

# PROGRAM

## 15<sup>th</sup> WORLD CONGRESS OF THE RSAI

**Wellbeing  
and Sustainability:  
Regional Science  
Discussions at the  
Earth's Core**

**JUNE 9<sup>th</sup>-12<sup>th</sup>**

**2026**

**QUITO,  
ECUADOR**





**The RSAI wishes you all a pleasant and inspiring participation!**

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**WELCOME TO  
THE 2026  
RSAI  
CONGRESS**

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## Welcome Message from the RSAI President

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Dear colleagues and friends,

It is my pleasure to welcome you to Quito, Ecuador, for the 15th World Congress of the Regional Science Association International, to be held in June 2026 at the Escuela Politécnica Nacional. I am delighted to greet scholars and practitioners from around the world in this vibrant setting.

Since its inaugural World Congress in 1980, this distinguished congress has played a vital role in advancing regional science and continues to do so today. It showcases leading theoretical, methodological, and empirical contributions while fostering exchange, collaboration, and the development of new research networks.

I thank all those who organized this congress, especially the Local Organizing Committee and its Chair, Carolina Guevara, for their dedication and excellent work. I also thank the RSAI Executive Director, Ana Viñuela, and the RSAI Secretariat, Elisabete Martins, for their continued support.

I wish you a productive and enjoyable congress and a pleasant stay in Quito.



**Hiroyuki Shibusawa**  
*President,*  
*Regional Science Association International*

## Welcome Message from the LOC

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On behalf of the Red Ecuatoriana de Ciencia Regional, it is my great honor and pleasure to welcome you to the RSAI World Congress, hosted by the Escuela Politécnica Nacional, here in the beautiful city of Quito. From a cultural and scientific point of view, Quito is a great city for visitors, recognized for its rich history and cultural heritage. It obtained the recognition of the First Cultural Heritage City of Humanity. This city, surrounded by a beautiful mountainous landscape, is located in the Middle of the World, at the latitude 0°0'0', where you can step in the North hemisphere and South hemisphere of the world at the same time. It is literally a place like no other! After all, where else can you stand with each foot in a different hemisphere? This visit to the middle of the world is a MUST for every regional scientist.

The host for the 2026 RSAI World Congress will be the Escuela Politécnica Nacional (EPN), my Alma Mater, one of Ecuador's leading public universities with a strong tradition in scientific research. As host, the university will be a catalyst for strengthening international research networks and the consolidation of regional science in Ecuador.

We are truly delighted to receive such a distinguished international community of scholars, practitioners, and policymakers committed to advancing regional science. Your participation reflects the vitality and relevance of our field in addressing the complex challenges faced by territories around the world.

The development of regional science in Ecuador is relatively recent, yet remarkably dynamic. Its roots can be traced back to 2014, within the framework of the 13th Summer Institute of PRSCO, which marked a turning point for the consolidation of this academic field in our country. Since then, regional science has experienced rapid growth, attracting an increasing number of researchers interested in understanding spatial inequalities, regional dynamics, and the design of effective public policies for territorial development.

Today, as we gather for this Congress, Ecuador stands as an example of how regional science can take root and flourish through international cooperation, academic commitment, and institutional support. This event not only provides a platform for sharing cutting-edge research, but also an opportunity to deepen partnerships and inspire new generations of scholars.

We hope that your time in Quito will be intellectually enriching and personally memorable. May this Congress serve as a space for dialogue, innovation, and collaboration, strengthening our collective capacity to contribute to more balanced and inclusive territorial development.

Once again, welcome to Ecuador, welcome to Quito, and welcome to the RSAI World Congress.



**Carolina Guevara**

*Chair, Local Organising Committee, RECiR President*

**CONFERENCE  
ORGANIZERS  
AND  
COMMITTEE**

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## Organizing Committee

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### President, RSAI

- Hiroyuki Shibusawa, Toyohashi University of Technology

### Executive Director, RSAI

- Ana Vinuela, University of Oviedo

### Chair, Local Organising Committee

- Carolina Guevara, Escuela Politécnica Nacional, RECIr

### RSAI Conference Secretariat

Elisabete Martins

RSAI - Regional Science Association  
International

**Email:** [rsai@apdr.pt](mailto:rsai@apdr.pt)

### Local Organising Committee

- Marcela Guachamín, Escuela Politécnica Nacional
- Fabian Vilema, ECOTEC
- Viviana Huachizaca, Universidad Nacional de Loja, RECIr
- Aura Guerrero, Universidad Católica de Cuenca, RECIr
- Marcelo Mejia, Universidad de las Américas, RECIr
- Cristian Ortiz, Universidad Nacional de Loja, RECIr
- Danny Granda, Universidad Nacional de Loja, RECIr
- María del Cisne Tituaña, Universidad Técnica Particular de Loja, RECIr
- Jessica Ordóñez, Universidad Técnica Particular de Loja, RECIr
- Vanessa Macías, Universidad Técnica Particular de Loja, RECIr
- Javier Cuestas, Escuela Politécnica Nacional, RECIr
- Cristina Acuña, Escuela Politécnica Nacional
- Nelly Flores Tapia, Universidad Técnica de Ambato, RECIr

## Scientific Committee

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- Amanda Ross, University of Alabama, US
- Ana Viñuela, Universidad de Oviedo, Spain
- André Chagas, University of Sao Paulo, Brazil
- Andrea Caragliu, Politecnico di Milano, Italy
- Balasz Forman, John von Neumann University Kecskemét, Hungary
- Budy Resosudarmo, Australian National University, Australia
- Camilla Lenzi, Politecnico di Milano, Italy
- Carlos Azzoni, University of Sao Paulo, Brazil
- Carolina Guevara, Escuela Politécnica Nacional, Ecuador
- Daniela Constantin, Academy of Economic Studies of Bucharest, Romania
- Danny Granda, Universidad Nacional de Loja, Ecuador
- David Castells-Quintana, Universitat Autònoma de Barcelona, Spain
- Djoni Hartono, University of Indonesia, Indonesia
- Dusan Paredes, Michigan State University, Chile
- Eduardo Haddad, University of Sao Paulo, Brazil
- Elizabeth Musvoto, University of Cape Town, South Africa
- Enrique Gilles, CESA, Colombia
- Eveline Van Leeuwen, Wageningen University, Netherlands
- Fabian Vilema, ECOTEC, Ecuador

## PROGRAM | 2026 RSAI CONGRESS

- Fernando Perobelli, Federal University of Juiz de Fora, Brazil
- Geoffrey J.D.Hewings, University of Illinois Urbana-Champaign, US
- Giuseppe Arbia, Università Cattolica del Sacro Cuore, Italy
- Haifeng Qian, University of Iowa, US
- Hans Westlund, KTH Stockholm, Sweden
- Hee-Jung Jun, Sungkyunkwan University, South Korea
- Hidehiko Kanegae, Ritsumeikan University, Japan
- Hiroyuki Shibusawa, Toyohashi University of Technology, Japan
- In Kwon Park, Seoul National University, South Korea
- Javier Cuestas, Escuela Politécnica Nacional, Ecuador
- Juan Tomás Sayago, Universidad de los Andes, Colombia
- Kamila Borsekova, Matej Bel University, Slovakia
- Katarzyna Kopczewska, University of Warsaw, Poland
- Kingsley E. Haynes, George Mason University, US
- Lily Kiminami, Niigata University, Japan
- Lise Bourdeau-Lepage, Université Jean Moulin Lyon 3, France
- Louafi Bouzouina, University of Lyon, France
- Luis Quintana, Universidad Nacional Autónoma de México, Mexico
- Marcela Guachamí, Escuela Politécnica Nacional, Ecuador
- María del Cisne Tituaña, Universidad Técnica Particular de Loja (UTPL), Ecuador
- Martijn Smit, Utrecht University, Netherlands
- Mauricio Oyarzo, Universidad Católica del Norte, Chile
- Mónica Navarrete, Universidad de Tarapaca, Chile
- Neil Reid, The University of Toledo, US
- Patricio Aroca, Universidad Nacional Andrés Bello, Chile
- Peter Nijkamp, Open University, Netherlands
- Rafael Garduño, Universidad de Navarra, Spain
- Roberta Capello, Politecnico di Milano, Italy
- Rodrigo Mendieta, Universidad de Cuenca, Ecuador
- Ronny Correa, Universidad Técnica Particular de Loja (UTPL), Ecuador
- Rosella Nicolini, Universitat Autònoma de Barcelona, Spain
- Rus'a Nasrudin, Universitas Indonesia, Indonesia
- Sarah Low, University of Illinois Urbana-Champaign, US
- Sébastien Bourdin, IESEG School of Management, France
- Sumana Bandyopadhyay, University of Kolkata, India
- Tazviona Richman Gambe, University of the Free State, South Africa
- Tomaz Dentinho, University of the Azores, Portugal
- Valentina Ivanić, Institute of Economics, Serbia
- Vinicius Vale, Federal University of Paraná (UFPR), Brazil
- Vinko Munstra, University of Split, Croatia
- Yannis Psycharis, Panteion University Athens, Greece
- Yilan Xu, University of Illinois at Urbana-Champaign, US

# SPONSORS

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## Organization

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## Institutional Partners

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# CONFERENCE THEMES

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## Topic

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### Umbrella Topic

#### *Wellbeing and Sustainability: Regional Science Discussions at the Earth's Core*

The theme “**Wellbeing and Sustainability: Regional Science Discussions at the Earth's Core**” seeks to promote a deep, multidisciplinary understanding of the central role that well-being and sustainability play in regional development. It encompasses a wide range of interconnected topics, including regional and urban economics, entrepreneurship and innovation, the challenges and opportunities of artificial intelligence for regional development, governance frameworks, regional networks, and social inclusion. Together, these perspectives aim to advance integrated approaches to building resilient, inclusive, and sustainable regions.

### Regular Sessions' Topics

- RS01 - Wellbeing
- RS02 - Regional and urban policy
- RS03 - Regional development
- RS04 - Rural development
- RS05 - City development
- RS06 - Spatial planning
- RS07 - Location theory and applications
- RS08 - Methods in regional science and urban economics
- RS09 - Spatial implications of climate and environmental change
- RS10 - The spatial dimension of sustainable development
- RS11 - Theoretical and empirical urban economics
- RS12 - Globalization
- RS13 - Resilience and risk management
- RS14 - Green economy and complexity
- RS15 - National, regional or local labor markets
- RS16 - Governance
- RS17 - Entrepreneurship
- RS18 - Population and migration
- RS19 - Infrastructure, transportation and accessibility
- RS20 - Knowledge and innovation
- RS21 - Efficiency and productivity
- RS22 - Real estate and housing
- RS23 - Tourism
- RS24 - Biodiversity, ecosystems and ecosystem services
- RS25 - Agriculture, fisheries and food security
- RS26 - Natural resources and energy
- RS27 - Regional science and data science
- RS28 - Artificial intelligence
- RS29 - Finances and regional science

## Special Sessions' Topics

### [SS01 - Migrant Integration Challenges and Policies](#)

Alessandra Michelangeli (Chair) & Tomaz Ponce Dentinho

### [SS02 - Employment Creation and Resource Development](#)

Subhra Chattopadhyay (Chair), Santanu Ghosh & Saptarshi Mitra

### [SS03 - Agricultural and Rural Development in Food System Transformation](#)

Lily Kiminami

### [SS04 - Digital Transformation, Artificial Intelligence, and Regional Development: Productivity, Competitiveness, and Territorial Dynamics](#)

Carles Méndez-Ortega (Chair), Albert Miró Pérez & Joan Torrent-Sellens

### [SS05 - Regional Transitions toward Sustainability in Latin America: Energy, Economy and Society](#)

Enrique Gilles

### [SS06 - Higher Education and Regional Development: Promoting Intellectual Capital for Sustainable Wellbeing in Peripheral Territories](#)

Joana M.S.R. Fernandes

### [SS07 - Cultural Evolution & Regional Innovation Networks: Knowledge Creation via Diversity Leveraging and Institutional Filtering](#)

Mingxia He

### [SS08 - Spatial dynamics of local public finance: fiscal behavior, intergovernmental transfers and regional development](#)

Mauricio Oyarzo (Chair) & Dusan Paredes

### [SS09 - Beyond GDP: New Measurement Frameworks, Inequalities, and Economic Sustainability](#)

Adriana C. Pinate

### [SS10 - Social Housing, Urban Land Markets and Socio-Spatial Segregation in the Global South](#)

Juan Eduardo Chica-Mejía (Chair) & Nelcy Echeverría Castro

### [SS11 - Between grassroots initiatives and public policy: hybrid arrangements in urban food systems and wellbeing in the Global South](#)

Javier Cuestas-Caza (Chair) & Oswaldo Viteri-Salazar

### [SS12 - The Urban-Rural Wage Divide](#)

Michael Moritz

### [SS13 - Employment and Informality: Regional Challenges and Realities](#)

Rodrigo Mendieta M. (Chair), Diego Ontaneda J., Andrés Mendoza V. & Viviana Carriel B.

### [SS14 - How can AI, digital technologies, and the green transition foster smart and sustainable growth and wellbeing in regions and cities? Data, methods, and solutions](#)

Simona Cafieri

### [SS15 - Forty years of regional science in Hungary](#)

Tamás Dusek

### [SS16 - Regional development paths in Central Europe](#)

Balázs Forman (Chair) & Zoltán Gál

### [SS17 - Environmentally, socially and economically sustainable regional development paths in the era of increasing uncertainty, the circular economy and AI](#)

Balázs Forman (Chair), André Torre & Sebastien Bourdin

### [SS18 - From Safety Nets to Sustainable Mobility: Poverty Dynamics, Social Capital, and Long-](#)

**Term Impacts of Transfers in the Americas**

André Luis Squarize Chagas (Chair), Paul Lewin & Carolina Guevara

**SS19 - Regional Science at the Earth's Core: Ecuador, RECIR**

Carolina Guevara (Chair), Alex Guerrero, Joselin Segovia & Alex Bajaña

**SS20 - Indigenous Social Capital and Local Economic Development: Identifying New Pathways to Success**

Matthew Roskrige (Chair) & Jacques Poot

**SS21 - Universities and public-private entities in building competitive and sustainable territories: Evidence from Ecuador**

Ronny Correa-Quezada (Chair) & María del Cisne Tituaña-Castillo

**SS22 - Specialization, Regional Dynamics, and Economic Transformation**

Neil Reid (Chair), Rafael Garduño-Rivera & Haoying Wang

**SS23 - Ruralities, Inequalities and Socioecological Systems: Regional Science Perspectives from the Global South**

Waldecy Rodrigues (Chair), Cleiton Silva Ferreira Milagres & Juliana Aguiar de Melo

**SS24 - Accessibility and Inequality at the Nexus of Transport and Urban Form**

Louafi Bouzouina (Chair) & Mehmet Guney Celbis

**SS25 - Sustainable Good Health and Well-Being: Progress Towards Universal Health Coverage as a Sustainable Development Goal (SDG 3.8) across the Globe**

Israfil Boyaci

**SS26 - City Development under Uncertainty: Urban Futures, Strategic Planning and Adaptive Pathways**

Vasco Barbosa

**SS27 - Cities at Risk in Developing Countries: Urban Growth, Climate, and Natural Shocks in Latin America**

Daniel Centuriao (Chair) & Caroline Welter

**SS28 - Productive diversification, territorial inequality, regional development and public policy in the Global South**

Danny Granda-Beltrán (Chair) & Cristian Ortiz

**SS29 - Megaprojects, Planning and Regional Development**

Maritza Areli Velázquez Villalpando (Chair) & Crucita Aurora Ken Rodríguez

**SS30 - Governance, Development and Innovation to Promote Well-being**

Crucita Aurora Ken Rodríguez (Chair) & Christian Martínez Olivera

**SS31 - The Regional Economy of Mangroves: Ecosystem Services, Inclusive Livelihoods, and Climate-Resilient Development**

Fabian Vilema Escudero (Chair), Raúl Carvajal & Natalia Molina

# **GENERAL INFORMATION**

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## Venue

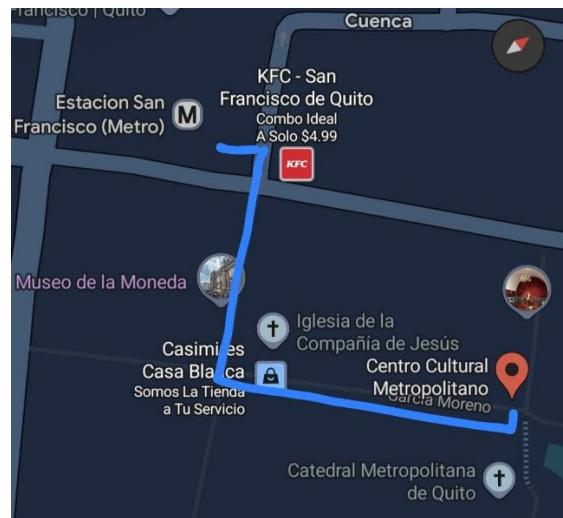
June 9, 2026

### Centro Cultural Metropolitano

**Address:** Endereço: García Moreno &, 170401 Quito, Ecuador

For June 9<sup>th</sup> 2026, the location is the **Centro Cultural Metropolitano**, where the opening ceremony, the panel, the keynote speech, and the welcome reception take place.

The Google Maps link is the following: <https://maps.app.goo.gl/c7VXELWiRbb1QqmJA>



### How to get there:

#### **By Metro (Recommended)**

The most convenient and efficient way to arrive is via the Quito Metro:

- Get off at **San Francisco Station**
- The station is just a **short walking distance (2-5 minutes)** from the venue
- This option avoids traffic and is safe and reliable

#### **By Uber or Ride-hailing Apps**

- Uber operates in Quito and is widely used
- You can enter "**Centro Cultural Metropolitano**" as your destination
- Recommended for comfort and direct access, especially if traveling in groups

#### **By Taxi**

- Official taxis are available throughout the city
- Make sure to use **registered taxis** or request one through your hotel
- Travel time depends on traffic, especially during peak hours

#### **By Bus (Less Recommended)**

- Public buses reach the Historic Center
- However, they can be **crowded and less intuitive** for visitors unfamiliar with routes
- This option is not recommended unless you have local guidance

#### **Additional Tips**

- The Historic Center has **restricted vehicle access in some streets**, so be prepared for a short walk
- Allow extra time during peak hours
- Keep personal belongings secure in crowded areas

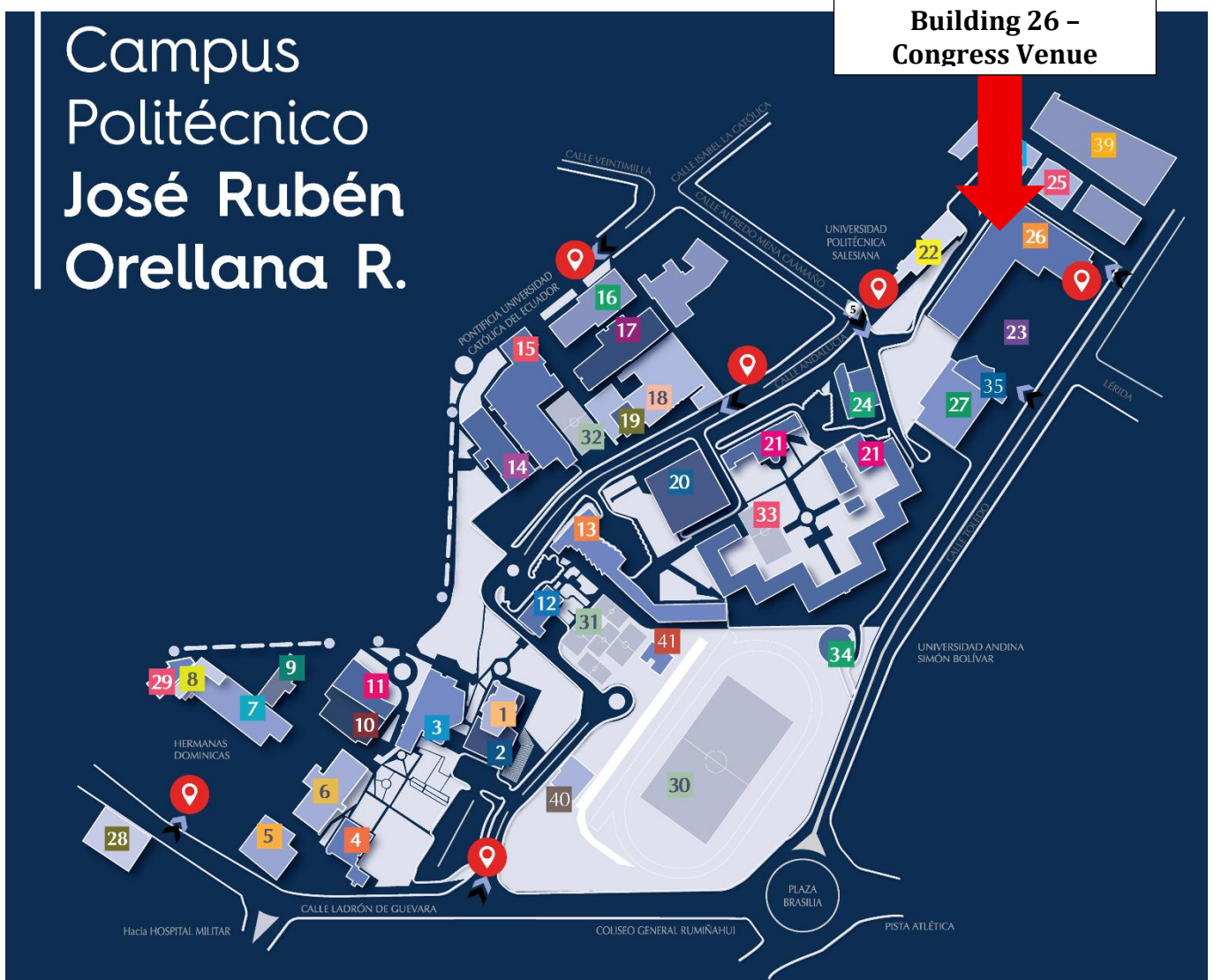
June 10, 11, and 12, 2026

### ESCUELA POLITÉCNICA NACIONAL (EPN)

**Address:** Av. Ladrón de Guevara E11-253, Quito 170143, Ecuador

The Google Maps link is the following: <https://maps.app.goo.gl/mtUaT6tdxQrJsid77>

The congress will take place at the [Escuela Politécnica Nacional \(EPN or National Polytechnic School\)](#), a modern and versatile space located in the center of Quito. This university is known for its ability to host large international events, with multiple auditoriums, rooms and classrooms that can be configured according to the specific needs of the conference. In addition, it is equipped with the latest technology in audiovisuals and internet connectivity.



## The Rooms at EPN

Room	Name	Building	Floor	Session
E26/P5/Auditorium 2	Manuela Saez	E26 (EARME)	5th floor	Keynote Conferences
E26/P4/E407	Manuela Espejo	E26 (EARME)	4th floor	RSAI Meetings
E26/P4/E002	Manuela Cañizarez	E26 (EARME)	4th floor	Training course
E26/P3/E001	El Panecillo	E26 (EARME)	3rd floor	Parallel Sessions
E26/P3/E007	La Mitad del Mundo	E26 (EARME)	3rd floor	Parallel Sessions
E26/P3/E008	El Quinde	E26 (EARME)	3rd floor	Parallel Sessions
E26/P3/E009	La Compañía	E26 (EARME)	3rd floor	Parallel Sessions
E26/P3/E010	La Basílica	E26 (EARME)	3rd floor	Parallel Sessions
E26/P3/E011	La Carolina	E26 (EARME)	3rd floor	Parallel Sessions
E26/P2/E011	Galápagos	E26 (EARME)	2nd floor	Parallel Sessions
E26/P4/E001	Chimborazo	E26 (EARME)	4th floor	Parallel Sessions

## Wi-Fi Access

**Network name:** RSAI-World-Congress-EPN

**Password:** Quito2026

## Meals

Meals (coffee breaks and lunches) are included in the conference registration fee from the start of the conference (Tuesday, 3 pm) to the end (Friday, 6 pm) except for the Gala Dinner, which is optional and will take place on **Thursday night, June 11, at Hilton Colon Quito (<https://maps.app.goo.gl/Gv25YNn9Go41YTrF8>)**.

Coffee Breaks will be served in the Terrace of the 4<sup>th</sup> floor of the EARME building (E26).

Lunches will be served in the Terrace on the 2<sup>nd</sup> floor of the EARME building (E26).

Those who **purchased the optional Conference Gala Dinner (60€) will be provided with a ticket at check-in. Please be prepared to present the dinner ticket on the day of the dinner to grant access.**

Those who did not purchase the Conference Gala Dinner but are still interested can attend by contacting [rsai@apdr.pt](mailto:rsai@apdr.pt), strictly before **May 22<sup>nd</sup> 2026**.

### How to get to the Gala Dinner Venue, [Hilton Colon Quito](#):

The hotel is conveniently located in the central area of Quito, directly in front of the **El Ejido Metro Station**, which is only a few steps away from the venue.

For participants staying or attending activities at Escuela Politécnica Nacional, the hotel can be reached on foot in approximately **10–15 minutes**, depending on the walking route. The walk is straightforward along Avenida Patria and passes through one of the most active and accessible areas of the city.

**Address of the Gala Dinner venue:**

[Hilton Colon Quito](#)

Amazonas N19-14 y Av. Patria, Quito, Ecuador

Participants may also use the Quito Metro and get off at **El Ejido Station**, located about 110 meters from the hotel entrance.

## Instructions to Chairs and Presenters

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1. Sessions will last 2 hours or 1h30. Please stick to the times shown in the program. If you have a no-show, use the time for a discussion of the preceding paper(s) or for a recess. Please do not shift papers to fill voids, as individuals may want to attend a particular paper.
2. The majority of sessions have 4 papers. In 3 or 4 paper sessions, each presenter is allowed 20 minutes for presentation, followed by a 10-minute discussion. In a 5-paper session, each presenter is allocated 20 minutes, followed by 4 minutes of discussion.
3. Hold each individual to the time available. If a speaker continues after time has expired, please let her/him know that time has expired. The audience and the other speakers will respect and support your decision.

We recall that the duties as Chair of a Session are:

- Promote compliance with schedules and the fair distribution of time available for all communications; and
- Managing debate time.

## Advanced Workshop on Strategic Spatial Analytics and Application on R-Based Geospatial Intelligence

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**10:00-13:00 Tuesday, 9 June 2026**

**Room: E26/P4/E002 - Manuela Cañizarez** [Building 26, 4th floor]

**Instructors: Alex Bajaña & Gary Santiana from ERGOSTATS**

This training course focuses on spatial analysis techniques using R, with a focused application to spatial accessibility to healthcare services. The workshop combines conceptual foundations with practical programming sessions to equip participants with the skills needed to measure and interpret spatial accessibility to services. Emphasis is placed on advanced accessibility methodologies, particularly the Two-Step Floating Catchment Area (2SFCA) method and its enhanced version (E2SFCA/ES2FCA), alongside other approaches such as gravity models and provider-to-area ratios. Participants work with real data, including census zones, hospital locations, population data and health service capacity records. Using GIS tools and R packages, they construct travel-time isochrones, build spatial influence matrices, apply distance-decay functions, and compute spatial accessibility indicators such as the Spatial Access Index (IAE) and Spatial Access Coefficient (CAE). The course bridges theory and application by enabling attendees to identify territorial inequalities in healthcare access and interpret spatial patterns to inform public health planning and resource allocation decisions.

### Registration:

The advanced workshop is free for all 2026 RSAI congress participants, but prior registration is required. The number of participants is limited to 30; spaces are allocated in order of receipt. The participant just needs to send an email to [rsai@apdr.pt](mailto:rsai@apdr.pt), requesting registration for the Workshop.

## Walking Tours in Quito

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**Option 1 - Tuesday, June 9, from 12:00-13:00** (The number of participants is limited to 60)

**Option 2 - Wednesday, June 10 from 18:30-19:30** (The number of participants is limited to 45)

### **Registration:**

The Walking Tours in Quito are free for all participants of the 2026 RSAI Congress, but prior registration is required. Spaces will be allocated on a first-come, first-served basis.

To register for the Walking Tours in Quito, please send an email to [rsai@apdr.pt](mailto:rsai@apdr.pt), specifying whether you would like to sign up for Option 1 or Option 2.

### **Activities**

**Meeting Point:** Tienda Quito of the Palacio Municipal building

<https://maps.app.goo.gl/1bWs37DKK7JuP91j6>

Visit to the architectural complex of the façades at **Plaza Grande**

### **Street of the Seven Crosses**

- Façade of the Metropolitan Cultural Center
- Façade of El Sagrario Church
- Façade of La Compañía Church

# EXHIBITS

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## Exhibits



### Municipality of Quito

The **Municipality of the Metropolitan District of Quito** is the governing body of Ecuador's capital, responsible for planning, urban development, and public service delivery for over 2.6 million residents. It acts as a facilitator for community aspirations through transparent governance and strategic territory management.



Key details about the Municipality include:

- **Mission & Focus:** The administration focuses on **Open Government** principles—transparency, accountability, and citizen participation—to institutionalize modern public policy.
- **Core Responsibilities:** It manages critical city infrastructure, including **public transport**, urban planning, and basic services like water and waste management.
- **Climate & Innovation:** Quito is committed to **climate neutrality by 2050** through its Climate Action Plan (CAP). It also operates the **Quito Innovation Centre** to coordinate digital transformation between the public sector, academia, and local entrepreneurs.
- **Governance Structure:** Led by the **Metropolitan Mayor** and a 21-member Council, the city is divided into **11 Administrative Zones** to ensure decentralized management across urban and rural parishes.
- **Digital Integration:** The city offers the [Mi Quito](#) mobile app, which allows citizens to manage municipal procedures and access digital certificates securely.

For official procedures and city news, visit the official municipal website: <https://www.quito.gob.ec/>

### Ergostats



Ergostats is a Quito, Ecuador-based statistics research and training center founded in 2021, focused on democratizing data science, econometrics, and open-source tools. It offers consulting services, tailored training (Nido del Búho), and workshops in R programming, spatial analysis, and AI for evidence-based decision-making

Key details about Ergostats include:

- **Mission & Focus:** The center promotes modern, ethical data management, focusing on machine learning, data visualization, and spatial analysis to support public policy and business intelligence.
- **Training and Education:** Through their "Nido del Búho" initiative, they provide courses on R programming for Big Data, Data Storytelling, and advanced spatial econometrics.
- **Background:** Founded by Alex Bajaña in April 2021, the center has established partnerships with institutions like the Escuela Politécnica Nacional and the Red Ecuatoriana de Ciencia Regional.
- **Key Services:** They offer personalized consulting for companies and public sector entities aimed at converting data into competitive advantages.
- 

For more information, you can visit their [official website](#).

# **OVERVIEW PROGRAM**

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# Programme Overview

Tuesday, June 9		Wednesday, June 10		Thursday, June 11		Friday, June 12	
<b>Venue: Centro Cultural Metropolitano</b>		<b>Venue: Escuela Politécnica Nacional (EPN)</b>		<b>Venue: Escuela Politécnica Nacional (EPN)</b>		<b>Venue: Escuela Politécnica Nacional (EPN)</b>	
Registration desk [14:00-17:30]		Registration desk [08:00-16:00]		Registration desk [08:00-16:00]		Registration desk [08:00-09:00]	
<b>Advance Workshop on Strategic Spatial Analytics and Application on R-Based Geospatial Intelligence</b> Instructors: <b>Alex Bajaña &amp; Gary Santiana</b> from <b>ERGOSTATS</b> [10:00-13:00]	<b>Advanced Brainstorm in Carrefour (ABC) on: Roaring Sixties, Turbulent Twenties – Spatial Planning Under Deep Uncertainty</b> [10:00-13:00]	Parallel session 1 [08:30-10:30]		Parallel session 3 [08:30-10:30]		Parallel session 6 [08:30-10:30]	
		COFFEE BREAK [10:30-11:00]		COFFEE BREAK [10:30-11:00]		COFFEE BREAK [10:30-11:00]	
		<b>PLENARY SESSION II</b> Keynote speech: <b>Hee-Jung Jun</b> <i>Housing Across the Urban Transition: Lessons from Korea for Emerging Cities</i> [11:00-12:30]		Parallel session 4 [11:00-12:30]		Parallel session 7 [11:00-12:30]	
		LUNCH [12:30-14:00]		LUNCH [12:30-14:00]	LRPC of the RSAI meeting [12:30-14:00]	LUNCH [12:30-14:00]	RSAI Council meeting [12:30-14:00]
<b>OPENING CEREMONY</b> [15:00-15:45]		<b>PLENARY SESSION III</b> Keynote speech: <b>Carlos Moreno</b> <i>Proximity: a key for a new social contract</i> [14:00-15:30]		<b>PLENARY SESSION IV</b> Keynote speech: <b>Bruce Newbold</b> <i>Human Movement, Regional Change: Rethinking Immigration with Spatial Science</i> [14:00-15:30]		<b>PLENARY SESSION V</b> Keynote speech: <b>Jaime Bonet</b> <i>A historical review of regional convergence studies in Colombia</i> [14:00-15:30]	
<b>PANEL: Sustainability, innovation, and welfare in cities</b> Panelists: <b>Pabel Muñoz, Sergio Allebrandt, Álvaro Orbea &amp; Sandra Andrade</b> [15:45-17:30]		COFFEE BREAK [15:30-16:00]		COFFEE BREAK [15:30-16:00]		COFFEE BREAK [15:30-16:00]	
<b>PLENARY SESSION I</b> Keynote speech: <b>Marta Encinas-Martín</b> <i>Social mobility and Social inequality in LAC: Insights from PISA and PIAAC or Insights from Education and Skills</i> [17:30-19:00]		Parallel session 2 [16:00-18:00]		Parallel session 5 [16:00-18:00]		Parallel session 8 [16:00-17:30]	
Welcome Reception [19:00-20:00]		<b>Walking Tour in Quito (option 2)</b> [18:30-19:30]		GALA DINNER [19:00-22:00]		<b>CLOSING CEREMONY</b> [17:30-18:00]	

## Overview Parallel Sessions

Room E26/P3/E00 1 El Panecillo	Room E26/P3/E00 7 La Mitad del Mundo	Room E26/P3/E00 8 El Quinde	Room E26/P3/E00 9 La Compañía	Room E26/P3/E01 0 La Basílica	Room E26/P3/E01 1 La Carolina	Room E26/P2/E01 1 Galápagos	Room E26/P4/E00 1 - Chimborazo
<b>Wednesday, June 10 [08:30-10:30] Parallel session 1</b>							
RS01 Wellbeing	RS03.1 Regional development	RS04 Rural development	RS06 Spatial planning	RS13.1 Resilience and risk management	SS01 Migrant Integration Challenges and Policies	SS08 Spatial dynamics of local public finance: fiscal behavior, intergovernm ental transfers and regional development	
<b>Wednesday, June 10 [16:00-18:00] Parallel session 2</b>							
RS29.1 Finances and regional science	RS03.2 Regional development	RS26 Natural resources and energy	RS11 Theoretical and empirical urban economics	RS13.2 Resilience and risk management	SS03 Agricultural and Rural Development in Food System Transformatio n	SS07 Cultural Evolution & Regional Innovation Networks: Knowledge Creation via Diversity Leveraging and Institutional Filtering	
<b>Thursday, June 11 [08:30-10:30] Parallel session 3</b>							
RS29.2 Finances and regional science	RS15 National, regional or local labor markets	RS09 Spatial implications of climate and environmenta l change	SS05.1 Regional Transitions toward Sustainability in Latin America: Energy, Economy and Society	SS19 Regional Science at the Earth's Core: Ecuador, RECIR	RS18.1 Population and migration	SS22 Specialization, Regional Dynamics, and Economic Transformatio n	SAS.1 Special Academic Session "Population Dynamics, Urban-Rural Disparities and Spatial Resilience"
<b>Thursday, June 11 [11:00-12:30] Parallel session 4</b>							
SS24 Accessibility and Inequality at the Nexus of Transport and Urban Form	RS05.1 City development	RS02.1 Regional and urban policy	SS05.2 Regional Transitions toward Sustainability in Latin America: Energy, Economy and Society	SS18 From Safety Nets to Sustainable Mobility: Poverty Dynamics, Social Capital, and Long- Term Impacts of Transfers in the Americas	SS15 Forty years of regional science in Hungary	SS20 Indigenous Social Capital and Local Economic Development: Identifying New Pathways to Success	SAS.2 Special Academic Session "Population Dynamics, Urban-Rural Disparities and Spatial Resilience"
<b>Thursday, June 11 [16:00-18:00] Parallel session 5</b>							
RS20 Knowledge and innovation	RS03.3 Regional development	RS19 Infrastructure, transportation and accessibility	RS28 Artificial intelligence	RS03.4 Regional development	SS23 Ruralities, Inequalities and Socioecologica l Systems: Regional Science Perspectives from the Global South	SS28 Productive diversification , territorial inequality, regional development and public policy in the Global South	SAS.3 Lecture Series on GREAT MINDS IN REGIONAL SCIENCE

**PROGRAM | 2026 RSAI CONGRESS**

<b>Room E26/P3/E0 01 El Panecillo</b>	<b>Room E26/P3/E0 07 La Mitad del Mundo</b>	<b>Room E26/P3/E0 08 El Quinde</b>	<b>Room E26/P3/E0 09 La Compañía</b>	<b>Room E26/P3/E0 10 La Basílica</b>	<b>Room E26/P3/E0 11 La Carolina</b>	<b>Room E26/P2/E0 11 Galápagos</b>	<b>Room E26/P4/E0 01 - Chimborazo</b>
<b>Friday, June 12 [08:30-10:30] Parallel session 6</b>							
RS16.1 Governance	RS23 Tourism	RS03.5 Regional development	RS25 Agriculture, fisheries and food security	RS08 Methods in regional science and urban economics	SS29 Megaprojects, Planning and Regional Development	SS16 Regional development paths in Central Europe	
<b>Friday, June 12 [11:00-12:30] Parallel session 7</b>							
RS16.2 Governance	RS05.2 City development	RS02.2 Regional and urban policy	RS27 Regional science and data science	SS11 Between grassroots initiatives and public policy: hybrid arrangements in urban food systems and wellbeing in the Global South			
<b>Friday, June 12 [16:00-18:30] Parallel session 8</b>							
SS10 Social Housing, Urban Land Markets and Socio-Spatial Segregation in the Global South	SS30 Governance, Development and Innovation to Promote Well- being		RS18.2 Population and migration	SS04 Digital Transformatio n, Artificial Intelligence, and Regional Development: Productivity, Competitivene ss, and Territorial Dynamics			

# DAY BY DAY PROGRAMME

Presenting Authors are  
Underlined

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**Tuesday, 9 June 2026**

**Venue: Escuela Politécnica Nacional (EPN)**

## **Advanced Workshop on Strategic Spatial Analytics and Application on R-Based Geospatial Intelligence**



**10:00-13:00 Tuesday, 9 June 2026**

**Room: E26/P4/E002 - Manuela Cañizarez [Building 26, 4th floor]**

**Instructors: Alex Bajaña & Gary Santiana from ERGOSTATS**

**This training course focuses on spatial analysis techniques using R, with a focused application to spatial accessibility to healthcare services. The workshop combines conceptual foundations with practical programming sessions to equip participants with the skills needed to measure and interpret spatial accessibility to services.**

**Participants work with real data, including census zones, hospital locations, population data and health service capacity records. Using GIS tools and R packages, they construct travel-time isochrones, build spatial influence matrices and compute spatial accessibility indicators.**

**The course bridges theory and application by enabling attendees to identify territorial inequalities in healthcare access and interpret spatial patterns to inform public health planning and resource allocation decisions.**

**[ONLY FOR PARTICIPANTS PREVIOUSLY REGISTERED ON THE WORKSHOP]**

### **Registration:**

**The advanced workshop is free for all 2026 RSAI congress participants, but prior registration is required.**

**The number of participants is limited to 30; spaces are allocated in order of receipt.**

**The participant just needs to send an email to [rsai@apdr.pt](mailto:rsai@apdr.pt), requesting registration for the Workshop.**

# Tuesday, 9 June 2026

Venue: Escuela Politécnica Nacional (EPN)

## Advanced Brainstorm Carrefour (ABC) on:

### Roaring Sixties, Turbulent Twenties – Spatial Planning Under Deep Uncertainty

10:00-13:00 Tuesday, 9 June 2026

Room: E26/P3/E001 - El Panecillo [Building 26, 3rd floor]

Organization: The Regional Science Academy (TRSA); Erasmus Happiness Economics Research Organisation (EHERO), Erasmus; and University Rotterdam, The Netherlands

Chair: **Karima Kourtit** (ED TRSA; EHERO)

10:00-10:15 | Welcome by **Carolina Guevara** (Chair LOC)

Opening by **Peter Nijkamp** (Vice-President TRSA)

10:15-10:45 | Spatial Mobility and Population Dynamics – The Planning Relevance of AI  
[John Östh](#), [Umut Türk](#), [Karima Kourtit](#) & [Peter Nijkamp](#)

10:45-11:15 | The Relationship between Services and Population Size in Depopulating Regions: An Urban Scaling Perspective  
[In Kwon Park](#)

11:15-11:30 | Coffee Break

11:30-12:00 | Spatial Anarchy and Spatial Panarchy – A Cross-Scale Proximity-Prosilience Perspective  
[Alexandru Banica](#), [Karima Kourtit](#) & [Peter Nijkamp](#)

12:00-12:45 | *Which Future Urban Scenarios?*  
[Quito City Representatives](#)

12:45-13:00 | Conclusion by **Peter Nijkamp** (Vice-President TRSA; EHERO)

# Tuesday, 9 June 2026

Meeting Point: Tienda Quito of the Palacio Municipal building

## Walking Tours in Quito

12:00-13:00 Tuesday, 9 June 2026

[ONLY FOR PARTICIPANTS PREVIOUSLY REGISTERED ON THE TOUR]



### Registration:

The Walking Tours in Quito are free for all participants of the 2026 RSAI Congress, but prior registration is required. Spaces will be allocated on a first-come, first-served basis.

To register for the Walking Tours in Quito, please send an email to [rsai@apdr.pt](mailto:rsai@apdr.pt), specifying whether you would like to sign up for Option 1.

**Tuesday, 9 June 2026**

Venue: [Centro Cultural Metropolitano](#)

## OPENING CEREMONY

15:00 - 15:45 Tuesday, 9 June 2026

Venue: [Centro Cultural Metropolitano](#)

### Welcome Speeches



**Tarquino Sánchez Almeida**

*Rector, Escuela Politécnica Nacional (EPN)*



**Hiroyuki Shibusawa**

*President, Regional Science Association International*



**Carolina Guevara**

*Chair, Local Organising Committee, and President, Ecuadorian Regional Science Network (RECiR)*



**Pabel Muñoz López**

*Mayor, Municipality of Quito*

## PANEL

15:45-17:30 Tuesday, 9 June 2026

Venue: [Centro Cultural Metropolitano](#)

Organization: Faculty of Administrative Sciences of the Escuela Politécnica Nacional

### Sustainability, innovation, and welfare in cities

Panelists:



**Pabel Muñoz López**

*Mayor, Municipality of Quito*



**Sergio Allebrandt**

*UNIJUÍ - Universidade Regional do Noroeste do Estado do Rio Grande do Sul*



**Álvaro Orbea**

*Inter-American Development Bank (IABD)*



**Sandra Andrade**

*CEO of Banco Codesarrollo*

## PLENARY SESSION I

17:30-19:00 Tuesday, 9 June 2026

Venue: [Centro Cultural Metropolitano](#)

Chair [Hans Westlund](#) (KTH Stockholm, Sweden)

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### Keynote Speech



*Social mobility and Social inequality in LAC: Insights from PISA and PIAAC or Insights from Education and Skills*

**Marta Encinas-Martín**

OECD Education Gender Ambassador and Senior Advisor, Latin America  
ERSA

### Welcome Reception

19:00-20:00 Tuesday, 9 June 2026

Venue: [Centro Cultural Metropolitano](#)



# Wednesday, 10 June 2026

Venue: Escuela Politécnica Nacional (EPN)

## PARALLEL SESSIONS (1)

08:30-10:30 Wednesday, 10 June 2026

Venue: Building 26 (E26 – EARME)

### RS01 Wellbeing

08:30-10:30 Wednesday, 10 June 2026

Room E26/P3/E001 - El Panecillo (3rd floor)

Chair **Carlos Roberto Azzoni**

- 107 **SPATIAL INEQUALITY AND THE FORMATION OF OCCUPATIONAL ASPIRATIONS IN CHILDHOOD**  
[Chiara Cazzuffi](#)<sup>1</sup>, [Cristian Leyton](#)<sup>2</sup>  
<sup>1</sup>Universidad Mayor, Chile. <sup>2</sup>Universidad de O'Higgins, Chile
- 121 **COMPARATIVE URBAN PERCEPTIONS ACROSS CITIES AND STAKEHOLDERS**  
[Jelena Stanković](#), [Vesna Janković-Milić](#), [Ivana Marjanović](#), [Marina Stanojević](#)  
 University of Niš Faculty of Economics, Serbia
- 125 **SUBJECTIVE WELL-BEING AND RELATIONSHIP POPULATION: A NETWORK ANALYSIS APPROACH**  
[Keisuke Kondo](#)  
 Research Institute of Economy, Trade and Industry, Japan. Research Institute for Economics and Business Administration, Kobe University, Japan
- 298 **LONGITUDINAL ANALYSIS OF SUBJECTIVE WELL-BEING AND ITS PSYCHOSOCIAL IMPLICATIONS IN MEXICAN CITIES AND POOR URBAN PERIPHERIES**  
[Alicia Sylvia Gijón Cruz](#)<sup>1</sup>, [Rafael Gabriel Reyes Morales](#)<sup>2</sup>, [Verónica Judith Yescas Martínez](#)<sup>3</sup>, [Marbeht Maleni Martínez Castañeda](#)<sup>4</sup>  
<sup>1</sup>Universidad Autónoma Benito Juárez de Oaxaca (UABJO). Facultad de Ciencias Químicas (FCQ), Mexico. <sup>2</sup>Tecnológico Nacional de México (TecNM), campus Oaxaca, Instituto Tecnológico de Oaxaca (ITO), Mexico. <sup>3</sup>Universidad Autónoma Benito Juárez de Oaxaca (UABJO). Facultad de Arquitectura, Diseño y Urbanismo (FADU), Mexico. <sup>4</sup>Instituto Tecnológico de Oaxaca (ITO), Mexico
- 356 **URBAN WELFARE ANALYSIS USING WITHIN-CITY DATA**  
[Carlos Roberto Azzoni](#)<sup>1</sup>, [Tatine Almeida de Menezes](#)<sup>2</sup>, [Alexandre Nundes de Almeida](#)<sup>1</sup>  
<sup>1</sup>Universidade de São Paulo, Brazil. <sup>2</sup>Federal University of Pernambuco, Brazil

### RS03.1 Regional development

08:30-10:30 Wednesday, 10 June 2026

Room E26/P3/E007 - La Mitad del Mundo (3rd floor)

Chair **Elizabeth Alexandra Lozano Veintimilla**

- 164 **THE EFFECT OF WOMEN'S EMPOWERMENT ON ECONOMIC GROWTH: EVIDENCE FROM LATIN AMERICA IN THE PERIOD 2000-2022**  
[Elizabeth Alexandra Lozano Veintimilla](#)  
 Universidad Nacional de Loja, Ecuador
- 186 **REGIONAL DEVELOPMENT AND INNOVATION IN EASTERN EUROPE. THE USE OF AI IN SHAPING PUBLIC ADMINISTRATION REFORMS IN ROMANIA AND MOLDOVA**  
[Ionut - Ciprian Negoita](#), [Marius Constantin Profiroiu](#), [Alina Georgiana Profiroiu](#), [Corina Nastaca](#)  
 Faculty of Administration and Public Management, Bucharest University of Economic Studies, Romania

- 194 **COMPETITION BETWEEN THE CREATIVE CLASS AND A REGIONAL GOVERNMENT: A FIRM LEVEL ANALYSIS**  
[Amit Batabyal](#)<sup>1</sup>, [Hamid Beladi](#)<sup>2</sup>  
<sup>1</sup>Rochester Institute of Technology, USA. <sup>2</sup>University of Texas at San Antonio, USA
- 210 **LOCAL PRODUCTIVITY AND AGGLOMERATIONS BY TECHNOLOGICAL PATTERN: EVIDENCE FROM FIRM-LEVEL IN BRAZIL**  
[André Luiz Ferreira e Silva](#), [Marcelo Bentes Diniz](#)  
 Department of Economics, Federal University of Pará, Belém-PA, Brazil
- 258 **OPERATIONALIZING NON-TECHNOLOGICAL INNOVATION: A DATA-DRIVEN MAPPING OF CULTURAL AND CREATIVE INDUSTRIES IN EUROPEAN SMART SPECIALISATION**  
[Tongjing Wang](#)<sup>1</sup>, [André Torre](#)<sup>1</sup>, [Maryline Filippi](#)<sup>2</sup>  
<sup>1</sup>University Paris-Saclay, INRAE, France. <sup>2</sup>Bordeaux Sciences Agro, University Paris-Saclay, INRAE, France

## RS04 Rural development

08:30-10:30 Wednesday, 10 June 2026

Room E26/P3/E008 - El Quinde (3rd floor)

Chair [Nicolas Devaux](#)

- 90 **CLIMATE CHANGE AND THE RURAL LABOR MARKET: AN EMPIRICAL ANALYSIS OF OKUN'S LAW IN BRAZIL, COLOMBIA, AND MEXICO (2012–2024)**  
[Diego Cardoso](#)<sup>1</sup>, [Jesús López](#)<sup>2</sup>, [Tatiana Caly](#)<sup>3</sup>  
<sup>1</sup>Fundación Universitaria Los Libertadores, Colombia. <sup>2</sup>Tecnológico de Monterrey, Mexico. <sup>3</sup>Universidad EAFIT, Colombia
- 230 **THE IMPACT OF SOLAR RUSH ON RURAL SUSTAINABILITY, FROM THE PERSPECTIVE OF HUNGARIAN FARMERS**  
[Szabolcs Fabula](#)<sup>1</sup>, [Melinda Mihály](#)<sup>2,3</sup>  
<sup>1</sup>University of Szeged, Department of Human Geography, Hungary. <sup>2</sup>HUN-REN Centre for Economic and Regional Studies, Institute for Regional Studies, Békéscsaba, Hungary. <sup>3</sup>ELTE Eötvös Loránd University, Institute of Geography and Earth Sciences, Department of Social and Economic Geography, Budapest, Hungary
- 241 **RURAL DEVELOPMENT IN CONFLICT: PUBLIC POLICY IMPLEMENTATION IN INDIGENOUS TERRITORIES OF SOUTHERN CHILE**  
[Gianinna Muñoz Arce](#)  
 University of Chile, Chile
- 361 **ACCESS TO FOOD SERVICES IN NON-METROPOLITAN AREAS: A CLUSTER-BASED APPROACH IN QUEBEC'S REGIONS**  
[Nicolas Devaux](#)<sup>1</sup>, [Sabrina Tremblay](#)<sup>2</sup>, [Marie-Frédérique Ouellet](#)<sup>1</sup>  
<sup>1</sup>Université du Québec à Rimouski (UQAR), Canada. <sup>2</sup>Université du Québec à Chicoutimi (UQAC), Canada

## RS06 Spatial planning

08:30-10:30 Wednesday, 10 June 2026

Room E26/P3/E009 - La Compañía (3rd floor)

Chair [Daniela-Luminita Constantin](#)

- 96 **JANE JACOBS AND FRIEDRICH VON HAYEK ON URBAN PLANNING**  
[Tamás Dusek](#)  
 Széchenyi István University, Hungary
- 126 **CORE AND PERIPHERY IN THE PROCESSES OF SPATIAL PLANNING IN THE EUROPEAN UNION**  
[Géza Salamin](#)<sup>1</sup>, [Márton Péti](#)<sup>2,3</sup>  
<sup>1</sup>Corvinus University of Budapest department of Geography and Planning, Hungary. <sup>2</sup>University of Pannonia, Hungary. <sup>3</sup>Research Institute for National Strategy, Hungary

- 140 SPATIAL INEQUALITIES IN URBAN GREEN ACCESSIBILITY: APPLYING THE 3-30-300 RULE TO SUPPORT WELL-BEING AND URBAN SUSTAINABILITY**  
[Magdalena Szczepańska](#)  
 Adam Mickiewicz University in Poznań, Poland
- 142 FROM GARDEN CITY TO 15-MINUTE CITY: URBAN PLANNING RESPONSES TO RESILIENCE AND SUSTAINABILITY CHALLENGES**  
[Daniela-Luminita Constantin](#), [Camelia Delcea](#), [Ionut Nica](#), [Stefan Ionescu](#)  
 Bucharest University of Economic Studies, Romania
- 157 SCHOOL CHOICE AS A RELATIONAL URBAN PROCESS: NETWORKS AND SOCIO.SPATIAL SEGREGATION IN CHILE**  
[Yasna Cortés](#)  
 Universidad Católica del Norte, Chile

## RS13.1 Resilience and risk management

08:30-10:30 Wednesday, 10 June 2026

Room E26/P3/E010 - La Basílica (3rd floor)

Chair [Hiroyuki Shibusawa](#)

- 74 TOWARD A REINTERPRETATION OF REGIONAL RESILIENCE UNDER THE IMPACT OF THE WAR IN UKRAINE: A COMPARATIVE STUDY OF EUROPEAN REGIONS**  
[Paweł Churski](#)<sup>1</sup>, [Maciej Pietrzykowski](#)<sup>2</sup>, [Czesław Adamiak](#)<sup>3</sup>, [Anna Dubownik](#)<sup>3</sup>, [Barbara Szyda](#)<sup>3</sup>  
<sup>1</sup>Faculty of Human Geography and Planning, Adam Mickiewicz University, Poland. <sup>2</sup>Poznań University of Economics and Business, Department of International Competitiveness, Poland. <sup>3</sup>Faculty of Earth Sciences and Spatial Management, Nicolaus Copernicus University in Toruń, Poland
- 75 404 NOT FOUND: THE INTERNET AND INTERNATIONAL TRADE**  
[Volker Nitsch](#)  
 Technische Universität Darmstadt, Germany
- 104 ECONOMIC IMPACTS AND REGIONAL RESILIENCE UNDER LARGE-SCALE NATURAL DISASTERS IN JAPAN: A DYNAMIC SPATIAL INDUSTRIAL MODELING APPROACH**  
[Hiroyuki Shibusawa](#), [Saki Ito](#), [Asahi Kawai](#), [Mingji Cui](#)  
 Toyohashi University of Technology, Japan
- 131 PREFERENCES, TRUST, AND INDEX-BASED FLOOD INSURANCE: EVIDENCE FROM PERU**  
[Jose Armando Cobian Alvarez](#)  
 Arndt-Corden Department of Economics – Crawford School of Public Policy, The Australian National University, Australia
- 294 HUMAN TALENT MANAGEMENT STRATEGIES IN ECUADORIAN MSMES: AN ESG APPROACH FOR SUSTAINABLE AND RESILIENT COMPETITIVENESS**  
[María Isabel Sanchez-Pazmiño](#)<sup>1,2</sup>, [Tania Mireya Pazmiño Santana](#)<sup>2</sup>, [Jaime Luis Cadena Echeverría](#)<sup>2</sup>  
<sup>1</sup>Universidad de Las Américas, Ecuador. <sup>2</sup>EPN Escuela Politécnica Nacional, Ecuador

## SS01 Migrant Integration Challenges and Policies

08:30-10:30 Wednesday, 10 June 2026

Room E26/P3/E011 - La Carolina (3rd floor)

Chair [Alessandra Michelangeli](#)

- 177 SOCIAL AND SPATIAL INTEGRATION THROUGH PARENTHOOD. LOOKING AT PORTUGUESE CENSUS OF 2021**  
[Tomaz Dentinho](#)  
 Centre for Applied Economics of the Atlantic, University of the Azores, Portugal. Centre for European Studies of the Alexandru Ioan Cuza, Iasi, Romania
- 336 WHO BURDENS THE WELFARE STATE? MIGRATION AND AGEING IN HEALTHCARE, HOUSING, AND EDUCATION DEMAND**  
[Guillermo Prieto-Viertel](#), [Carsten Källner](#), [Elma Dervic](#), [Ola Ali](#), [Andrea Vismara](#), [Rafael Prieto-Curiel](#)  
 Complexity Science Hub, Austria

**376 LOCAL SOCIAL CAPITAL AND MIGRANT INTEGRATION: MULTILEVEL EVIDENCE FROM EUROPEAN REGIONS**

[Alessandra Michelangeli<sup>1</sup>](#), [Umut Türk<sup>2</sup>](#)

<sup>1</sup>DEMS, University of Milan-Bicocca, Italy. <sup>2</sup>Abdullah Gül University, Turkey

## **SS08 Spatial dynamics of local public finance: fiscal behavior, intergovernmental transfers and regional development**

**08:30-10:30 Wednesday, 10 June 2026**

**Room E26/P2/E011 - Galápagos (2nd floor)**

**Chair [Mauricio Oyarzo](#)**

**33 IS IT A CURSE OR BLESSING TO HAVE A RESOURCE-RICH NEIGHBOUR? THE CASE OF GAS EXTRACTION IN INDONESIA**

[Abdul Nasir<sup>1</sup>](#), [Budy P. Resosudarmo<sup>2</sup>](#)

<sup>1</sup>Australian National University, Indonesia. <sup>2</sup>Australian National University, Australia

**51 IDENTIFYING GATEKEEPERS IN THE ALLOCATION OF PUBLIC FUNDS: A SPATIAL ECONOMETRIC ANALYSIS**

[Patricio Aroca<sup>1</sup>](#), [Pedro Fierro<sup>2</sup>](#)

<sup>1</sup>Universidad Andres Bello, Chile. <sup>2</sup>Universidad Adolfo Ibáñez, Chile

**52 MINING WINDFALLS AND LOCAL FISCAL BEHAVIOR IN UNITARY STATES: REASSESSING THE FLYPAPER EFFECT UNDER NON-MATCHED GRANTS SCHEME**

[Mauricio Oyarzo<sup>1</sup>](#), [Dusan Paredes<sup>2</sup>](#)

<sup>1</sup>Universidad de Concepción, Chile. <sup>2</sup>Universidad Católica del Norte, Chile

**102 REGIONAL UNCONDITIONAL TRANSFERS: THE CASE OF RIVERSIDE REGIONS IN A DEVELOPING COUNTRY**

[Javier Pérez<sup>1</sup>](#), [Bernardo Romero<sup>2</sup>](#), [Andrés García-Suaza<sup>2</sup>](#), [Jaime Bonet<sup>1</sup>](#)

<sup>1</sup>Banco de la República (The Central Bank of Colombia), Colombia. <sup>2</sup>Universidad del Rosario, Colombia

**285 SPATIAL ANALYSIS OF THE MACRO-FINANCIAL DETERMINANTS OF THE COUNTRY RISK OF THE PACIFIC ALLIANCE COUNTRIES AND ECUADOR**

[Marcela Elizabeth Guachamin Guerra](#), [Gary Santiana](#)

Escuela Politécnica Nacional, Ecuador

## **Coffee break**

**10:30-11:00 Wednesday, 10 June 2026**

**Venue: Terrace of the 4<sup>th</sup> floor of the EARME building (E26)**



## PLENARY SESSION II

11:00-12:30 Wednesday, 10 June 2026

Room: E26/P5/Auditorium 2 - Manuela Saez [Building 26, 5<sup>th</sup> floor]

Chair **In Kwon Park** (Seoul National University, Korea)

### Keynote Speech



*Housing Across the Urban Transition: Lessons from Korea for Emerging Cities*

**Hee-Jung Jun**

Sungkyunkwan University, Korea  
PRSCO

## LUNCH BREAK

12:30-14:00 Wednesday, 10 June 2026

Venue: Terrace of the 2<sup>nd</sup> floor of the EARME building (E26)



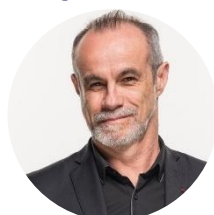
## PLENARY SESSION III

14:00-15:30 Wednesday, 10 June 2026

Room: E26/P5/Auditorium 2 - Manuela Saez [Building 26, 5<sup>th</sup> floor]

Chair **Peter Nijkamp** (Vice-President TRSA; EHERO)

### Keynote Speech



*Proximity: a key for a new social contract*

**Carlos Moreno**

ETI Chair at the Sorbonne Business School, Sorbonne University, France  
RECIR

## Coffee break

15:30-16:00 Wednesday, 10 June 2026

Venue: Terrace of the 4<sup>th</sup> floor of the EARME building (E26)



## PARALLEL SESSIONS (2)

16:00-18:00 Wednesday, 10 June 2026

Venue: Building 26 (E26 – EARME)

### RS29.1 Finances and regional science

16:00-18:00 Wednesday, 10 June 2026

Room E26/P3/E001 - El Panecillo (3rd floor)

Chair [Maurizio Mussoni](#)

**279 FINANCIAL BEHAVIOR AND BUSINESS MATURITY IN ECUADORIAN COMPANIES: INSIGHTS FROM A BEHAVIORAL FINANCE PERSPECTIVE**

[Tania Mireya Pazmiño Santana](#)<sup>1</sup>, [María Isabel Sánchez Pazmiño](#)<sup>1,2</sup>

<sup>1</sup>Escuela Politécnica Nacional, Facultad de Ciencias Administrativas, Ecuador. <sup>2</sup>Universidad de las Américas, Facultad de Ciencias Económicas y Administrativas, Ecuador

**289 NATIONAL TRANSFER ACCOUNTS AND INTERGENERATIONAL REDISTRIBUTION IN ECUADOR**

[Margarita Velín-Fárez](#)

Escuela Politécnica Nacional, Ecuador

**344 REGIONAL TAX COMPETITION AND THE LOCATION OF ECONOMIC ACTIVITY**

[Mostafa Lotfalipour](#)

University of Greifswald, Germany

**363 BETA CONVERGENCE ANALYSIS OF BANK BRANCHES DISTANCE. A MICRO LEVEL EXAMINATION OF SPATIAL DYNAMICS**

[Maurizio Mussoni](#), [Carmelo Algeri](#), [Roberto Patuelli](#)

University of Bologna, Italy

### RS03.2 Regional development

16:00-18:00 Wednesday, 10 June 2026

Room E26/P3/E007 - La Mitad del Mundo (3rd floor)

Chair [Ana Viñuela](#)

**346 INSTITUTIONAL MARKETS, TERRITORIAL CAPACITY AND THE PARADOX OF DECENTRALIZATION: EVIDENCE FROM THE GLOBAL SOUTH**

[Lenilda Batista de Souza](#)<sup>1</sup>, [Cleiton Silva Ferreira Milagres](#)<sup>2</sup>

<sup>1</sup>PhD Candidate, Graduate Program in Regional Development, Federal University of Tocantins, Brazil. <sup>2</sup>Graduate Program in Regional Development, Federal University of Tocantins, Brazil

**379 ECONOMIC REPERCUSSIONS OF RURAL TOURISM ACROSS MUNICIPALITIES IN BRAZIL'S NORTHEAST REGION**

[Adelar Fochezatto](#), [Isabela Mallmann](#)

PUCRS, Brazil

**390 COAL SPECIALIZATION AND SPATIAL INEQUALITY IN BOYACÁ (COLOMBIA)**

[Laura Amezcuita](#), [Naren Natalia Ardila](#), [Siervo Tulio Delgado](#), [Lais Mujica](#)

Researcher Universidad Pedagógica y Tecnológica de Colombia UPTC, Colombia

**403 REGIONAL POVERTY GAPS: A SPATIAL ANALYSIS ON CONVERGENCE AND STRUCTURAL DETERMINANTS IN AN EMERGING ECONOMY**

[Silver Astorquiza-Bustos](#)

Universidad de Manizales, Colombia

**405 LEFT-BEHINDNESS AT LOCAL LEVEL IN EUROPE: MULTIDIMENSIONAL AND RELATIVE CONCEPT**

[Ana Viñuela](#)

REGIOlab and Applied Economics Department, University of Oviedo, Spain

## RS26 Natural resources and energy

16:00-18:00 Wednesday, 10 June 2026

Room E26/P3/E008 - El Quinde (3rd floor)

Chair [Amit Batabyal](#)

- 124 **INTERDEPENDENCE BETWEEN PRODUCTIVE SECTORS AND THE ENERGY SECTOR: AN APPLICATION OF THE MIYAZAWA MULTIPLIER TO THE BRAZILIAN ECONOMY**  
[Fernando Perobelli](#)<sup>1</sup>, [Eduardo Haddad](#)<sup>2</sup>, [Marcio Henriques](#)<sup>1</sup>, [Gabriel Arcanjo](#)<sup>1</sup>  
<sup>1</sup>Federal University of Juiz de Fora, Brazil. <sup>2</sup>University of Sao Paulo, Brazil
- 183 **CLIMATE JUSTICE IN THE BRAZILIAN AMAZON: WHO CONTRIBUTES TO THE MITIGATION EFFORT AND WHAT ARE THE SHORT-TERM EFFECTS?**  
[Marcelo Diniz](#), [Jorge Eduardo Simões](#), [Márcia Diniz](#), [Vanessa Alves](#), [Gabriel Moia](#)  
 Graduate Program in Economics, Federal University of Pará, Brazil
- 195 **TWO FORMS OF TAXATION, MAJORITY VOTING, AND WATER POLLUTION CLEANUP IN THE GANGES**  
[Amit Batabyal](#)<sup>1</sup>, [Hamid Beladi](#)<sup>2</sup>  
<sup>1</sup>Rochester Institute of Technology, USA. <sup>2</sup>University of Texas at San Antonio, USA
- 252 **COMPREHENSIVE HYDROLOGICAL ASSESSMENT OF THE SAN MIGUEL AND SANTO TOMÁS AJUSCO MICRO-BASIN, CDMX**  
[María Antonina Galván Fernández](#), [José Samuel Trejo Pérez](#), [Erika Nicole Cruz Robles](#), [Daniel Gonzalez](#)  
 Universidad Autónoma Metropolitana, Mexico

## RS11 Theoretical and empirical urban economics

16:00-18:00 Wednesday, 10 June 2026

Room E26/P3/E009 - La Compañía (3rd floor)

Chair [Juan Sayago](#)

- 100 **ECONOMIC STABILITY, URBAN CONDITIONS, AND QUALITY OF LIFE IN SOUTH ASIAN CITIES: A DYNAMIC ECONOMETRIC AND MACHINE LEARNING ANALYSIS**  
[Tuhin G M Al Mamun](#)<sup>1</sup>, [Mohammad Bin Amin](#)<sup>2</sup>, [József Popp](#)<sup>3</sup>, [Judit Oláh](#)<sup>4,5</sup>  
<sup>1</sup>Department of Economics Hannam University, Korea, Republic of. <sup>2</sup>Doctoral School of Management and Business, Faculty of Economics and Business, University of Debrecen, Hungary. <sup>3</sup>Doctoral School of Management and Business Administration, John von Neumann University, Hungary. <sup>4</sup>Faculty of Economics and Business, University of Debrecen, Hungary. <sup>5</sup>Doctoral School of Management and Business Administration, John von Neumann University, Hungary
- 109 **WORKER SORTING, INDUSTRY SORTING, AND AGGLOMERATION EFFECTS**  
[Michael Moritz](#)<sup>1</sup>, [Wolfgang Dauth](#)<sup>1,2</sup>, [Anja Rossen](#)<sup>1</sup>  
<sup>1</sup>Institute for Employment Research (IAB), Germany. <sup>2</sup>University of Bamberg, Germany
- 118 **A NOVEL STUDY ON INTERVIVA ECONOMICS IN INFORMATION AND BUSINESS STUDIES: URBAN MOBILITY AND FINANCIAL MARKETS DURING THE COVID-19 PANDEMIC**  
[Hayama Kazuyoshi](#)  
 Chuo School for the Deaf, Osaka prefectural, Japan
- 205 **HOUSING PRICES IN CALI: EVALUATING THE IMPACT OF THE PROTESTS**  
[Juan Sayago](#)<sup>1</sup>, [Jhon James Mora](#)<sup>2</sup>, [Santiago Pinto](#)<sup>3</sup>  
<sup>1</sup>Universidad de los Andes, Colombia. <sup>2</sup>Universidad Icesi, Colombia. <sup>3</sup>Federal Reserve Richmond, USA
- 306 **MICROECONOMIC AND SOCIAL TRANSFORMATIONS IN POOR PERIPHERAL SETTLEMENTS IN THE METROPOLITAN AREA OF OAXACA CITY, MEXICO**  
[Rafael Gabriel Reyes Morales](#)<sup>1</sup>, [Alicia Sylvia Gijón Cruz](#)<sup>2</sup>, [Verónica Judith Yescas Martínez](#)<sup>3</sup>, [Marbeht Maleni Martínez Castañeda](#)<sup>4</sup>  
<sup>1</sup>Tecnológico Nacional de México, Instituto Tecnológico de Oaxaca, Mexico. <sup>2</sup>Universidad Autónoma Benito Juárez de Oaxaca, Facultad de Ciencias Químicas, Mexico. <sup>3</sup>Universidad Autónoma Benito Juárez de Oaxaca, Facultad de Arquitectura, Diseño y Urbanismo, Mexico. <sup>4</sup>Instituto Tecnológico de Oaxaca, Mexico

## RS13.2 Resilience and risk management

16:00-18:00 Wednesday, 10 June 2026

Room E26/P3/E010 - La Basílica (3rd floor)

Chair [Jose Antonio Leon Torres](#)

- 163 PERSISTENCE AND HETEROGENEITY OF THE ECONOMIC EFFECTS OF NATURAL DISASTERS IN BRAZIL  
[Luan Marca](#), [Gustavo Frio](#), [Marco Franca](#), [Augusto Alvim](#), [Adelar Fochezatto](#), [Carlos Silva](#)  
PUCRS, Brazil
- 236 DEVELOPMENT, INEQUALITY, AND RISK: THE INTERACTION BETWEEN GDP PER CAPITA AND GINI ON HYDROLOGICAL DISASTER MORTALITY  
[Gabriel Silva](#)  
PUCRS, Brazil
- 242 FROM SHOCK TO RESILIENCE: RETHINKING ECONOMIC RECOVERY THROUGH INTEGRATED DEVELOPMENT AFTER COVID-19  
[Daniel Zurita-Loma](#)<sup>1,2</sup>, [Andrés Palacio-Fierro](#)<sup>2</sup>, [Purificación Vicente-Galindo](#)<sup>1</sup>, [Patricio Álvarez-Muñoz](#)<sup>3</sup>  
<sup>1</sup>Salamanca University, Spain. <sup>2</sup>International University of Ecuador, Ecuador. <sup>3</sup>Universidad Estatal de Milagro, Ecuador
- 398 INCREASING RESILIENCE IN THE FIELD OF TRAINING THROUGH LOCATION-BASED SOLUTIONS POWERED BY NEW TECHNOLOGIES (THE BPREPARED PROJECT)  
[Marton Peti](#)  
Research Institute for National Strategy, Hungary. University of Pannonia, Hungary
- 402 DIRAS, A PROBABILISTIC METHODOLOGY FOR MULTI-PERIL SYSTEMIC RISK ASSESSMENT: THE CASE OF STUDY OF COSTA RICA  
[Jose Antonio Leon Torres](#)<sup>1</sup>, [Mario Ordaz](#)<sup>1</sup>, [Eduardo Haddad](#)<sup>2</sup>, [Inacio Araujo](#)<sup>2</sup>  
<sup>1</sup>National Autonomous University of Mexico, Mexico. <sup>2</sup>University of São Paulo, Brazil

## SS03 Agricultural and Rural Development in Food System Transformation

16:00-18:00 Wednesday, 10 June 2026

Room E26/P3/E011 - La Carolina (3rd floor)

Chair [Lily Kiminami](#)

- 91 INTENTIONS OF CITIZENS REGARDING THE DIRECTION OF AGRICULTURAL AND RURAL DEVELOPMENT: A COMPARATIVE ANALYSIS BETWEEN CHINA AND JAPAN  
[Shinichi Furuzawa](#)<sup>1</sup>, [Lily Kiminami](#)<sup>1</sup>, [Akira Kiminami](#)<sup>2</sup>  
<sup>1</sup>Niigata University, Japan. <sup>2</sup>The University of Tokyo, Japan
- 92 EXPLORING THE JAPANESE RICE FARMERS' INDIVIDUAL AND SHARED VISIONS FOR RURAL AND AGRICULTURAL DEVELOPMENT  
[Lily Kiminami](#)<sup>1</sup>, [Shinichi Furuzawa](#)<sup>1</sup>, [Akira Kiminami](#)<sup>2</sup>  
<sup>1</sup>Niigata University, Japan. <sup>2</sup>The University of Tokyo, Japan
- 93 CHALLENGES OF ORGANIC RICE FARMING IN JAPANESE AGRICULTURAL CORPORATIONS: TOWARD ESTABLISHING A SUSTAINABLE CSV MANAGEMENT MODEL  
[Akira Kiminami](#)<sup>1</sup>, [Lily Kiminami](#)<sup>2</sup>, [Shinichi Furuzawa](#)<sup>2</sup>  
<sup>1</sup>The University of Tokyo, Japan. <sup>2</sup>Niigata University, Japan

## SS07 Cultural Evolution & Regional Innovation Networks: Knowledge Creation via Diversity Leveraging and Institutional Filtering

16:00-18:00 Wednesday, 10 June 2026

Room E26/P2/E011 - Galápagos (2nd floor)

Chair [Mingxia He](#)

**20 THE PARADOX OF CULTURAL GROWTH: CO-EVOLUTION OF CULTURAL GENES, INNOVATION NETWORKS, AND KNOWLEDGE TRAPS IN CHINA**

[Mingxia He](#)

Sichuan University of Science and Engineering, China

**48 THE CULTURAL EVOLUTION OF ALGORITHMIC DECISION-MAKING: INSTITUTIONAL FILTERING AND BEHAVIORAL PERSISTENCE IN CHINESE FINANCIAL NETWORKS**

[Xianglan Jiang](#)<sup>1,2</sup>, [Yao Yang](#)<sup>3</sup>, [Mingxia He](#)<sup>4</sup>

<sup>1</sup>Management School, Sichuan University of Science & Engineering, China. <sup>2</sup>Southampton Business School, University of Southampton, United Kingdom. <sup>3</sup>Bank of Tianjin Chengdu Branch, China. <sup>4</sup>Management School, Sichuan University of Science & Engineering, China

**123 CARBON COST GOVERNANCE AS AN INSTITUTIONAL FILTER IN REGIONAL GREEN INNOVATION NETWORKS: INSIGHTS FROM CATL UNDER CHINA'S DUAL-CARBON TRANSITION**

[Tianliang Yang](#)<sup>1</sup>, [Xianglan Jiang](#)<sup>1,2</sup>, [Mingxia He](#)<sup>1</sup>, [Shulin Yin](#)<sup>1</sup>, [Caiyun Yang](#)<sup>1</sup>

<sup>1</sup>Management School, Sichuan University of Science & Engineering, China. <sup>2</sup>Southampton Business School, University of Southampton, United Kingdom

**134 THE PARADOX OF GLOBAL CONNECTIVITY: INTERPLAY BETWEEN CULTURAL DIVERSITY AND INSTITUTIONAL SELECTIVITY IN CROSS-BORDER R&D NETWORKS**

[Mingxia He](#)<sup>1</sup>, [XU Jian](#)<sup>2</sup>

<sup>1</sup>School of Economics, Sichuan University of Science & Engineering, China. <sup>2</sup>Xishu Intelligent Technology (Chengdu) Co., Ltd., China

## Wednesday, 10 June 2026

Meeting Point: Tienda Quito of the Palacio Municipal building

### Walking Tours in Quito

18:30-19:00 Wednesday, 10 June 2026

[ONLY FOR PARTICIPANTS PREVIOUSLY REGISTERED ON THE TOUR]

**Registration:**

The Walking Tours in Quito are free for all participants of the 2026 RSAI Congress, but prior registration is required. Spaces will be allocated on a first-come, first-served basis.

To register for the Walking Tours in Quito, please send an email to [rsai@apdr.pt](mailto:rsai@apdr.pt), specifying whether you would like to sign up for Option 2.



# Thursday, 11 June 2026

Venue: Escuela Politécnica Nacional (EPN)

## PARALLEL SESSIONS (3)

08:30-10:30 Thursday, 11 June 2026

Venue: Building 26 (E26 - EARME)

### RS29.2 Finances and regional science

08:30-10:30 Thursday, 11 June 2026

Room E26/P3/E001 - El Panecillo (3rd floor)

Chair [Monica Yukie Kuwahara](#)

- 162 **FINANCIAL SUSTAINABILITY AND MUNICIPAL SOLID WASTE MANAGEMENT: EVIDENCE FROM A STAGGERED DIFFERENCE-IN-DIFFERENCES ANALYSIS IN BRAZIL**  
[Dayana Lilibeth Veliz Sanchez](#)<sup>1,2</sup>, [Monica Yukie Kuwahara](#)<sup>1,3</sup>, [Ana Claudia P Fava](#)<sup>1</sup>  
<sup>1</sup>Federal University of ABC, Brazil. <sup>2</sup>Coordenação de Aperfeiçoamento de Pessoal de Nível Superior – Brasil (CAPES) – Finance Code 001, Brazil. <sup>3</sup>Grant 2023/10215-6 São Paulo Research Foundation (FAPESP), Brazil
- 237 **REGIONALIZATION OF URBAN STORMWATER SERVICES AND MUNICIPAL SPENDING: EVIDENCE FROM BRAZIL**  
[João Gabriel Santos P Silva](#)<sup>1,2</sup>, [Monica Yukie Kuwahara](#)<sup>1,3</sup>, [Ana Claudia P Fava](#)<sup>1</sup>  
<sup>1</sup>Federal University of ABC, Brazil. <sup>2</sup>Grant 2025/01202-3 - São Paulo Research Foundation (FAPESP), Brazil. <sup>3</sup>Grant 2023/10215-6 - São Paulo Research Foundation (FAPESP), Brazil
- 243 **THE EFFECTS OF GOVERNMENT DEBT ON CAPITAL FORMATION (INVESTMENT): AN ANALYSIS FOR THE OECD COUNTRIES**  
[Bruno Kops Espanhol](#), [Marco Tulio Aniceto Franca](#)  
Pontifícia Universidade Católica do Rio Grande do Sul, Brazil
- 244 **NON-STRUCTURAL URBAN DRAINAGE AND THE POLITICAL ECONOMY OF URBAN RESILIENCE: A SCOPING REVIEW**  
[Joyce de Souza Zanirato Maia](#)<sup>1,2</sup>, [Yan Nonato Cattani](#)<sup>1</sup>, [Monica Yukie Kuwahara](#)<sup>1,3</sup>  
<sup>1</sup>Federal University of ABC, Brazil. <sup>2</sup>Grant 2024/15993-0 São Paulo Research Foundation (FAPESP), Brazil. <sup>3</sup>Grant 2023/10215-6 São Paulo Research Foundation (FAPESP), Brazil

### RS15 National, regional or local labor markets

08:30-10:30 Thursday, 11 June 2026

Room E26/P3/E007 - La Mitad del Mundo (3rd floor)

Chair [Maria Adamakou](#)

- 64 **AUTOMATION AND MATCHING FUNCTION IN THE COLOMBIAN LABOR MARKET: AN ANALYSIS FOR THE PERIOD 2015-2022**  
[Maicol Quijano](#)<sup>1</sup>, [Jhon James Mora](#)<sup>1</sup>, [Juan Tomás Sayago](#)<sup>2</sup>  
<sup>1</sup>Universidad Icesi, Colombia. <sup>2</sup>Universidad de los Andes, Colombia
- 81 **WHAT DRIVES REGIONAL DIFFERENCES IN OCCUPATIONAL SEX SEGREGATION? THE CASE OF GERMANY**  
[Michaela Fuchs](#), [Anja Rossen](#), [Antje Weyh](#)  
Institute for Employment Research, Germany

- 351 REGIONAL LABOUR MARKET TRANSITIONS IN THE GREEN AND DIGITAL ERA: EVIDENCE, POLICY LESSONS AND TERRITORIAL RISKS**  
[Maria Adamakou](#)<sup>1,2</sup>, [Despoina Kanteler](#)<sup>3</sup>, [Nikos Kapitsinis](#)<sup>4</sup>, [Fernando Rubiera-Morollón](#)<sup>5</sup>, [Mihail Arandarenko](#)<sup>6</sup>, [Lefteris Topaloglou](#)<sup>3</sup>  
<sup>1</sup>University of Thessaly, Department of Planning & Regional Development, Greece. <sup>2</sup>University of Western Macedonia, Greece. <sup>3</sup>University of Western Macedonia, Department of Chemical Engineering, Greece. <sup>4</sup>University of Copenhagen, Department of Geosciences & Natural Resource Management, Denmark. <sup>5</sup>University of Oviedo, Department of Economics, Spain. <sup>6</sup>University of Belgrade, Faculty of Economics, Serbia

## RS09 Spatial implications of climate and environmental change

08:30-10:30 Thursday, 11 June 2026

Room E26/P3/E008 - El Quinde (3rd floor)

Chair [Alexandre Alves Porsse](#)

- 46 SOCIO-ENVIRONMENTAL VULNERABILITY AND CLIMATE DISASTERS IN THE METROPOLITAN REGION OF PORTO ALEGRE: EVIDENCE FROM A MULTIVARIATE SPATIAL ANALYSIS**  
[Jean Sleifer](#), [Adelar Fochezzato](#)  
 Pontifícia Universidade Católica do Rio Grande do Sul, Brazil
- 220 TROPICAL CYCLONES AND FOOD PRICES: EVIDENCE FROM MEXICO**  
[Jesus Arellano Gonzalez](#)<sup>1</sup>, [Anna Karina Perez Peña](#)<sup>2</sup>, [Mauricio Ivan Acosta Garcia](#)<sup>1</sup>, [Miriam Juarez Torres](#)<sup>1</sup>  
<sup>1</sup>Banco de México, Mexico. <sup>2</sup>Paris School of Economics, France
- 275 DO TRAFFIC-CALMING INTERVENTIONS CHANGE SCHOOL NOISE EXPOSURE? EVIDENCE FROM BARCELONA**  
[Dalia Argudo Barrera](#)  
 Universitat Autònoma de Barcelona, Spain
- 313 CLIMATE CHANGE, EMISSIONS, AND NATURAL DISASTERS: AN EMPIRICAL ANALYSIS OF CLIMATE JUSTICE ACROSS COUNTRIES**  
[Marcelo Diniz](#)<sup>1</sup>, [Jorge Simões](#)<sup>1</sup>, [Yan Teixeira](#)<sup>1</sup>, [Kawana Carvalho](#)<sup>2</sup>, [Jean Carlos dos Anjos](#)<sup>2</sup>, [Lucas Noborikawa](#)<sup>2</sup>, [Lucas Porto](#)<sup>2</sup>, [Paulo Santos](#)<sup>2</sup>, [Ronny Silva](#)<sup>2</sup>  
<sup>1</sup>Graduate Program in Economics, Federal University of Pará, Brazil. <sup>2</sup>Faculty of Economics, Federal University of Pará, Brazil
- 359 ECONOMIC IMPACTS AND RECOVERY DYNAMICS OF NATURAL DISASTERS: A CGE ANALYSIS FOR THE FLOODS IN RIO GRANDE DO SUL**  
[Alexandre Alves Porsse](#)  
 UFPR - BRAZIL, Brazil

## SS05.1 Regional Transitions toward Sustainability in Latin America: Energy, Economy and Society

08:30-10:30 Thursday, 11 June 2026

Room E26/P3/E009 - La Compañía (3rd floor)

Chair [Enrique Gilles](#)

- 110 SUBNATIONAL INPUT-OUTPUT ANALYSIS FOR REGIONAL SUSTAINABILITY ASSESSMENT**  
[Enrique Gilles](#)  
 Colegio de Estudios Superiores de Administración (CESA), Colombia
- 190 MACROECONOMIC CIRCULARITY AND ECONOMIC GROWTH: EVIDENCE FROM LATIN AMERICA AND CARIBBEAN COUNTRIES**  
[Denises Silva Mota Carvalho](#), [Alexandre Florindo Alves](#)  
 State University of Maringá, Brazil

- 225 **ECONOMIC AND ENVIRONMENTAL IMPACTS OF SUSTAINABLE AVIATION FUEL POLICIES IN BRAZIL: A CGE ASSESSMENT OF CORSIA AND THE FUEL OF THE FUTURE LAW**

[Jefferson Pereira](#)<sup>1,2</sup>, [Admir Betarelli Junior](#)<sup>1</sup>, [Weslem Faria](#)<sup>1</sup>

<sup>1</sup>UFJF, Brazil. <sup>2</sup>FAPEMIG, Brazil

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## SS19 Regional Science at the Earth's Core: Ecuador, RECIR

08:30-10:30 Thursday, 11 June 2026

Room E26/P3/E010 - La Basílica (3rd floor)

Chair [Carolina Guevara](#)

- 55 **TARIFFS AND INDUSTRIAL LOCATION IN ECUADOR**  
[Mayra Ortega-Vivanco](#)<sup>1</sup>, [Elisenda Paluzie](#)<sup>2</sup>, [Jordi Pons-Novell](#)<sup>2</sup>, [Diego Ocampo](#)<sup>3</sup>  
<sup>1</sup>Universidad Técnica Particular de Loja, Ecuador. <sup>2</sup>Universitat de Barcelona, Spain. <sup>3</sup>AQR-IREA Universitat de Barcelona, Spain
- 276 **MEASURING SPATIAL ACCESSIBILITY TO HEALTH SERVICES FOR PUBLIC POLICY DESIGN: AN INTEGRATED E2SFCA FRAMEWORK FOR TERRITORIAL PLANNING IN QUITO ECUADOR**  
[Alex Bajaña](#), [Pablo Sarango](#)  
 Centro de Investigación Estadística ERGOSTATS, Ecuador
- 277 **PORTS, GANGS, AND HOMICIDES: THE IMPACT OF ORGANIZED CRIME ON VIOLENCE IN ECUADOR**  
[Diego Alejandro Albuja Arellano](#), [Yasmín Salazar Méndez](#)  
 Escuela Politécnica Nacional, Ecuador
- 408 **WAGE DYNAMICS OF IMMIGRANTS AND NATIVES: EVIDENCE FROM ECUADOR, 2018-2024**  
[Jessica Ordóñez Cuenca](#), [Tania Torres Gutiérrez](#)  
 Universidad Técnica Particular de Loja, Ecuador

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## RS18.1 Population and migration

08:30-10:30 Thursday, 11 June 2026

Room E26/P3/E011 - La Carolina (3rd floor)

Chair [Hans Westlund](#)

- 13 **INTERNAL MIGRATION AND THE LABOR MARKET IN NORTHEASTERN MEXICO: IMPACTS ON WELL-BEING AND SOCIAL MOBILITY**  
[David Castro Lugo](#), [Naím Manríquez García](#), [Ernesto Xavier Vera Gómez](#)  
 Autonomous University of Coahuila, Mexico
- 77 **BACK TO THE COUNTRYSIDE? REMOTE WORK AND COUNTERURBANISATION IN DENMARK AND SWEDEN**  
[Nino Javakhishvili-Larsen](#)<sup>1</sup>, [Kent Eliasson](#)<sup>2</sup>, [Hans Westlund](#)<sup>3</sup>  
<sup>1</sup>Aalborg University, Denmark. <sup>2</sup>Swedish Agency for Growth Policy Analysis, Sweden. <sup>3</sup>KTH Royal Institute of Technology, Sweden
- 85 **POPULATION DISPLACEMENT ON THE BACKDROP OF CONFLICT ZONES: THE EVIDENCE FROM SPATIAL DATA**  
[Martin Maris](#)<sup>1</sup>, [Marian Kovacik](#)<sup>2</sup>  
<sup>1</sup>Institute of Sustainable Regional and Local Development, Slovakia. <sup>2</sup>Institute of European Policies and Public Administration, Slovakia

## SS22 Specialization, Regional Dynamics, and Economic Transformation

08:30-10:30 Thursday, 11 June 2026

Room E26/P2/E011 - Galápagos (2nd floor)

Chair **Neil Reid**

**129 SPECIALIZATION, DIVERSIFICATION, AND EMPLOYMENT GROWTH IN MEXICO: INSIGHTS FROM A SPATIAL PANEL DATA MODEL**

[Rafael Garduño Rivera](#)<sup>1</sup>, [Neil Reid](#)<sup>2</sup>, [Haoying Wang](#)<sup>3</sup>

<sup>1</sup>Universidad de Navarra, Spain. <sup>2</sup>University of Toledo, USA. <sup>3</sup>New Mexico Tech, USA

**245 THE EFFECT OF RELATEDNESS AND DENSITY ON THE SURVIVAL OF ECUADORIAN FIRMS**

[Alexis Cedeño](#)<sup>1</sup>, [Jhordy Granda](#)<sup>1</sup>, [Joost Heijs](#)<sup>2</sup>, [Alex Guerrero](#)<sup>1</sup>

<sup>1</sup>Universidad Nacional de Loja, Ecuador. <sup>2</sup>Universidad Complutense de Madrid, Spain

**358 WHEN DENSITY TRAVELS: THIRD PLACES AND THE RECONFIGURATION OF AGGLOMERATION ECONOMIES**

[Ilaria Mariotti](#)<sup>1</sup>, [Carles Méndez-Ortega](#)<sup>2</sup>

<sup>1</sup>Dipartimento di Architettura e Studi Urbani/Department of Architecture and Urban Studies (DAStU), Politecnico di Milano, Italy. <sup>2</sup>Faculty of Economics and Business, i2TIC-IA Lab and UOC-DIGIT, Universitat Oberta de Catalunya, Spain

**387 COAL GEOGRAPHY AND TERRITORIAL CAPITAL IN BOYACÁ (COLOMBIA)**

[Laura Amezcua](#), [Lais Mujica](#), [Naren Natalia Ardila](#)

Researcher UPTC Universidad Pedagógica y Tecnológica de Colombia, Colombia

## SAS.1 Special Academic Session “Population Dynamics, Urban-Rural Disparities and Spatial Resilience”

08:30-10:30 Thursday, 11 June 2026

Room E26/P4/E001 – Chimborazo (4th floor)

**Organization:** The Regional Science Academy (TRSA); Erasmus Happiness Economics Research Organisation (EHERO), Erasmus; University Rotterdam, The Netherlands; and Seoul National University (SNU)

**Chair:** **In Kwon Park** (President PRSCO)

**08:30-09:00 | FROM VULNERABILITY TO AGENCY: HOW COMMUNITY ENGAGEMENT SHAPES CLIMATE RISK ADAPTATION**

[Yuri Mansury](#)

**09:00-09:30 | GAUGING THE PROSPECTS AND CONSEQUENCES OF WIDESPREAD DEPOPULATION**

[Jacques Poot](#)

**09:30-10:00 | POPULATION AGING, MOBILITY, AND RESIDENTIAL CHOICES**

[Bruce Newbold](#)

**10:00-10:30 | EX POST IMPACT ANALYSIS USING SPATIAL ECONOMETRICS**

[André Chagas](#)

## Coffee break

10:30-11:00 Thursday, 11 June 2026

Venue: Terrace of the 4<sup>th</sup> floor of the EARME building (E26)



## PARALLEL SESSIONS (4)

11:00-12:30 Thursday, 11 June 2026

Venue: Building 26 (E26 – EARME)

### SS24 Accessibility and Inequality at the Nexus of Transport and Urban Form

11:00-12:30 Thursday, 11 June 2026

Room E26/P3/E001 - El Panecillo (3rd floor)

Chair [Louafi Bouzouina](#)

**78 THE REGIONAL RETURNS TO TRANSPORT AND CULTURAL INFRASTRUCTURE: A TERRITORIAL CAPITAL APPROACH FOR AUSTRIA**

[Tatjana Neuhuber](#), [Marie-Luise Zwicker](#), [Michael Getzner](#)

Vienna University of Technology, Austria

**373 TEMPORAL DISRUPTIONS IN RETAIL LOCALIZATION: MARKET AREA DYNAMICS OF SUPERMARKETS AND PHARMACIES IN GERMANY AND IRELAND POST-2015**

[John Östh](#)<sup>1,2,3</sup>, [Umut Türk](#)<sup>4</sup>, [Marina Toger](#)<sup>3</sup>

<sup>1</sup>Oslomet university, Norway. <sup>2</sup>Lund university, Sweden. <sup>3</sup>Uppsala University, Sweden. <sup>4</sup>Abdullah Gül University, Turkey

**404 IMPACT OF CYCLE LANES AND PUBLIC BIKE PARKING ON BICYCLE COMMUTING: COMPLEMENTING FRENCH CENSUS WITH SPATIAL DATA FOR POLICYMAKING**

[Philip Kofi Alimo](#), [Mathieu Franceschini](#), [Ouassim Manout](#), [Louafi Bouzouina](#)

Laboratoire Aménagement Économie Transports (LAET), École nationale des travaux publics de l'État (ENTPE), CNRS, Université de Lyon, Vaulx-en-Velin, France

### RS05.1 City development

11:00-12:30 Thursday, 11 June 2026

Room E26/P3/E007 - La Mitad del Mundo (3rd floor)

Chair [Lorenzo Murru](#)

**84 DO NEW CONSTRUCTIONS FILL THE GAP? HOUSING UTILIZATION AND VACANCY SPILLOVERS IN VIENNA**

[Antonia Schneider](#)<sup>1</sup>, [Tatjana Neuhuber](#)<sup>1</sup>, [Justin Kadi](#)<sup>2</sup>

<sup>1</sup>TU Wien, Austria. <sup>2</sup>University of Cambridge, United Kingdom

**94 FROM HOUSING TO ASSET: HOW HOUSING FINANCIALIZATION SHAPED POST-SOCIALIST SKOPJE IN THE CONTEXT OF UNCERTAINTY**

[Lorenzo Murru](#)

Politecnico di Torino, Italy. Center of Advanced and Postdoctoral Research, "Ss. Cyril and Methodius" University in Skopje, North Macedonia, Republic of

**114 THE RETURN OF URBAN MANUFACTURING: SPATIOTEMPORAL DYNAMICS AND MICRO-DETERMINANTS IN THE SEOUL METROPOLITAN AREA**

[Jeong-Il Park](#)

Gachon University, Korea, Republic of

## RS02.1 Regional and urban policy

11:00-12:30 Thursday, 11 June 2026

Room E26/P3/E008 - El Quinde (3rd floor)

Chair **Amanda Ross**

- 185 **EDUCATIONAL SERVICES DEVELOPMENT IN POLAND IN THE CONTEXT OF URBANISATION PROCESSES**  
[Marzena Walaszek](#)  
 Adam Mickiewicz University, Poland
- 191 **THE RELATIONSHIP BETWEEN SERVICES AND POPULATION SIZE IN DEPOPULATING REGIONS: AN URBAN SCALING PERSPECTIVE**  
[In Kwon Park](#), [Hyungjoon Kim](#), [Jung Min Yi](#)  
 Seoul National University, Korea, Republic of
- 260 **THE IMPACT OF POLLUTION ON CRIMINAL BEHAVIOR**  
[Amanda Ross](#), [Wonjong Kim](#), [Michael Price](#)  
 University of Alabama, USA

## SS05.2 Regional Transitions toward Sustainability in Latin America: Energy, Economy and Society

11:00-12:30 Thursday, 11 June 2026

Room E26/P3/E009 - La Compañía (3rd floor)

Chair **Enrique Gilles**

- 196 **UNEQUAL EMISSIONS ACROSS URBAN COLOMBIA: A CITY-LEVEL ANALYSIS OF HOUSEHOLD CARBON FOOTPRINTS**  
[Darwin Cortes](#)<sup>1</sup>, [Enrique Gilles](#)<sup>2</sup>, [Fabio Monsalve](#)<sup>3</sup>  
<sup>1</sup>Universidad del Rosario, Colombia. <sup>2</sup>CESA, Colombia. <sup>3</sup>UCLM, Spain
- 271 **SPATIAL MAPPING OF SUSTAINABLE AVIATION FUEL (SAF) PRODUCTION: APPLICATION TO LOCATIONS IN NORTHEASTERN BRAZIL**  
[Lindomayara França Ferreira](#)<sup>1</sup>, [José Ricardo de Santana](#)<sup>2</sup>, [Claudio Dariva](#)<sup>3</sup>  
<sup>1</sup>Institute of Technology and Research, Brazil. <sup>2</sup>Federal University of Sergipe, Brazil. <sup>3</sup>Tiradentes University, Brazil
- 355 **INSURANCE FOR ADAPTATION TO HYDROLOGICAL ANOMALIES: A PROPOSAL FOR AN INTEGRATED ASSESSMENT MODEL**  
[Jaqueline Visentin](#)<sup>1</sup>, [Ademir Rocha](#)<sup>2</sup>, [Marcos Benso](#)<sup>3</sup>, [Eduardo Mario Mediondo](#)<sup>4</sup>, [Eduardo Haddad](#)<sup>1</sup>  
<sup>1</sup>Department of Economics, University of São Paulo, Brazil. <sup>2</sup>Department of Economics, Federal University of Amazonas, Brazil. <sup>3</sup>Department of Biosystems Engineering at the "Luiz de Queiroz" College of Agriculture, University of São Paulo, Brazil. <sup>4</sup>Department of Hydraulics and Sanitation, São Carlos School of Engineering, University of São Paulo, Brazil.

## SS18 From Safety Nets to Sustainable Mobility: Poverty Dynamics, Social Capital, and Long-Term Impacts of Transfers in the Americas

11:00-12:30 Thursday, 11 June 2026

Room E26/P3/E010 - La Basílica (3rd floor)

Chair **Andre Chagas**

- 58 **THE INFLUENCE OF SOCIAL CAPITAL ON SUBJECTIVE POVERTY**  
[Carolina Guevara](#), [César Chiriboga](#)  
 Escuela Politécnica Nacional, Ecuador

- 304 **POLICY SHIFT OR POLITICAL PUNISHMENT? DISENTANGLING SECTORAL TRENDS FROM CLIENTELISTIC TARGETING IN CHILEAN FOUNDATION FUNDING (2008-2024)**  
[Patricio Aroca](#)  
 Universidad Andres Bello, Chile
- 328 **THE LONG-TERM IMPACT OF BRAZIL'S BOLSA FAMÍLIA PROGRAM ON EDUCATION AND LABOR MARKET OUTCOMES**  
[Gabriel Oliveira](#)<sup>1</sup>, [Andre Chagas](#)<sup>2,1,3</sup>  
<sup>1</sup>NEREUS/USP, Brazil. <sup>2</sup>USP, Brazil. <sup>3</sup>CREATE, USA
- 329 **TRAPPED OR MOVING UP? THE DYNAMICS OF POVERTY IN THE UNITED STATES**  
[Paul Lewin](#), [Nadeeka Weerasekara](#)  
 Western Rural Development Center, USA

## SS15 Forty years of regional science in Hungary

11:00-12:30 Thursday, 11 June 2026

Room E26/P3/E011 - La Carolina (3rd floor)

Chair [Tamás Dusek](#)

- 127 **SPATIAL PLANNING AND THE SCIENCE BEHIND IT IN EAST-CENTRAL EUROPE: THE CASE OF HUNGARY IN THE EUROPEAN UNION CONTEXT**  
[Géza Salamin](#)  
 Corvinus University of Budapest, department of Geography and Planning, Hungary
- 156 **CORPORATE SOCIAL RESPONSIBILITY AND WOMEN'S LABOUR MARKET POSITION IN REGIONAL CONTEXT**  
[Jázmin Lóre](#)  
 Széchenyi István University, Hungary
- 95 **EVALUATION OF REGIONAL DEVELOPMENT PATHS AND IMPACT OF COHESION POLICIES: METHODOLOGICAL QUESTIONS AND CENTRAL EUROPEAN EXAMPLES**  
[Tamás Dusek](#)  
 Széchenyi István University, Hungary

## SS20 Indigenous Social Capital and Local Economic Development: Identifying New Pathways to Success

11:00-12:30 Thursday, 11 June 2026

Room E26/P2/E011 - Galápagos (2nd floor)

Chair [Matthew Roskruge](#)

- 34 **MĀORI SOCIAL CAPITAL AND REGIONAL WELLBEING IN AOTEAROA NEW ZEALAND**  
[Matthew Roskruge](#)<sup>1</sup>, [Jacques Poot](#)<sup>2</sup>  
<sup>1</sup>Massey University, New Zealand. <sup>2</sup>University of Waikato, New Zealand
- 35 **CULTURAL CONNECTEDNESS AND ECONOMIC RESILIENCE: INVESTIGATING THE ROLE OF TE REO MĀORI PROFICIENCY AMONG MIGRANT COMMUNITIES IN AOTEAROA NEW ZEALAND**  
[Rennae Cherry](#)<sup>1</sup>, [Jacques Poot](#)<sup>2</sup>, [Matthew Roskruge](#)<sup>1</sup>  
<sup>1</sup>Massey University, New Zealand. <sup>2</sup>University of Waikato, New Zealand
- 256 **FROM SLASH-AND-BURN TO SUSTAINABLE LIVELIHOODS: HOUSEHOLD LAND-USE DECISIONS IN JAVA'S FOREST VILLAGES**  
[Yuri Mansury](#)<sup>1</sup>, [Diafan Kurnia Jati](#)<sup>2</sup>, [Rico Ricardo](#)<sup>3</sup>  
<sup>1</sup>Illinois Institute of Technology, USA. <sup>2</sup>Pertamina Foundation, Indonesia. <sup>3</sup>Universitas Pertamina, Indonesia

## SAS.2 Special Academic Session “Population Dynamics, Urban-Rural Disparities and Spatial Resilience”

11:00-13:00 Thursday, 11 June 2026

Room E26/P4/E001 – Chimborazo (4th floor)

**Organization:** The Regional Science Academy (TRSA); Erasmus Happiness Economics Research Organisation (EHERO), Erasmus; University Rotterdam, The Netherlands; and Seoul National University (SNU)

**Chair:** **Marcia Juca Teixeira Diniz & Marcelo Diniz**

11:00-11:30 | SOCIAL DIVERSITY AND SPATIAL SEGMENTATION AMONG PUBLIC FACILITIES

*Daniela Constantin*

11:30-12:00 | FERMENTED FUTURES: CRAFT BREWING ON THE REUSE OF INDUSTRIAL SPACE

*Neil Reid*

12:00-12:30 | DEFINING SOCIAL CAPITAL: OPPORTUNITIES FOR REGIONAL SCIENCE

*John Carruthers*

## RSAI Business Meeting

*Long Range Panning Committee of the RSAI Meeting*

12:30-14:00 Thursday, 11 June 2026

Room: E26/P4/E407 - Manuela Espejo (Building 26, 4<sup>th</sup> floor)

[ONLY FOR INVITED]



## LUNCH BREAK

12:30-14:00 Thursday, 11 June 2026

Venue: Terrace of the 2<sup>nd</sup> floor of the EARME building (E26)



## PLENARY SESSION IV

14:00 - 15:30 Thursday, 11 June 2026

Room: E26/P5/Auditorium 2 - Manuela Saez [Building 26, 5<sup>th</sup> floor]

Chair **Jacques Poot** (University of Waikato, New Zealand)

## Keynote Speech



*Human Movement, Regional Change: Rethinking Immigration with Spatial Science*

**Bruce Newbold**

School of Earth, Environment & Society (EES) at McMaster University, Canada  
NARSC

## Coffee break

15:30-16:00 Thursday, 11 June 2026

Venue: Terrace of the 4<sup>th</sup> floor of the EARME building (E26)



## PARALLEL SESSIONS (5)

16:00-18:00 Thursday, 11 June 2026

Venue: Building 26 (E26 - EARME)

### RS20 Knowledge and innovation

16:00-18:00 Thursday, 11 June 2026

Room E26/P3/E001 - El Panecillo (3rd floor)

Chair **Odette Pantoja-Díaz**

- 184 **ANCHORING RESILIENCE: THE ROLE OF HIGHER EDUCATION IN SUPPORTING INCLUSIVE GROWTH PATHWAYS FOR REGIONS IN TRANSITION**  
[Maria Adamakou](#), [George Petrakos](#)  
 University of Thessaly, Greece
- 187 **REGIONAL AND STRUCTURAL EVOLUTION OF AGRIBUSINESS TECHNOLOGY STARTUPS IN BRAZIL (2016–2024)**  
[Leonardo Mateus de Moraes Auriglietti](#)<sup>1</sup>, [Alexandre Florindo Alves](#)<sup>2</sup>  
<sup>1</sup>Paraná State University, Brazil. <sup>2</sup>State University of Maringá, Brazil
- 199 **INTERACTIONS BETWEEN UNIVERSITIES AND COMPANIES: THE RECENT VIEW OF INDUSTRIAL COMPANIES IN BRAZILIAN REGIONS**  
[Janaina Ruffoni](#)<sup>1</sup>, [Dayanne Santos Silva](#)<sup>2</sup>, [Jose Ricardo de Santana](#)<sup>2</sup>, [André Luiz da Silva Teixeira](#)<sup>3</sup>  
<sup>1</sup>Unisinos, Brazil. <sup>2</sup>Universidade Federal de Sergipe, Brazil. <sup>3</sup>Universidade Federal de Alfenas, Brazil
- 333 **ECOLOGICAL AMENITIES AS BRIDGING MECHANISMS: HOW THE "PARK CITY" RESHAPES INNOVATION NETWORKS AND TALENT MOBILITY IN CHENGDU**  
[Xia Lei](#)  
 Chengdu Academy of Social Sciences, China
- 342 **HOW DIGITALIZATION DRIVES SUSTAINABLE DEVELOPMENT: A STRUCTURAL MODEL OF INNOVATION AND THE SDGS**  
[Odette Pantoja-Díaz](#)<sup>1</sup>, [Cristina Pere Rico](#)<sup>2</sup>, [Carlos Fernández García](#)<sup>2</sup>  
<sup>1</sup>Escuela Politécnica Nacional, Ecuador. <sup>2</sup>Universidad Rey Juan Carlos, Spain

### RS03.3 Regional development

16:00-18:00 Thursday, 11 June 2026

Room E26/P3/E007 - La Mitad del Mundo (3rd floor)

Chair **John Carruthers**

- 29 **POPULATION AND EMPLOYMENT DYNAMICS IN CHINA: EVIDENCE THAT A PERFECT STORM IS FORMING**  
[John Carruthers](#)<sup>1</sup>, [Wenzheng Li](#)<sup>2</sup>  
<sup>1</sup>Cornell University, USA. <sup>2</sup>University of British Columbia, Canada.
- 47 **REGIONAL LABOR FORCE PARTICIPATION AND EMPLOYMENT STRUCTURE IN ECUADOR: CYCLICAL DYNAMICS AND DETERMINANTS**  
[Diego Ontaneda](#)  
 Universidad de Cuenca, Ecuador. Universidad de Sevilla, Spain

- 70 **CONVERGENCE IN COLOMBIA'S TOTAL FACTOR PRODUCTIVITY: A SPATIAL ANALYSIS 1992-2022**  
[Diego Andrés Cardoso López](#)<sup>1</sup>, [Jesús Antonio López Cabrera](#)<sup>2,3</sup>, [René Cabral](#)<sup>2</sup>  
<sup>1</sup>Fundación Universitaria Los Libertadores, Colombia. <sup>2</sup>Tecnologico de Monterrey, Mexico. <sup>3</sup>Rice University's Baker Institute for Public Policy, USA
- 72 **PUBLIC INNOVATION AND COLLABORATIVE GOVERNANCE FOR SUSTAINABLE INFRASTRUCTURE PLANNING: THE EXPERIENCE OF THE SUSTAINABLE INFRASTRUCTURE FOR COMPETITIVENESS PROGRAM (ISIC) IN THE LOS LAGOS REGION**  
[Mirna Braüning-Wistuba](#), [Yasna Garcés-Coronado](#), [Rocio Saldivia-Quezada](#), [Cristian Zahn-Muñoz](#)  
 Universidad de Los Lagos, Chile

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## RS19 Infrastructure, transportation and accessibility

16:00-18:00 Thursday, 11 June 2026

Room E26/P3/E008 - El Quinde (3rd floor)

Chair [Budy P. Resosudarmo](#)

- 15 **CHARACTERIZATION OF DAILY MOBILITY AND EMPLOYMENT SUBCENTERS IN THE SALTILLO METROPOLITAN AREA THROUGH SPATIAL ANALYSIS**  
[Ignacio Javier Cruz Rodríguez](#)<sup>1</sup>, [Naim Manríquez García](#)<sup>1</sup>, [Israel Vázquez Morán](#)<sup>2</sup>  
<sup>1</sup>Autonomous University of Coahuila, Mexico. <sup>2</sup>Autonomous University of Tamaulipas, Mexico
- 32 **ROAD REVIVAL AND UNAVOIDABLE DEFORESTATION: EVIDENCE FROM THE NEW DEAL FOR PAPUA, INDONESIA**  
[Ingggrid Ingggrid](#)<sup>1</sup>, [Budy P. Resosudarmo](#)<sup>2</sup>  
<sup>1</sup>Australian National University, Indonesia. <sup>2</sup>Australian National University, Australia
- 397 **SPATIAL PROXIMITY AND ACCESSIBILITY PATTERNS OF X-MINUTE CITIES**  
[Umut Türk](#)<sup>1</sup>, [John Östh](#)<sup>2</sup>, [Karima Kourtit](#)<sup>3</sup>, [Peter Nijkamp](#)<sup>3</sup>  
<sup>1</sup>Abdullah Gül University, Turkey. <sup>2</sup>Oslomet university, Norway. <sup>3</sup>Open Universiteit, Netherlands
- 215 **THE REGIONAL ECONOMIC EFFECTS OF PORT EFFICIENCY IMPROVEMENTS IN BRAZIL**  
[Pedro Henrique Moura Siqueira](#), [Admir Antonio Betarelli Junior](#), [Fernando Salgueiro Perobelli](#)  
 Federal University of Juiz de Fora (UFJF), Graduate Program in Economics, Brazil

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## RS28 Artificial intelligence

16:00-18:00 Thursday, 11 June 2026

Room E26/P3/E009 - La Compañía (3rd floor)

Chair [Tomaz Dentinho](#)

- 63 **IDENTIFYING POTENTIAL AND SEMINAL SPECIALIZATIONS IN RURAL AREAS IN POOR LAG BEHIND REGIONS OF SOUTH AFRICA, USING LAND USE ANALYSIS WITH ARTIFICIAL INTELLIGENCE**  
[Tomaz Dentinho](#)<sup>1,2,3</sup>, [Gabor Gabor Pozsgai](#)<sup>1,3</sup>  
<sup>1</sup>Centre for Applied Economics of the Atlantic, University of Azores, Portugal. <sup>2</sup>Centre of European Studies of the Ioan Cuza University, Iasi, Romania. <sup>3</sup>Association for Science and Development of the Azores, Portugal
- 150 **AI-ENABLED ADAPTIVE REUSE FOR REGIONAL RESILIENCE**  
[Asma Mehan](#)  
 Texas Tech University, USA
- 218 **MAPPING ARTIFICIAL INTELLIGENCE EXPOSURE ACROSS REGIONS: EVIDENCE FROM BRAZILIAN LABOR MARKETS**  
[Heloísa Ribeiro Lopes](#), [Kênia Barreiro de Souza](#)  
 Federal University of Paraná, Brazil

**219 WINNERS AND LOSERS OF ARTIFICIAL INTELLIGENCE: GENDER AND RACIAL INEQUALITIES IN BRAZILIAN REGIONAL LABOR MARKETS**

[Heloísa Ribeiro Lopes](#), [Kênia Barreiro de Souza](#)

Federal University of Paraná, Brazil

## RS03.4 Regional development

16:00-18:00 Thursday, 11 June 2026

Room E26/P3/E010 - La Basílica (3rd floor)

Chair [Juan Gabriel Vacacela Pineda](#)

**269 COOPERATION, TRADITIONAL PRODUCTION, AND REGIONAL SUSTAINABILITY IN ENVIRONMENTAL CONSERVATION CONTEXTS: AN INTERDISCIPLINARY APPROACH FROM THE TEHUACÁN-CUICATLÁN BIOSPHERE RESERVE, MEXICO**

[Pedro Macario García Caudillo](#), [Piedad Estephania Molar Del Angel](#)

Benemérita Universidad Autónoma de Puebla, Mexico

**292 MULTIVARIATE CHARACTERIZATION OF THE TEXTILE SECTOR IN LOJA (ECUADOR) BETWEEN 2019 AND 2023**

[Juan Gabriel Vacacela Pineda](#)<sup>1,2</sup>, [Napoleón Guillermo Sánchez Choez](#)<sup>1</sup>

<sup>1</sup>Facultad de Ciencias Administrativas, Escuela Politécnica Nacional, Ecuador. <sup>2</sup>Universidad Andina Simón Bolívar, Bolivia, Plurinational State of

**302 BALANCE OF HUMAN CAPITAL EXPORTING COUNTRIES: REMITTANCES AND WELFARE**

[Aldrin Villalobos](#), [Rafael Garduño](#)

Universidad de Navarra, Spain

**316 HUMAN CAPITAL AND SUSTAINABLE REGIONAL DEVELOPMENT: EVIDENCE FROM COLLEGE ENROLLMENT PATTERNS IN WEST VIRGINIA**

[Saman Herath Bandara](#)

West Virginia State University, USA

## SS23 Ruralities, Inequalities and Socioecological Systems: Regional Science Perspectives from the Global South

16:00-18:00 Thursday, 11 June 2026

Room E26/P3/E011 - La Carolina (3rd floor)

Chair [Cleiton Silva Ferreira Milagres](#)

**221 SEMI-ARID REGIONS OF LATIN AMERICA: FAMILY FARMING AND CLIMATE CHANGE**

[Elena Piedra-Bonilla](#)<sup>1</sup>, [Lais Oliveira](#)<sup>2</sup>, [Angel Benítez Rodríguez](#)<sup>3</sup>, [Marcelo Braga](#)<sup>2</sup>

<sup>1</sup>Universidad Ecotec, Ecuador. <sup>2</sup>Universidade Federal de Vicosa, Brazil. <sup>3</sup>Universidad Nacional de Asunción, Paraguay

**249 SOCIOBIOECONOMICS AND SUSTAINABLE DEVELOPMENT IN THE JALAPÃO REGION: STRENGTHENING THE VALUE CHAINS OF CERRADO PRODUCTS**

[Kamilla Silva](#), [Juliana Melo](#)

Universidade Federal do Tocantins, Brazil

**250 SOCIOCULTURAL FACTORS IN THE PRICING OF GOLDEN GRASS HANDICRAFTS: A CASE STUDY IN QUILOMBOLA COMMUNITIES OF JALAPÃO (TO)**

[Thallyta Marques](#), [Juliana Melo](#)

Universidade Federal do Tocantins, Brazil

**347 SCHOOLS AS INSTITUTIONAL INFRASTRUCTURE IN RURAL PERIPHERAL REGIONS: A BIBLIOMETRIC ANALYSIS OF SOCIOECOLOGICAL RESILIENCE AND TERRITORIAL DEVELOPMENT (2020–2025)**

[Lenilda Batista de Souza](#)<sup>1</sup>, [Cleiton Silva Ferreira Milagres](#)<sup>2</sup>

<sup>1</sup>PhD Candidate, Graduate Program in Regional Development, Federal University of Tocantins, Brazil. <sup>2</sup>Graduate Program in Regional Development, Federal University of Tocantins, Brazil

## SS28 Productive diversification, territorial inequality, regional development and public policy in the Global South

16:00-18:00 Thursday, 11 June 2026

Room E26/P2/E011 - Galápagos (2nd floor)

Chair **Danny Granda**

176 EFFECTS OF MINING ACTIVITY ON FIRM PRODUCTIVITY IN PERU, 2007–2018

[Jose Luis Herrera Hinojosa](#)

Universidad del Pacífico, Peru

327 AGGLOMERATION AND PRODUCTIVITY IN THE SERVICE SECTOR: UNRAVELING SPATIAL SPILLOVERS IN ECUADORIAN REGIONS

[Cristian Ortiz](#)<sup>1</sup>, [Javier Barbero](#)<sup>2</sup>, [Ernesto Rodríguez-Crespo](#)<sup>3</sup>

<sup>1</sup>Carrera de Economía and Centro de Investigaciones Sociales y Económicas, Universidad Nacional de Loja, Loja, Ecuador.

<sup>2</sup>Department of Economics, Universidad Autónoma de Madrid, Madrid, Spain. <sup>3</sup>Department of Economic Structure and Development Economics, Universidad Autónoma de Madrid, Madrid, Spain

331 DOES THE USE OF CONTRACEPTIVE METHODS REDUCE WOMEN'S SUBJECTIVE WELL-BEING? TERRITORIAL INEQUALITIES AND PUBLIC POLICY IMPLICATIONS IN ECUADOR

[Verónica Guaya Galindo](#), [Byron Serrano Ortega](#), [María de los Ángeles Sánchez](#)

Carrera de Medicina, Universidad Nacional de Loja, Loja, Ecuador, Ecuador

396 CONSTRUCTION OF SUBJECTIVE WELL-BEING INDICES FOR ECUADORIAN CITIES: THE CASE OF LOJA

[Cristian Ortiz](#), [Danny Granda](#), [Alex Valdiviezo](#), [Julio Granda](#), [Job Chamba](#)

Universidad Nacional de Loja, Ecuador

## SAS.3 Lecture Series on GREAT MINDS IN REGIONAL SCIENCE

16:00-18:00 Thursday, 11 June 2026

Room E26/P4/E001 – Chimborazo (4th floor)

**Organization:** The Regional Science Academy (TRSA); Erasmus Happiness Economics Research Organisation (EHERO), Erasmus; University Rotterdam, The Netherlands; and Seoul National University (SNU)

**Chair:** **Neil Reid** (ED TRSA)

16:00-16:15 | INTRODUCTION

[Neil Reid](#)

16:15-17:00 | *TORSTEN HÄGERSTRAND*

[Michiel van Meeteren](#)

17:00-17:45 | *GEOFFREY HEWINGS*

[Eduardo Haddad](#)

17:45-18:00 | CONCLUSION AND CLOSURE

[Zoltan Gal](#)

## Gala Dinner

19:00-22:00 Thursday, 11 June 2026

Venue: [Hilton Colon Quito](#)

[Amazonas N19-14 y Av. Patria, Quito, Ecuador]



# Friday, 12 June 2026

Venue: Escuela Politécnica Nacional (EPN)

## PARALLEL SESSIONS (6)

08:30-10:30 Friday, 12 June 2026

Venue: Building 26 (E26 - EARME)

### RS16.1 Governance

08:30-10:30 Friday, 12 June 2026

Room E26/P3/E001 - El Panecillo (3rd floor)

Chair [Nicolas Devaux](#)

- 67 **TERRITORIAL JUSTICE AND SACRIFICE ZONES IN TOCANTINS, BRAZIL: INSIGHTS FROM THE RIO FORMOSO IRRIGATION PROJECT**  
[Giliarde Gama](#), [Nilton Marques de Oliveira](#)  
 Federal University of Tocantins (UFT), Brazil
- 73 **FROM IMPLEMENTATION TO THE EVALUATION OF COLLABORATIVE GOVERNANCE PROCESSES IN REGIONAL SETTINGS: THE CASE OF THE PACT FOR A SUSTAINABLE REGION IN THE LOS LAGOS REGION, CHILE**  
[Claudio Rivera-Mercado](#), [Cristian Zahn-Muñoz](#)  
 Universidad de Los Lagos, Chile
- 362 **“A NETWORK OF OBSERVATORIES TO MONITOR THEM ALL”: CHALLENGES OF DEPLOYING A REGIONAL MONITORING SYSTEM IN A NON-METROPOLITAN CONTEXT ACROSS THE PROVINCE OF QUEBEC**  
[Nicolas Devaux](#)<sup>1</sup>, [Sabrina Tremblay](#)<sup>2</sup>  
<sup>1</sup>Université du Québec à Rimouski (UQAR), Canada. <sup>2</sup>Université du Québec à Chicoutimi (UQAC), Canada

### RS23 Tourism

08:30-10:30 Friday, 12 June 2026

Room E26/P3/E007 - La Mitad del Mundo (3rd floor)

Chair [Roberto Patuelli](#)

- 38 **INBOUND TOURISM AND TOURISTS' PREFERENCES FOR ACCOMMODATION QUALITY**  
[Hisamitsu Saito](#)<sup>1</sup>, [Toshiyuki Matsuura](#)<sup>2</sup>  
<sup>1</sup>Hokkaido University, Japan. <sup>2</sup>Keio University, Japan
- 165 **THE IMPACT OF PROMOTION AND RELEGATION OF FOOTBALL CLUBS ON TOURISM**  
[Carlos Varela-Quintana](#)<sup>1</sup>, [Roberto Patuelli](#)<sup>2</sup>  
<sup>1</sup>University of Oviedo, Spain. <sup>2</sup>University of Bologna, Italy
- 317 **TOURISM AND AGRITOURISM AS CATALYSTS FOR REGIONAL ECONOMIC DEVELOPMENT IN WEST VIRGINIA: EVIDENCE FROM RESIDENT PERCEPTIONS**  
[Saman Herath Bandara](#)  
 West Virginia State University, USA
- 366 **DOMESTIC TOURISM AND REGIONAL INEQUALITY IN BOLIVIA**  
[Angelo Laurencini Olimpieri Schutte](#), [Eduardo Amaral Haddad](#)  
 University of São Paulo, Brazil

## RS03.5 Regional development

08:30-10:30 Friday, 12 June 2026

Room E26/P3/E008 - El Quinde (3rd floor)

Chair **Jaime Bonet**

- 2 A SYSTEMIC AND TEMPORAL ANALYSIS OF THE IMPACT ON REGIONAL DEVELOPMENT OF THE OIL AND GAS SECTOR: THE CASE OF SERGIPE, BRAZIL**  
[Luiz Carlos de Santana Ribeiro](#)<sup>1</sup>, [José Ricardo de Santana](#)<sup>1</sup>, [Thiago Moraes Moreira](#)<sup>2</sup>  
<sup>1</sup>Universidade Federal de Sergipe, Brazil. <sup>2</sup>Escola Superior de Propaganda e Marketing, Brazil
- 5 LONG-TERM IMPACT OF TERRITORIAL DIVISION ON MUNICIPAL POVERTY**  
[Jorge Guerra](#)<sup>1,2</sup>, [Jaime Bonet](#)<sup>3</sup>, [Jhorland Ayala](#)<sup>3</sup>  
<sup>1</sup>Interamerican Development Bank, USA. <sup>2</sup>Universidad de los Andes, Colombia. <sup>3</sup>Center for Regional Economic Studies (CEER), Banco de la República, Colombia
- 6 STAYING IN POWER: HOW DOES POLITICAL CONTINUITY SHAPE DEBT?**  
[Jorge Guerra](#)<sup>1,2</sup>, [Jaime Bonet](#)<sup>3</sup>, [Jhorland Ayala](#)<sup>3</sup>  
<sup>1</sup>Interamerican Development Bank, USA. <sup>2</sup>Universidad de los Andes, Colombia. <sup>3</sup>Center for Regional Economic Studies (CEER), Colombia
- 11 LONG-DISTANCE TRAILS AS VECTORS FOR LOCAL DEVELOPMENT: EVIDENCE FROM BRAZILIAN COMMUNITIES**  
[Jean Sleifer](#), [Osmar Tomaz de Souza](#), [Adelar Fochezzato](#)  
 PUCRS, Brazil

## RS25 Agriculture, fisheries and food security

08:30-10:30 Friday, 12 June 2026

Room E26/P3/E009 - La Compañía (3rd floor)

Chair **Emilio Galdeano-Gómez**

- 53 THE ROLE OF AGRIFOOD COOPERATIVES IN ADDRESSING SOCIO-ECONOMIC AND ECO-SOCIAL CHALLENGES: THE CASE OF FAMILY FARMING IN SOUTHEASTERN SPAIN**  
[Emilio Galdeano-Gómez](#), [Juan Carlos Pérez-Mesa](#), [María del Carmen García-Barranco](#), [Yolanda Sorrochedel-Rey](#)  
 University of Almería, Spain
- 135 BETWEEN EXPECTATIONS AND REALITY: WHY SMALL-SCALE SEAWEED AQUACULTURE DOES NOT ALWAYS LIFT WOMEN OUT OF POVERTY**  
[Juan Rosas-Muñoz](#)<sup>1</sup>, [Marjorie Baquedano-Rodríguez](#)<sup>2</sup>  
<sup>1</sup>Departamento de Economía, Universidad de Concepción, Chile. <sup>2</sup>Departamento de Economía y finanzas, Universidad del Bio-Bio, Chile
- 136 QUOTA SETTING AND DYNAMIC HARVESTING DECISIONS: TURFS IN CHILE**  
[Juan Rosas-Muñoz](#)<sup>1</sup>, [Bouwe Dijkstra](#)<sup>2</sup>  
<sup>1</sup>University of Concepción, Chile. <sup>2</sup>University of Nottingham, United Kingdom
- 234 EL NIÑO AND ITS EFFECTS ON AGRICULTURAL PRODUCTIVITY: ECONOMIC IMPLICATIONS FOR AGRIBUSINESS IN THE IMMEDIATE REGIONS OF THE BRAZILIAN MIDWEST**  
[Cláudio Eurico Seibert](#)<sup>1</sup>, [Fernando Salgueiro Perobelli](#)<sup>2</sup>, [Fábio Nobuo Nishimura](#)<sup>1</sup>, [Djalma Adão Barbosa Júnior](#)<sup>1</sup>  
<sup>1</sup>Federal University of Rondonópolis, Brazil. <sup>2</sup>Federal University of Juiz de Fora, Brazil

## RS08 Methods in regional science and urban economics

08:30-10:30 Friday, 12 June 2026

Room E26/P3/E010 - La Basílica (3rd floor)

Chair [Gabriel Karasek](#)

- 112 AGGLOMERATION ECONOMIES IN A METROPOLITAN SCALE**  
[Gabriel Karasek](#)  
 Universidade Federal de Minas Gerais (UFMG), Belo Horizonte, Brazil
- 119 A NOVEL STUDY ON “INTERVIVA ECONOMIC SCIENCE” ON “INFORMATION AND BUSINESS STUDY”: THE RELATIONSHIP BETWEEN URBAN BEHAVIORAL DYNAMICS AND FINANCIAL MARKET PERFORMANCE IN “GENERAL AND UNIFICATION PHENOMENON”**  
[Hayama Kazuyoshi](#)  
 Chuo School for the Deaf, Osaka prefectural, Japan
- 180 THE ROLE OF AGGLOMERATION DYNAMICS IN THE (EXTENSIVE-FORM) GROWTH PROCESS: EVIDENCE FROM CHINA**  
[Maria Adamakou](#), [Dimitris Kallioras](#)  
 University of Thessaly, Greece
- 211 REGIONAL TECHNICAL EFFICIENCY APPLIED TO BRAZILIAN MANUFACTURING: A MULTIPLICATIVE ESTIMATOR BASED ON A SPATIAL STOCHASTIC FRONTIER**  
[André Luiz Ferreira e Silva](#)<sup>1</sup>, [Carlos Roberto Azzoni](#)<sup>2</sup>, [André L. S. Chagas](#)<sup>2</sup>  
<sup>1</sup>Department of Economics, Federal University of Pará, Belém-PA, Brazil. <sup>2</sup>Department of Economics, University of São Paulo, Brazil
- 380 SUSTAINABLE FOR WHOM? GENTRIFICATION IN A CENTRAL AND EASTERN EUROPEAN CONTEXT**  
[Judit Timár](#)<sup>1</sup>, [András Trócsányi](#)<sup>2</sup>  
<sup>1</sup>ELTE Centre for Economic and Regional Studies, Institute for Regional Studies, Hungary. <sup>2</sup>University of Pécs, Faculty of Sciences, Institute of Geography and Earth Sciences,, Hungary

## SS29 Megaprojects, Planning and Regional Development

08:30-10:30 Friday, 12 June 2026

Room E26/P3/E011 - La Carolina (3rd floor)

Chair [Maritza Areli Velázquez-Villalpando](#)

- 59 MEGA-PROJECTS, PLANNING AND REGIONAL DEVELOPMENT IN MEXICO**  
[Maritza Areli Velázquez-Villalpando](#)<sup>1</sup>, [Crucita Aurora Ken Rodríguez](#)<sup>2</sup>  
<sup>1</sup>Centro de Investigación y Docencia Económicas, A.C., Mexico. <sup>2</sup>Presidenta de la Mesa Directiva de la Asociación Mexicana de Ciencia Regional (AMECIDER), Mexico
- 188 PREPARING SPORT MEGA-EVENTS FOR LOW-CARBON TRANSITIONS: UNDERSTANDING RESIDENT-CENTERED EMISSIONS RESPONSABILITY**  
[David Gallegos-Meza](#)<sup>1,2</sup>, [Marcelo Lufin](#)<sup>1</sup>, [Levi Pérez](#)<sup>2</sup>, [Gonzalo Bravo](#)<sup>3</sup>  
<sup>1</sup>Universidad Católica del Norte, Chile. <sup>2</sup>Universidad de Oviedo, Spain. <sup>3</sup>West Virginia University, USA
- 281 THE MEGAPROJECTS OF THE MEXICO PLAN AND URBAN SERVICES IN CITIES**  
[Maritza Areli Velázquez-Villalpando](#)<sup>1</sup>, [Rubén Macías-Acosta](#)<sup>2</sup>, [Beatriz Corina Minguer-Cestelos](#)<sup>3</sup>, [Ulises Victor Genis-Cuevas](#)<sup>4</sup>  
<sup>1</sup>Centro de Investigación y Docencia Económicas, Mexico. <sup>2</sup>Universidad Autónoma de Aguascalientes, Mexico. <sup>3</sup>Universidad Autónoma de la Ciudad de México, Mexico. <sup>4</sup>Universidad Autónoma de Coahuila, Mexico
- 378 ACCESSIBILITY AND COMMERCIAL AGGLOMERATION AROUND THE MEXICO CITY-TOLUCA INTERURBAN TRAIN**  
[Maurice Antonio Moreno Cedillo](#), [Maritza Areli Velázquez Villalpando](#)  
 Centro de Investigación y Docencia Económicas (CIDE), Mexico

## SS16 Regional development paths in Central Europe

08:30-10:30 Friday, 12 June 2026

Room E26/P2/E011 - Galápagos (2nd floor)

Chair [Balázs Forman](#)

### 12 THE ROLE OF UNCERTAINTIES IN REGIONAL DEVELOPMENT

[Balázs György Forman](#)

John von Neumann University, Hungary

### 151 STRUCTURAL CHALLENGES AND THE GVC POSITIONS IN FDI-DEPENDENT REGIONAL ECONOMIES: EVIDENCE FROM CENTRAL AND EASTERN EUROPE

[Zoltan Gal](#)<sup>1,2</sup>, [Bennour Med Hsin](#)<sup>1</sup>

<sup>1</sup>University of Pécs, Hungary. <sup>2</sup>ELTE CERS, Hungary

### 152 THE LIMITS OF UNIVERSITY-LED DEVELOPMENT IN PERIPHERAL REGIONS: CHALLENGES OF INDUSTRY 4.0 IN CENTRAL AND EASTERN EUROPE

[Zoltan Gal](#)

University of Pécs, Hungary. ELTE CERS, Hungary

## Coffee break

10:30-11:00 Friday, 12 June 2026

Venue: Terrace of the 4<sup>th</sup> floor of the EARME building (E26)



## PARALLEL SESSIONS (7)

11:00-12:30 Friday, 12 June 2026

Venue: Building 26 (E26 – EARME)

### RS16.2 Governance

11:00-12:30 Friday, 12 June 2026

Room E26/P3/E001 - El Panecillo (3rd floor)

Chair [Žaneta Stasiškienė](#)

#### 172 REGULATORY CENTRALIZATION AND MUNICIPAL AUTONOMY IN BRAZILIAN SANITATION POLICY: EVIDENCE FROM THE CITY SÃO CAETANO DO SUL

[Mariana Assis](#), [Bárbara Ortiz](#)

Universidade Federal do ABC, Brazil

#### 174 INSTITUTIONAL CAPACITIES OF REGIONAL GOVERNMENTS IN CHILE

[Cristian Leyton-Navarro](#)

Universidad de O'Higgins, Chile

#### 406 COORDINATING CIRCULAR TRANSITION ACROSS THE BALTIC STATES: THE BALTIC CIRCULAR HOTSPOT AS AN EMERGING REGIONAL GOVERNANCE PLATFORM

[Žaneta Stasiškienė](#)

The Institute of Environmental Engineering, Lithuania

## RS05.2 City development

11:00-12:30 Friday, 12 June 2026

Room E26/P3/E007 - La Mitad del Mundo (3rd floor)

Chair [Rodrigo Perez Silva](#)

### 23 EDUCATION, HERITAGE AND CITY

[Maria Isabel Villac](#)<sup>1</sup>, [Carlos Marques](#)<sup>2</sup>, [Fernanda Araújo](#)<sup>1</sup>, [Tomaz Ponce Dentinho](#)<sup>3</sup>, [Claudia Nunes](#)<sup>4</sup>

<sup>1</sup>Faculdade de Arquitetura e Urbanismo | Universidade Presbiteriana Mackenzie, Brazil. <sup>2</sup>CIAUD-FAUL; CAPP-ISCSP-UL | CIGPP, Portugal. <sup>3</sup>Universidade dos Açores, Portugal. <sup>4</sup>Universidade Federal da Amazônia - BRASIL, Brazil

### 120 CAN THE UNEQUAL DISTRIBUTION OF URBAN GREEN AREAS CONTRIBUTE TO THE INTRA-CITY WAGE GAP? AN ANALYSIS OF FOUR CITIES IN CHILE

[Rodrigo Perez Silva](#)

Department of Agricultural Economics, Pontificia Universidad Católica de Chile, Chile

### 235 PRODUCING THE SEGREGATED CITY: URBAN DEVELOPMENT, WELFARE, AND UNEVEN GOVERNANCE IN SANTIAGO DE CHILE

[Gianinna Muñoz Arce](#)

University of Chile, Chile

## RS02.2 Regional and urban policy

11:00-12:30 Friday, 12 June 2026

Room E26/P3/E008 - El Quinde (3rd floor)

Chair [Juliana Melo](#)

### 267 REGIONAL DEVELOPMENT IN BRAZIL: TEMPORALITY OF REGIONAL POLICIES

[Juliana Melo](#), [Gisele Paiva](#)

Universidade Federal do Tocantins, Brazil

### 340 WATER REUSE AND REGIONAL RESILIENCE UNDER CLIMATE STRESS: EVIDENCE FROM PORTUGAL

[Eleonora Santos](#)

Centre of Applied Research in Management and Economics, Portugal

### 357 POWERING COMMUNITIES: AN INNOVATIVE METHODOLOGY FOR UNDERSTANDING BARRIERS AND ENABLERS

[Fany Yuval](#)<sup>1</sup>, [Vered Uziel](#)<sup>2</sup>, [Tal Yaron](#)<sup>3</sup>

<sup>1</sup>Ben-Gurion University of the Negev, Israel. <sup>2</sup>The Jerusalem Multidisciplinary College, Israel. <sup>3</sup>Freelance researcher, Israel

## RS27 Regional science and data science

11:00-12:30 Friday, 12 June 2026

Room E26/P3/E009 - La Compañía (3rd floor)

Chair [João Marques](#)

### 173 ESTIMATION OF SOIL ORGANIC CARBON USING GRAPH NEURAL NETWORKS AND MULTIMODAL GEOSPATIAL DATA

[Miguel Flores](#)<sup>1,2</sup>, [David Donoso](#)<sup>3</sup>, [Mateo Soliz](#)<sup>4</sup>, [Ramón Mollineda](#)<sup>5</sup>

<sup>1</sup>MODES Group, Departamento de Matemáticas, Facultad de Ciencias, Escuela Politécnica Nacional, Ecuador. <sup>2</sup>Escuela Superior de Ingeniería y Tecnología, Universidad Internacional de La Rioja, Spain. <sup>3</sup>Departamento de Biología, Escuela Politécnica Nacional, Ecuador.

<sup>4</sup>Facultad de Ciencias, Escuela Politécnica Nacional, Ecuador. <sup>5</sup>Institute of New Imaging Technologies, Universitat Jaume I, Spain

### 181 SPATIAL DYNAMICS OF INTRA-EUROPEAN OUTWARD FDI: ANALYSIS AT THE REGIONAL LEVEL

[Dimitris Kallioras](#)<sup>1</sup>, [Leonidas Doukissas](#)<sup>2</sup>, [Panagiotis Pantazis](#)<sup>1</sup>, [Yiannis Psycharis](#)<sup>2</sup>

<sup>1</sup>University of Thessaly, Greece. <sup>2</sup>Panteion University, Greece

### 213 MEASURING DECLINE AND ATTRACTIVENESS IN LOW-DENSITY TERRITORIES

[João Marques](#), [Jan Wolf](#), [Joana Duarte](#)

University of Aveiro, Portugal

## SS11 Between grassroots initiatives and public policy: hybrid arrangements in urban food systems and wellbeing in the Global South

11:00-12:30 Friday, 12 June 2026

Room E26/P3/E010 - La Basílica (3rd floor)

Chair **Javier Cuestas-Caza**

### 171 HYBRID CONFIGURATIONS IN QUITO'S FOOD SYSTEM: CONSUMPTION PRACTICES AND GOVERNANCE THROUGH URBAN AGRICULTURE

[Erick Mena-Barragán](#)<sup>1</sup>, [Lucía Toledo](#)<sup>2</sup>, [Javier Cuestas-Caza](#)<sup>1</sup>, [Oswaldo Viteri-Salazar](#)<sup>1</sup>

<sup>1</sup>Departamento de Estudios Organizacionales y Desarrollo Humano, Escuela Politécnica Nacional, Ecuador. <sup>2</sup>Carrera de Administración de Empresas, Facultad de Ciencias Económicas y Administrativas, Universidad de Las Américas (UDLA), Ecuador

### 203 FOOD WASTE IN A UNIVERSITY CANTEEN: EMPIRICAL EVIDENCE FROM A PUBLIC INSTITUTION IN ECUADOR

[Amanda Cañar Melo](#)

Escuela Politécnica Nacional, Ecuador

### 239 FROM MEASUREMENT TO ACTION: A PRELIMINARY METHODOLOGICAL PROPOSAL FOR ARTICULATING MEASUREMENT AND AWARENESS-RAISING IN INSTITUTIONAL URBAN FOOD SYSTEMS IN ECUADOR

[Lisette Bedoya Velasco](#)<sup>1,2</sup>, [Amanda Cañar Melo](#)<sup>1</sup>

<sup>1</sup>Escuela Politécnica Nacional, Ecuador. <sup>2</sup>Universidade Regional do Noroeste do Estado do Rio Grande do Sul, Brazil

## RSAI Business Meeting

### *RSAI Council Meeting*

12:30-14:00 Friday, 12 June 2026

Room: E26/P4/E407 - Manuela Espejo (Building 26, 4<sup>th</sup> floor)

[ONLY FOR INVITED]



## Lunch break

12:30-14:00 Friday, 12 June 2026

Venue: Terrace of the 2<sup>nd</sup> floor of the EARME building (E26)



## PLENARY SESSION V

14:00 - 15:30 Friday, 12 June 2026

Room: E26/P5/Auditorium 2 - Manuela Saez [Building 26, 5<sup>th</sup> floor]

Chair **Budy Resosudarmo** (Australian National University, Australia)

### Keynote Speech



*A historical review of regional convergence studies in Colombia*

**Jaime Bonet**

Centro de Estudios Económicos Regionales, Banco de la República, Colombia  
LARSA

### Coffee break

15:30-16:00 Friday, 12 June 2026

Venue: Terrace of the 4<sup>th</sup> floor of the EARME building (E26)



## PARALLEL SESSIONS (8)

16:00-17:30 Friday, 12 June 2026

Venue: Building 26 (E26 - EARME)

### SS10 Social Housing, Urban Land Markets and Socio-Spatial Segregation in the Global South

16:00-17:30 Friday, 12 June 2026

Room E26/P3/E001 - El Panecillo (3rd floor)

Chair **Juan Eduardo Chica-Mejía**

98 **POPULAR HABITAT IN HYBRID TERRITORIES: A CASE STUDY OF COMUNA 18, SANTIAGO DE CALI, COLOMBIA**

[Carolina Guardiola Lince](#)

Universidad de La Salle, Colombia. Pontificia Universidad Javeriana Cali, Colombia

111 **URBAN CENTRALITIES: THE URBAN HIERARCHY OF THE SÃO PAULO METROPOLITAN REGION**

[Gabriel Karasek](#)

Universidade Federal de Minas Gerais (UFMG), Belo Horizonte, Brazil

214 **FROM QUANTITY TO QUALITY: SOCIAL HOUSING AND URBAN INEQUALITY**

[Juan Chica-Mejía](#)<sup>1</sup>, [Nelcy Echeverría Castro](#)<sup>2</sup>

<sup>1</sup>Universidad de Bogotá Jorge Tadeo Lozano, Colombia. <sup>2</sup>Universidad de La Salle, Colombia

## SS30 Governance, Development and Innovation to Promote Well-being

16:00-17:30 Friday, 12 June 2026

Room E26/P3/E007 - La Mitad del Mundo (3rd floor)

Chair [Crucita Aurora Ken Rodríguez](#)

- 8 ADMINISTRATIVE CULTURE AND INNOVATION IN THE PUBLIC SECTOR – THE ISRAELI CASE**  
[Vered Uziel](#)<sup>1</sup>, [Chen Sharoni](#)<sup>1,2,3</sup>  
<sup>1</sup>Jerusalem Multidisciplinary College, Israel. <sup>2</sup>Ben-Gurion University of the Negev, Israel. <sup>3</sup>Sapir Academic College, Israel
- 334 GOVERNANCE AND WELL-BEING IN THE MUNICIPALITIES OF THE INTEROCEANIC CORRIDOR OF THE ISTMO OF TEHUANTEPEC**  
[Christian Martínez Olivera](#)<sup>1,2</sup>, [Crucita Aurora Ken Rodríguez](#)<sup>3</sup>  
<sup>1</sup>Secretaría de Ciencia, Humanidades, Tecnología e Innovación, Mexico. <sup>2</sup>Tecnológico Nacional de México campus Instituto Tecnológico de Oaxaca, Mexico. <sup>3</sup>Universidad Autónoma del estado de Quintana Roo campus Chetumal, Mexico
- 407 BRIDGING NATIONAL STRATEGY AND LOCAL ACTION: A MUNICIPAL INNOVATION CENTER MODEL FOR SUSTAINABLE TERRITORIAL DEVELOPMENT IN LITHUANIA**  
[Žaneta Stasiškienė](#)  
 The Institute of Environmental Engineering, Lithuania

## RS18.2 Population and migration

16:00-17:30 Friday, 12 June 2026

Room E26/P3/E009 - La Compañía (3rd floor)

Chair [Vicente Royuela](#)

- 251 DEPOPULATION AND AGEING IN POLAND. CAN SOCIAL PROGRAMS STOP NEGATIVE DEMOGRAPHIC TRENDS?**  
[Tomasz Kossowski](#)  
 Adam Mickiewicz University in Poznań, Poland
- 308 WILL THE GREEN TRANSITION DEEPEN REGIONAL DIVIDES? EVIDENCE FROM MOBILITY INTENTIONS ACROSS EUROPEAN REGIONS**  
[Sebastián Ritter](#), [Vicente Royuela](#)  
 AQR-IREA Research Group. Universitat de Barcelona, Spain
- 375 UNDERSTANDING THE TYPOLOGIES OF RURAL STAYERS: EVIDENCE FROM RURAL ALBANIA AND KOSOVO**  
[Desjana Grymshi](#)<sup>1,2</sup>, [Thomas Herzfeld](#)<sup>2,3</sup>, [Dagmar Mithöfer](#)<sup>1</sup>  
<sup>1</sup>Humboldt University of Berlin, Germany. <sup>2</sup>Leibniz Institute of Agricultural Development in Transition Economies, Germany. <sup>3</sup>Martin Luther University Halle- Wittenberg, Germany

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## SS04 Digital Transformation, Artificial Intelligence, and Regional Development: Productivity, Competitiveness, and Territorial Dynamics

16:00-17:30 Friday, 12 June 2026

Room E26/P3/E010 - La Basílica (3rd floor)

Chair [Carles Méndez-Ortega](#)

132 FROM ADOPTION TO IMPACT: EFFECTS OF ARTIFICIAL INTELLIGENCE ON PRODUCTIVITY AND HETEROGENEITY IN THE SPANISH MANUFACTURING SECTOR

[Carles Méndez-Ortega](#), [Albert Miró Pérez](#), [Joan Torrent-Sellens](#)

Faculty of Economics and Business and i2TIC-IA Lab, Universitat Oberta de Catalunya, Spain

224 PARTICIPATORY AGRO-BIOTECHNOLOGICAL CO-CREATION: ANCESTRAL WISDOM AND ETHICS INTEGRATED INTO THE USE OF TECHNOLOGICAL TOOLS

[Ana Parra](#)

National Polytechnic School, Ecuador

305 DIGITAL TRANSFORMATION WITHOUT INCLUSION? DIGITAL CAPABILITIES AND TERRITORIAL DYNAMICS OF REGIONAL DEVELOPMENT IN ECUADOR

[Marco Oswaldo Santorum Gaibor](#), [Mayra Del Cisne Carrión Toro](#)

Escuela Politécnica Nacional, Ecuador

## CLOSING CEREMONY

17:30-18:00 Friday, 12 June 2026

Room: E26/P5/Auditorium 2 - Manuela Saez [Building 26, 5<sup>th</sup> floor]

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## Final Speeches



**Hiroyuki Shibusawa**  
*President, Regional Science Association International*



**Giovanni D'ambrosio**  
*Dean of the Faculty of Administrative Sciences, Escuela Politécnica Nacional (EPN)*



**Carolina Guevara**  
*Chair, Local Organising Committee, and President, Ecuadorian Regional Science Network (RECiR)*

## *Thank you*

The RSAI would like to thank all participants for joining the 15<sup>th</sup> World Congress of the Regional Science Association International.

Established in 1954, the Regional Science Association International (RSAI) is an international community of scholars interested in the regional impacts of national or global processes of economic and social change.

The work of RSAI draws on the expertise of many different disciplines, and this multi-disciplinary approach helps to facilitate new theoretical insights for tackling regional problems. In turn, this provides an increasing opportunity for academics within the Association to engage more fully with planners and policy makers.

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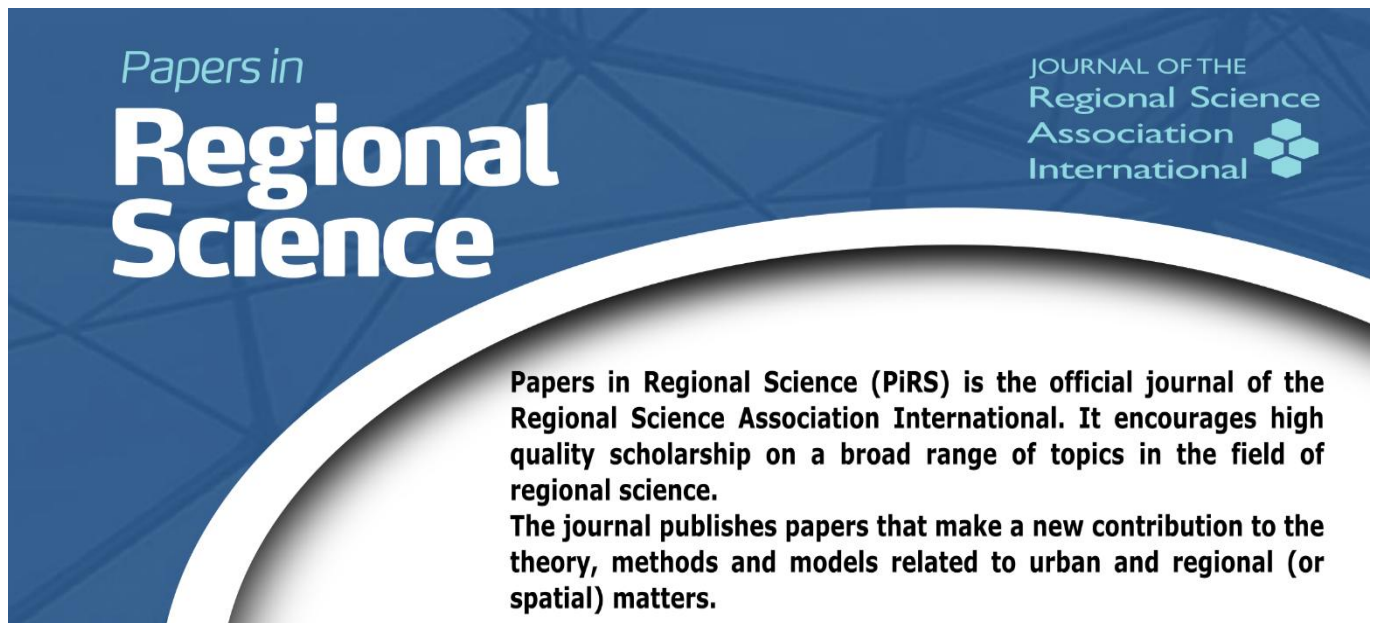
We hope you have found the conference informative and valuable!



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The journal publishes papers that make a new contribution to the theory, methods, and models related to urban and regional (or spatial) matters. The editors invite submissions of papers that emphasize the application of theoretical frameworks, methods, and models, developed specifically for the study of urban and regional phenomena. They also welcome contributions to the understanding of regional phenomena that employ theoretical frameworks and methods developed in other fields.

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