paper Title	Discussant
Maria Maddalena Speziali (p), Vincenzo Carrieri (p), Giuseppe Albanese	Looking for a star: evaluating the effect of Cohesion Policy on Regional Well-being	Vinko Muštra
Hyunkyung Lee (p), Hongbae Kim	Unusual Weather Change and Temporal Stability of Willingness to Pay for a Urban Heat Island Mitigation Policy in South Korea	Maria Maddalena Speziali
George Papagiannitsis (p), Paschalis Arvanitidis, Penelope Vergou, Sofia Gourgouliani	Attitudes Towards Refugees in Greece. A comparative analysis of nation-wide and locally contacted surveys in medium-small size Greek cities.	Hyunkyung Lee
Vinko Muštra (p)	Improving the economic returns of decentralization: Government quality and the role of geographical space	George Papagiannitsis

### G30-O4 Innovation and Regional Development

Date: **venerdì, agosto 27, 2021**

Time: **10:15 - 11:50**

Chair: Manfred Paier (AIT Austrian Institute Of Technology)

Authors	Paper Title	Discussant
Nelson Salazar (p), Pedro Caldentey, María del Carmen Delgado	Measuring Economic Integration in Developing Countries: The Case of Central America	Manfred Paier
Valeria Nemethova (p), Miroslav Sipikal	Sectoral and Regional Dimensions of Innovation Support Distribution in Slovakia	Nelson Salazar

Presenting authors are indicated by (p) after their name.

Anna Varga-Csajkás, Manfred Paier (p), Attila Varga	Emergence of a biotech innovation system in a less favoured region: the case of Pécs city region	Valeria Nemethova
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<b>Parallel</b>	<b>S62-S1 TRSA Special Session: The Economic Geography of Cross-Border Migration</b>	Date: <b>venerdì, agosto 27, 2021</b>	Time: <b>11:55 - 14:00</b>
Chair: Ivan Etzo (University of Cagliari)			

Authors	Paper Title	Discussant
	Welcome Speech	
Arthur Grimes (p), Dennis Wesselbaum	The Role of Subjective Wellbeing in Cross-Border Migration	Angela Parenti
Victoria Vernon, Klaus Zimmermann (p)	Walls and Fences: A Journey Through History and Economics	
Ivan Etzo (p), Carla Massidda, Romano Piras	Complementarities between native and immigrant workers in Italy by sector.	Steven Deller

<b>Parallel</b>	<b>S02 Industry 4.0 in clusters &amp; industrial districts</b>	Date: <b>venerdì, agosto 27, 2021</b>	Time: <b>12:00 - 14:00</b>
Chair: Jose Luis Hervás-Oliver (Universitat Politècnica De Valencia)			

Authors	Paper Title	Discussant
Jose-luis Hervás-oliver (p)	Industry 4.0 in industrial district SMEs: understanding collective knowledge transfer by research and transfer institutes	Roberto Antonietti
Alexander Kopka (p), Nils Grashof	Artificial Intelligence, Firm Growth & Clusters An auspicious relationship?	Jose-luis Hervás-oliver
Eleonora Di Maria (p), Marco Bettiol, Mauro Capestro, Maria Chiarvesio	Industry 4.0 technologies and the role of KIBS in industrial district firms' innovation paths	Alexander Kopka



Presenting authors are indicated by (p) after their name.

Wojciech Dyba (p)	Automation and digital transformation in clusters in Central and Eastern Europe: technological knowledge dissemination and the role of actors	Eleonora Di Maria
Roberto Antonietti (p), Luca Cattani, Francesca Gambarotto, Giulio Pedrini	Key Enabling Technologies and the complexity of jobs, tasks, and skills in Emilia-Romagna	Wojciech Dyba

**Parallel**      **S43-S4 Counterfactual methods for regional policy evaluation**      Date: **venerdì, agosto 27, 2021**      Time: **12:00 - 14:00**

Chair: Elena Ragazzi (IRCrES - CNR)

Authors	Paper Title	Discussant
Lisa Sella (p), Elena Ragazzi	Counterfactual evaluation of Artificial Intelligence solutions for industry: which way forward?	Virginie Louis
Enrico Cristofolletti (p), Roberto Gabriele, Mara Giua	Choosing the right policy mix: An evaluation of the EU's regional policy using generalized propensity scores for multiple continuous treatments	Lisa Sella
Claire Dujardin, Virginie Louis (p), Michele Cincera	Competitiveness clusters in Wallonia: which impact on firm-level performance?	Enrico Cristofolletti

**Parallel**      **S47-S3 Foreign Direct Investments, trade and local development: drivers and impacts**      Date: **venerdì, agosto 27, 2021**      Time: **12:00 - 14:00**

Chair: Sandro Montresor (GSSI)

Authors	Paper Title	Discussant
Torben Dall Schmidt (p), Timo Mitze, Cristina Victoria Radu	Who Benefits From Offshoring? Regional Differences in Productivity from Internationalization in Firms.	Sandro Montresor
Vasiliki Charalampidou (p)	The impact of FDI attraction policies on the economic recovery in Greece	Torben Dall Schmidt

Presenting authors are indicated by (p) after their name.

Davide Castellani No, Giovanni Marin, Sandro Montresor (p), Greenfield Foreign Direct Investments and Regional Environmental Technologies  
Antonello Zanfei

Vasiliki Charalampidou

**Parallel**      **S49-S2 The impact of COVID-19 on alternative and local food systems (ALFS) and the potential for sustainability transition – case studies and theoretical considerations**

Date: **venerdì, agosto 27, 2021**

Time: **12:00 - 14:00**

Chair: Simona Zollet (Hiroshima University)

Authors	Paper Title	Discussant
Gunnar Vittersø (p), Hanne Torjusen	Alternative food provisioning during covid19 in Norway	Sara Turchetti
Chika Kondo (p)	Digital vs Old School Alternative Food Networks during COVID-19 Pandemic: Diverse Economies Approach and the Performance of Alterity	Gunnar Vittersø
Sara Turchetti (p)	The food supply chain in Tuscany and the contribution of the short food supply chain. An input-output approach.	Chika Kondo

**Parallel**      **S52-S3 Building territorial and community resilience through disaster risk reduction in marginal areas of rural Europe**

Date: **venerdì, agosto 27, 2021**

Time: **12:00 - 14:00**

Chair: Flavio Stimilli (University of Camerino)

Authors	Paper Title	Discussant
Ibrahim Shaheen (p), Steven Brakman, Jacopo Canello, Harry Garretsen	From intra-region to inter-region: A new method to operationalize resilience	Rosa Marina Donolo
Adrien Noirault (p), Miguel Rivière, Jonathan Lenglet	Mapping territorial vulnerability to forest fires to orient risk-reduction planning and improve resilience in south-eastern France	Ibrahim Shaheen

Presenting authors are indicated by (p) after their name.

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Lorena Fiorini, Rosa Marina Donolo (p), Sophie Fontana	Hydro-geological Risk assessment in the Abruzzo region, Italy: the case study of the Municipality of Canistro.	Adrien Noirault
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<b>Parallel</b>	<b>S53-S2 Sustainability in the tourism sector through the consumption of energy and water, maintenance of cultural and environmental heritage, and corporate social responsibility</b>	Date: <b>venerdì, agosto 27, 2021</b>	Time: <b>12:00 - 14:00</b>
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Chair: Jesús Manuel De Sancha Navarro (University Of Seville)

Authors	Paper Title	Discussant
Javier Sánchez-Rivas García (p), Inmaculada Crespo, José Camúñez, Maíra Pablo-Romero	The relationship between electricity consumption and the use of physical capital in tourism	Jesús Manuel De Sancha Navarro
Francisco Sánchez-cubo (p), María Inmaculada Crespo-Morán, Javier Sánchez-Rivas García (p), José Mondéjar-Jiménez	The role of tourism in the Spanish railway network: is sustainability a real flagship?	Inmaculada Crespo Moran
Jesús Manuel De Sancha Navarro (p), María Martínez Castro	Cultural sustainability through the consumption of flamenco: what factors influence the most?	Francisco Sánchez-cubo

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<b>Parallel</b>	<b>S54-S2 Historical Centers and Inner Areas: resilient scenarios in the post (post) Covid era</b>	Date: <b>venerdì, agosto 27, 2021</b>	Time: <b>12:00 - 14:00</b>
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Chair: Gianluca Mattarocci (University of Rome Tor Vergata)

Authors	Paper Title	Discussant
Monika Murzyn-Kupisz (p), Jarosław Działek (p), Magdalena Miśkowiec	Location factors and sustainability of independent fashion retail and services in historic city centres. The case of Krakow, Poland	Gianluca Mattarocci
Piergiuseppe Pontrandolfi (p), Priscilla Sofia Dastoli	Territory security and enhancement of the small historic centers. An experiment in three municipalities of Basilicata	Monika Murzyn-Kupisz

Presenting authors are indicated by (p) after their name.

Chiara Ravagnan (p), Chiara Amato	Resilience Paths toward post Covid challenges. Mobility for small historic centres between citizens' rights, sustainable tourism and ecological transition	Piergiuseppe Pontrandolfi
Gianluca Mattarocci (p), Simone Roberti	Covid-19 pandemic and real estate market trends in historical centers	Chiara Ravagnan

**Parallel S55-S1 Exogenous development in rural and remote regions**

Date: **venerdì, agosto 27, 2021**

Time: **12:00 - 14:00**

Chair: Andrea Székely (INRA)

Authors	Paper Title	Discussant
Federica Viganò (p), Dario Musolino, Michela Spoto	Immigrant entrepreneurship in rural mountain areas: the case of Aosta Valley, in Italy	Andrea Székely
Jarosław Nazarczuk (p), Stanisław Umiński (p)	What drives exporting activity in rural and peripheral regions?	Federica Viganò
Dario Musolino (p), Laura Guzzi, Matteo Capurro	Exogenous investments and development of mountain regions: the Aosta valley.	Jarosław Nazarczuk
Andrea Székely (p)	Towards renewal remote and rural regions through creative tourism	Dario Musolino

**Parallel S60-S2 ORMA - Opportunities and Risks of new Modalities of Anthropization between sustainability, innovation and fragility**

Date: **venerdì, agosto 27, 2021**

Time: **12:00 - 14:00**

Chairs: Sandro Fabbro (University of Udine) & Francesca Assennato (ISPRA Roma)

Authors	Paper Title	Discussant
Sandro Fabbro (p)	Ecopolis: a spatial vision after the perfect storm	Elisa Avellini
Francesca Assennato (p)	Unsustainable territorial development - insights from impact assessment of land consumption in Italy	Sandro Fabbro
Andrea Spinosa (p)	Ecological footprint models for railway stations and possible mitigation / compensation measures: the case of Roma Tiburtina	Francesca Assennato

Presenting authors are indicated by (p) after their name.

Elisa Avellini (p), Paola Cannavò, Laura Clerici, Romina D'Ascanio, Luna Kappler	A collaborative approach for sustainable river governance: the case of the Tiber River Contract	Andrea Spinosa
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### G25-O3 Institutions, Political and Decisional Processes

Date: **venerdì, agosto 27, 2021**

Time: **12:00 - 14:00**

Chair: Ben Vermeulen (University Of Hohenheim-stuttgart)

Authors	Paper Title	Discussant
Andreja Pegan (p), Marko Lovec	Communicating Regional Policy: A comparative case of Slovenia and Ireland	Ben Vermeulen
Augusto Cerqua, Federico Zampollo (p)	Deeds or words? The local influence of anti-immigrant parties on foreigners' flows in Italy	Andreja Pegan
Philip McCann (p), Raquel Ortega-Argiles, Pei-Yu Yuan	The Covid-19 Shock in European Regions: A Multilevel-Hierarchical Analysis of the Roles of Geography and Institutions in Shaping the Pandemic	

### G29-O3 Regional and Urban Policy and Governance

Date: **venerdì, agosto 27, 2021**

Time: **12:00 - 14:00**

Chair: Alina Schoenberg (FH - Krems)

Authors	Paper Title	Discussant
Julia Bachtrögler-Unger (p), Mathieu Doussineau	Regional EU research & innovation funding: Using project-level data for monitoring & evaluation	Alina Schoenberg
Vassilis Tselios (p), Andrés Rodríguez-Pose	Is decentralisation an effective policy instrument for poverty and social exclusion reduction in Europe?	Julia Bachtrögler-Unger
Moisés Obaco (p), Nicola Pontarollo, Juan Díaz-Sanchez	On the Association between Housing Deprivation and Urbanization: Evidence from South Asia	Vassilis Tselios

Presenting authors are indicated by (p) after their name.

Alina Schoenberg (p), Florian Bartholomae Economic Drives of the COVID-19 Pandemic in Germany Moisés Obaco

**G30-O5 Innovation and Regional Development**

Date: **venerdì, agosto 27, 2021**

Time: **12:00 - 14:00**

Chair: Aurora Zen (UFRGS)

Authors	Paper Title	Discussant
Arda Tuncer (p), Ferhan Gezici Korten	Patterns of Scientific Collaborations among Turkish Regions	Aurora Zen
Evgeniy Kutsenko (p), Kirill Tyurchev, Vasily Abashkin, Ekaterina Ivanova	Radical Innovations and Industrial Structure of Regions: Insights from Russia	Arda Tuncer
Aurora Zen (p), Carlos Alberto Frantz dos Santos, Diego Alex Gazaro dos Santos No, Juliana Ribeiro da Rosa, Everson dos Santos Spindler	Exploring the Innovation Ecosystem Literature between platform and territory approaches	Evgeniy Kutsenko

**G31-O1 Location of Economic Activity**

Date: **venerdì, agosto 27, 2021**

Time: **12:00 - 14:00**

Chair: Frank Van Der Wouden (University Of Hong Kong)

Authors	Paper Title	Discussant
Oana Mihaescu (p), Kristina Nyström (p)	From Brownfield to Business: Exploring the regional patterns of firm exits and brownfield land	Frank Van Der Wouden
Aljoša Budović (p), Ivan Ratkaj	Intra-urban location of foreign and domestic knowledge-intensive business service firms in Belgrade	Kristina Nyström
Frank Van Der Wouden (p), Hyejin Youn	Impact of geographical distance on acquiring know-how through scientific collaboration	Aljoša Budović

Presenting authors are indicated by (p) after their name.

Stella Manika (p) Principles of urban resilience in response to urban shrinkage. The case of a medium-sized Greek city

### G32-O1 Tourism and Culture

Date: **venerdì, agosto 27, 2021**

Time: **12:00 - 14:00**

Chair: Philipp Corradini (Eurac Research)

Authors	Paper Title	Discussant
Marina Morales Catalán (p), Miriam Marcén, Almudena Sevilla	Gender Stereotyping in Sports	Philipp Corradini
Elena Ferraioli (p), Filippo Magni, Federica Appiotti	The culture of territory and landscape	Marina Morales Catalán
Grant Allan (p), Gioele Figus, Kevin Connolly	Impact and recovery from the COVID-19 pandemic on the Scottish tourism industry: a computable general equilibrium analysis	Elena Ferraioli
Philipp Corradini (p), Isidoro De Bortoli, Giulia Sommacal	Integration of cultural/natural elements within cycle tourism: Accessibility of Pols along cycleways exemplified by the Interreg IT-AUT project "EMOTIONWay"	Grant Allan

### G33-O1 Innovation and Entrepreneurship

Date: **venerdì, agosto 27, 2021**

Time: **12:00 - 14:00**

Chair: Edoardo De Paolis (Harvard Business School)

Authors	Paper Title	Discussant
Ioannis Kaplanis (p), Christos Genakos, Maria Theano Tagaraki, Aggelos Tsakanikas	Crisis and Entrepreneurship: business dynamics, firm level, sectoral and regional determinants	Edoardo De Paolis
Ewa Szulc-Wódarska (p), Arkadiusz Kowalski	Determinants of innovative start-up formation: the role of Regional Innovation Systems	Ioannis Kaplanis
Anna Dokukina (p)	Innovation Management in Global Companies: collaborative approach to business sustainable development (the case of PricewaterhouseCoopers Advisory in Russia)	Livia Madureira

Presenting authors are indicated by (p) after their name.

Edoardo De Paolis (p)	Is pasta just about food? An interpretation of customer needs through the case study of LIVI srl	Anna Dokukina
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**Closing**      **PL6-Keynote Presentation 6**      Date: **venerdì, agosto 27, 2021**      Time: **14:30 - 16:05**

Chair: Roberta Capello (Politecnico di Milano - Dipartimento ABC)

Authors	Paper Title	Discussant
Rosella Nicolini (p)	Population distribution across space: future perspectives	

**Roundtable**      **RT4-Roundtable POLIMI**      Date: **venerdì, agosto 27, 2021**      Time: **14:30 - 16:00**

Chair: Ugo Fratesi (Polimi)

Authors	Paper Title	Discussant
Dorothee Allain-Dupré (p)	Speaker of POLIMI Round table	
Lisa De Propris (p)	The relationship between regional policy and industrial policy	
Lewis Dijkstra (p)	Speaker of POLIMI Roundtable	
	Spekaer of POLIMI Roundtable	
Sami Moisiso (p)	Speaker of POLIMI Roundtable	



Presenting authors are indicated by (p) after their name.

**Parallel**      **S49-S3 The impact of COVID-19 on alternative and local food systems (ALFS) and the potential for sustainability transition – case studies and theoretical considerations**      Date: **venerdì, agosto 27, 2021**      Time: **14:30 - 16:05**

Chair: Yuna Chiffolleau (INRAE)

Authors	Paper Title	Discussant
Laila Bouhid (p), Abdelmajid Saidi	What opportunities for supply chain retailers to reinvent sustainable agri-food distribution at Covid-19 ?	Sarah Rocker
Sarah Rocker, Lilian Brislen (p), Jairus Rossi, Brittany Stanfield	Dashing the 'Bottom Line': Economic complexity and existential reckoning in U.S. local and regional food systems in response to Covid-19	Laila Bouhid

**Parallel**      **S52-S4 Building territorial and community resilience through disaster risk reduction in marginal areas of rural Europe**      Date: **venerdì, agosto 27, 2021**      Time: **14:30 - 16:05**

Chair: Luca Cetara (Eurac Research)

Authors	Paper Title	Discussant
Giulia Pesaro (p), Anže Japelj	The role of knowledge enhancement for protecting the Alpine Cultural Heritage: insights on emergency management in the CHEERS project	Elena Solero
Cristiana Zorzi (p)	Changing landscapes: the role of art in the reterritorialization process. The case of Tempesta Vaia in Fiemme Valley (note: Paper eligible for Epainos Award)	Garri Raagmaa
Valentina Polci (p)	Rising networks. Urban social movements for reconstruction and disaster risk reduction	Giulia Pesaro
Piergiorgio Vitillo No, Paolo Galuzzi, Elena Solero (p), Marika Fior	Community's Biographies and Maps. The proposal of a working method for a risk-proof planning	Valentina Polci

Presenting authors are indicated by (p) after their name.

**Parallel S55-S2 Exogenous development in rural and remote regions**

Date: **venerdì, agosto 27, 2021**

Time: **14:30 - 16:05**

Chair: Dario Musolino (Bocconi University (Milan, Italy))

Authors	Paper Title	Discussant
Meng Qu (p), Simona Zollet, Carolin Funck	The neo-endogenous role of micro-entrepreneurship in the context of art festival tourism development in peripheral islands	Aleid Brouwer (paper withdrawn)
Dario Musolino (p), Daniele Bruognolo, Rodrigo Kataishi	Attractiveness and competitiveness of highly peripheral regions at the continental scale: the case of Tierra del Fuego and Calabria.	Meng Qu

**Parallel S57 Progress, regress and change in European cross-border regions**

Date: **venerdì, agosto 27, 2021**

Time: **14:30 - 16:05**

Chair: Angelika Krehl (Hochschule Niederrhein University of Applied Sciences)

Authors	Paper Title	Discussant
Christina Masch (p), Janina Ulrich	Student Preferences in Job Search – An Analysis for the euregio rhine-meuse-north	Jiannis Kaucic
Marie-France Gaunard-Anderson (p)	Cross-border cooperation along the French border: the role of euroregions especially during the pandemic	Christina Masch
Christina Masch (p), Lilia Gutenberg (p)	Exploring the Attractiveness of Higher Education Institutions in Border Regions: A Case Study of Fontys Venlo and Hochschule Niederrhein	Marie-France Gaunard-Anderson
Jiannis Kaucic (p)	Core-periphery patterns and dynamics in European borderlands: What difference scale makes	Christina Masch

Presenting authors are indicated by (p) after their name.

**Parallel**      **S60-S3 ORMA - Opportunities and Risks of new Modalities of Anthropization between sustainability, innovation and fragility**

Date: **venerdì, agosto 27, 2021**

Time: **14:30 - 16:05**

Chair: Fabiola Fratini (Sapienza Università di Roma)

Authors	Paper Title	Discussant
Francesca Silvestrini (p), Elena Giorgi, Giulia Bulf, Angela Vitarelli, Sara Tranquilli	Green Oases for inclusive and quality public spaces	Fabiola Fratini
Gabriella Pultrone (p)	Ecological and Digital Transition Paths in the EU: Smart villages as Innovation Laboratories	Francesca Silvestrini
Paola Carobbi (p)	The role of public space in post-pandemic strategies of urban regeneration	Gabriella Pultrone
Fabiola Fratini (p)	Climate Change and Nature Based Solutions: the Oases model and the Pocket Sm-Art Urban Forest	Paola Carobbi

**Parallel**      **S62-S2 TRSA Special Session: The Economic Geography of Cross-Border Migration**

Date: **venerdì, agosto 27, 2021**

Time: **14:30 - 16:05**

Chair:

Authors	Paper Title	Discussant
Sucharita Ghosh, Amanda Weinstein (p)	The Impact of Emigration on Source Countries	
Amelie F. Constant (p)	Return, Circular, and Onward Migration Decisions in a Knowledge Society	Bruce Newbold
Steven Deller (p), Tessa Conroy	Immigration and Rates of Entrepreneurship in Large U.S. Communities	Ivan Etzo

Presenting authors are indicated by (p) after their name.

**Parallel S63 OECD-Bank of Italy joint session: Regional competitiveness and growth: Macroeconomic trends**

Date: **venerdì, agosto 27, 2021**

Time: **14:30 - 16:05**

Chair: Antonio Accetturo (Bank of Italy)

Authors	Paper Title	Discussant
Antonio Accetturo (p), Giuseppe Albanese, Rosario Ballatore, Tiziano Ropele, Paolo Sestito	Regional gaps in Italy across economic crises, recovery and the Covid-19 emergency	Fernanda Gutierrez Amaros
Andrea Locatelli (p), Marta De Philippis, Roberto Torrini, Giulio Papini	The growth prospects of the Southern economy in the next twenty years in the light of recent demographic scenarios	Antonio Accetturo
Fernanda Gutierrez Amaros, Alexandra Tsvetkova (p)	What can we learn from labour demand during the pandemic? Evidence from Burning Glass data	Andrea Locatelli

**G22-O3 Energy and Ecological Transition**

Date: **venerdì, agosto 27, 2021**

Time: **14:30 - 16:05**

Chair: Kosyo Stoychev (Sofia University "st. Kliment Ohridski")

Authors	Paper Title	Discussant
Roberta Podda (p)	Energy transition in Sardinia; opportunities of a landscape-based transformation	Artem Korzhenevych
Sebastian Weber (p), Antoine Tabourdeau (p), Adeline Bas	Ecological restoration as a territorial resource: assessing the territorial impacts of energy and ecological transitions.	Roberta Podda
Kosyo Stoychev (p)	Just Transition in Bulgaria's Coal Mining Regions - Resilience Scenarios	Antoine Tabourdeau
Artem Korzhenevych (p), Charles Kofi Owusu	Renewable Minigrids For Rural Electrification in Ghana: Analysis of Households' Willingness to Pay	Kosyo Stoychev

Presenting authors are indicated by (p) after their name.

#### G24-O2 Creative Industries and Regional Development

Date: **venerdì, agosto 27, 2021**

Time: **14:30 - 16:05**

Chair: Jana Schmutzler (Universidad del Norte)

Authors	Paper Title	Discussant
Giampaolo Vitali (p), Maria Della Lucia, Giovanna Segre	Creative Industries and shrinking cities: the Italian case	Jana Schmutzler
Valeria Pica (p)	Cultural and Creative Industries as a Key to Interpret Social Transformations	Giampaolo Vitali
Jana Schmutzler (p), Jorge Juliao-Rossi, Norida Vanegas, Andrea Porras-Paez	An entrepreneurial ecosystem in the informal economy - The case of Champeta music	Valeria Pica

#### G26 Human - Environmental Interactions

Date: **venerdì, agosto 27, 2021**

Time: **14:30 - 16:05**

Chair: Jean-christophe Dissart (Univ. Grenoble Alpes)

Authors	Paper Title	Discussant
Anna Temel (p), Colin Vance, Arijit Ghosh	House price effects of protected areas	Jean-christophe Dissart
Mariagrazia D'Angeli (p), Giovanni Marin , Elena Paglialunga	Climate Change, Armed Conflicts and Resilience	Anna Temel
Jean-christophe Dissart (p), Maëlle Nicault	Improving sustainable water management in Mafate, La Réunion: The unsustainable paradox of human development in a French national park	Mariagrazia D'Angeli

Presenting authors are indicated by (p) after their name.

**G31-O2 Location of Economic Activity**

Date: **venerdì, agosto 27, 2021**

Time: **14:30 - 16:05**

Chair: Leonidas Doukissas (Department of Economic and Regional Development / Regional Development Institute)

Authors	Paper Title	Discussant
Maria Kubara (p)	Spatial organisation of the innovative business in the urban area – new framework	Leonidas Doukissas
Oana Mihaescu (p), Sven-Olov Daunfeldt, Niklas Rudholm	The decline of small cities: Increased competition from external shopping malls or long-term negative trends?	Maria Kubara
Monika Murzyn-Kupisz (p), Arkadiusz Kocaj (p)	Path dependency or profound reconfiguration of a labour intensive industry? The case of clothing industry in Poland	Oana Mihaescu
Yannis Psycharis, Anastasios Karaganis, Leonidas Doukissas (p)	Tracing the changing pattern of location and agglomeration of manufacturing enterprises in Greece: an application of the spatial agglomeration index.	Monika Murzyn-Kupisz

**G32-O2 Tourism and Culture**

Date: **venerdì, agosto 27, 2021**

Time: **14:30 - 16:05**

Chair: Hiroyuki Shibusawa Toyohashi Univ. Of Technology)

Authors	Paper Title	Discussant
Elisabete Tomaz (p), Maria Assunção Gato (p), Pedro Costa, Margarida Perestrelo, Ana Rita Cruz	Acknowledging the multidimensionality of cultural and creative based tourism activities in impact assessment processes	Hiroyuki Shibusawa
Thomas Schatzer (p)	The value of culture for regional development: A case study for the region of South Tyrol, Italy	Elisabete Tomaz
Mariann Szabó (p)	Authenticity for the development of the Experience Economy – Introduction of the Local Flavours INTERREG Project	Thomas Schatzer

Presenting authors are indicated by (p) after their name.

Hiroyuki Shibusawa (p), Mingji Cui, Masayoshi Okamoto	Assessment of Tourism Economic Damages and Recovery after the Kumamoto-Oita Earthquake	Mariann Szabó
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**G33-O2 Innovation and Entrepreneurship**

Date: **venerdì, agosto 27, 2021**

Time: **14:30 - 16:05**

Chair: Konstantina Ragazou (University Of Thessaly)

Authors	Paper Title	Discussant
Yibo Qiao (p), Andrea Morrison, Andrea Ascani, Stefano Breschi	Chinese Returnees and Firm Innovation: A Quasi-experimental Study	Konstantina Ragazou
Ewa Szulc-Wódarska (p)	The role of Regional Innovation Systems for ideation and resource organization in the start-up formation process	Yibo Qiao
Daniel Mahn (p), Julian Andres Diaz Tautiva (p)	Bayesian statistical methods for a finer-grained understanding of entrepreneurship: the effect of economic freedom and institutions quality in entrepreneurial ecosystems	Ewa Szulc-Wódarska

**G37 New methods in Regional Science**

Date: **venerdì, agosto 27, 2021**

Time: **14:30 - 16:05**

Chair: Artur Ochojski (University of Economics in Katowice)

Authors	Paper Title	Discussant
Luise Koeppen (p)	Voting, space and place: a multilevel modelling approach to disentangle the Brexit vote	Artur Ochojski
Katarzyna Kopczewska (p)	Spatial Machine Learning – new opportunities for regional science	Luise Koeppen
Kris Krois (p)	Utopiaing – imagining and enacting territorial futures	Katarzyna Kopczewska

Presenting authors are indicated by (p) after their name.

Artur Ochojski (p), Marcin Baron (p)	Scenarios as collaborative tool empowering the policy making process. The case of Medtech sector in Europe	Kris Krois
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**PL7- Closing Ceremony and Keynote Lecture 7**

Date: **venerdì, agosto 27, 2021**

Time: **16:15 - 17:45**

Chair: André Torre (Université Paris-Saclay, France), ERSA President

Authors	Paper Title	Discussant
	Welcome address	
by Roberta Capello and Raquel Ortega	Presentation of the Martin Beckmann RSAI Annual Award 2021	
	EPAINOS Award Winner 2021 Announcement	
	Award Presentation Speech by the President of the ERSA Prize Jury	
Juan R. Cuadrado-Roura (p)	Theory and Policy. Some reflections	
	Passing of the baton to next year's Congress Organiser in Pecs	
	Official Announcement of ERSA2022 Congress in Pécs (Hungary)	

**S62-S3 TRSA Special Session: The Economic Geography of Cross-Border Migration**

Date: **venerdì, agosto 27, 2021**

Time: **16:15 - 17:45**

Chair:

Authors	Paper Title	Discussant
Angela Parenti (p), Cristina Tealdi	Cross-Border Labour Mobility in Europe: Migration Versus Commuting	Maryna Tverdostup



Presenting authors are indicated by (p) after their name.

Maryna Tverdostup (p), Tiiu Paas (p)

The General and the Task-Specific Human Capital of Migrants: Host Country Perspective

**TRSA Memorial Session for Ake Andersson, Antoine Bailly and Johannes Bröcker**

Date: **venerdì, agosto 27, 2021**

Time: **17:45 - 18:45**

Memorial Session for Ake Andersson, Antoine Bailly and Johannes Bröcker

Authors	Paper Title	Discussant
	Commemorate AKE ANDERSSON's life in regional science by Lars Westin, Bjorn Horsman & Folke Snickars, Others	
	Commemorate ANTOINE BAYILLY's life in regional science by Kingsley Haynes, Lay Gibson, Lise Bourdeau-Lepage, Others	
	Commemorate JOHANNES BROEKER's life in regional science by Geoffrey Hewings, Annekatrien Niebuhr, Gunther Maier, Others	
	OPENING by Peter Batey, President, The Regional Science Academy (TRSA)	
	GENERAL & CLOSING by Manfred Ficher, Karima Kourtit, Peter Nijkamp, Others	