**Sponsors: RSAI, CREATE**

**Program organizers: Taejun Mo, Hyungsun Yim, Sandy Dall’erba**

**Wednesday**

• Workshop. Spatial Data Analysis and Econometrics with PySAL

8:00 am-5:00 pm | Registration required.

**Instructors**

* Luc Anselin - University of Chicago
* Eli Knaap - San Diego State University
* Serge Rey - San Diego State University

• Special session. TRSA ABC. Stands AI for “Auctor Intellectualis” or “Artificial

Intelligence”? The Potential of AI for Regional Science

• NARSC Plenary. RSAI Fellows Lecture

7:00 pm-8:00 pm |

Amit Batabyal, Rochester Institute of Technology

Title: Decentralized vs. Centralized Water Pollution Cleanup in the Ganges in a Model with Three Cities.

Introduction: Karima Kourtit, Open University of the Netherlands

• Icebreaker Reception

8:00 pm-9:00 pm |

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| **Thursday**  8-10am:8 sessions  10:30am-12:30pm: 8 sessions  1:45pm-3:45pm: 9 sessions  4-6pm: 9 sessions | |  |  |
| **Coffee** | |  |  |
| 8-10 am | **Special session:**  **Regional Economic Effects of Disasters 1 –**  Session Organizers: Yasuhide Okuyama, University of Kitakyushu  Session Chair: Adam Rose, University of Southern California  1) Short-term Impact of Natural Disasters on Retail Gasoline Prices.  Ye-Rim Lee, Michigan State University; Dusan Paredes, Universidad Católica del Norte; Mark Skidmore, Michigan State University; Scott Loveridge, Michigan State University (Discussant: Adam Rose, University of Southern California)  2) Economic Impacts of Complex Disasters Affecting the Twin Ports of Los Angeles and Long Beach.  Adam Rose, University of Southern California; Nosh Miller, University of Southern California; Zhenhua Chen, Ohio State University; Fred Roberts, Rutgers University; Andrew Tucci, U.S. Coast Guard; Latha Vijayagopal, Rutgers University (Discussant: Amanda Ross, University of Alabama)  3) Unveiling Dynamics in Climate Disaster Information Connectivity Across Regions: A Variance Decomposition Network Approach.  Yilan Xu, University of Illinois; Siqi Zheng, Massachusetts Institute of Technology; Zhentao Shi, Chinese University of Hong Kong; Yi Huang, Nanjing Audit University; Sebastien Box-Couillard, University of Illinois (Discussant: Ye-Rim Lee, Michigan State University)  4) Opportunistic Investment: The Political Economy Impacts of FEMA Hurricane Declarations  Amir B. Ferreira Neto, Florida Gulf Coast University; Rushaine Goulbourne, Freddie Mac; Amanda Ross, University of Alabama (Discussant: Yilan Xu, University of Illinois)  Schedule Requests:  Because of the participants' travel schedules, this session needs to be scheduled either on Thursday, November 14, or Friday, November 15. Both sessions same day. |  |  |
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| **Regional Analysis of Economic Growth**  Chair: Jean Dube, Universite Laval   1. How the global financial and economic crisis affected the economic differences between European regions?   Justyna Wilk, Adam Mickiewicz University in Poznan; Tomasz Kossowski, Adam Mickiewicz University in Poznan (Discussant: Jean Dube, Universite Laval)   1. How Public Spending and Infrastructure Shape Local Development?   Oussama Trabelsi, INRS-UCS; Jean Dube, Universite Laval (Discussant: Jean Dube, Universite Laval)   1. Ex post assessment of the economic impacts on border regions of COVID-19 closures   Andrea Caragliu, Politecnico di Milano (Discussant: Steven Bond-Smith, University of Hawaiʻi at Mānoa)   1. A CPI-based price parity index for US cities: Implications for examining local economic performance   Steven Bond-Smith, University of Hawaiʻi at Mānoa; Younghan Lee, University of Hawaiʻi at Mānoa (Discussant: Justyna Wilk, Adam Mickiewicz University in Poznan) |  |  |
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| **Issues in Labor Market: Technological Change and Innovation**  Chair: Timothy R Wojan, Oak Ridge Institute for Science and Education   1. Local Labor Market Effects of Amazon   Evan Cunningham, University of Minnesota (Discussant: Jihan Park, Pusan National University)   1. Occupational impact of 4.0 technologies and the co-evolution of technological change and labor markets during economic shocks in US metropolitan areas   Jihan Park, Pusan National University; Donghyun Kim, Pusan National University (Discussant: Timothy R Wojan, Oak Ridge Institute for Science and Education)   1. Arts Avocations and the ‘Leonardo Effect’: Does Artistic Imagination Fuel Innovation?   Timothy R Wojan, Oak Ridge Institute for Science and Education (Discussant: Camilla Lenzi, Politecnico di Milano )   1. Automation and income distribution: the role of sectoral and territorial market power   Roberta Capello, Politecnico di Milano; Camilla Lenzi, Politecnico di Milano; Elisa Panzera, Politecnico di Milano (Discussant: Evan Cunningham, University of Minnesota) |  |  |
| **Regional Disamenities: Evaluation and Policy Impacts**  Chair: Claudio Detotto, University of Corsica   1. ILLUMINATING PUBLIC SAFETY: EVALUATING THE IMPACT OF A PLACE-BASED INTERVENTIONS ON CRIME, EVIDENCE FROM BOSTON   Andres Sanchez-Sadarriaga, EAFIT University; Juan Muñoz-Mora, EAFIT University; Camilo Acosta, EAFIT University (Discussant: Euijun Kim, Louisiana State University)   1. Disamenities and Rural Economies   Euijun Kim, Louisiana State University; Matt Fannin, Louisiana State University (Discussant: Claudio Detotto, University of Corsica)   1. The impact of port noise on residents’ willingness to pay   Laura Ciucci, University of Artois; Claudio Detotto, University of Corsica; Corinne Idda, University of Corsica; Dominique Prunetti, University of Corsica (Discussant: Minjae Yun, Claremont McKenna College)   1. Identifying Effective Programs to Exit Homelessness: A System-wide Perspective Using Machine Learning   Soomi Lee, University of La Verne; Minjae Yun, Claremont McKenna College (Discussant: Andres Sanchez-Sadarriaga, EAFIT University) |  |  |
| NARSC Council Meeting (Invitation only)  Attendees:  Genevieve Giuliano [giuliano@usc.edu](mailto:giuliano@usc.edu); Dall'Erba, Sandy [dallerba@illinois.edu](mailto:dallerba@illinois.edu);  Das, Biswa [C R P] [bdas@iastate.edu](mailto:bdas@iastate.edu); Clio Andris [clio.andris@design.gatech.edu](mailto:clio.andris@design.gatech.edu); Sarah Low [salow2@illinois.edu](mailto:salow2@illinois.edu); Christa Court [ccourt@ufl.edu](mailto:ccourt@ufl.edu); Eli Knapp [eknaap@sdsu.edu](mailto:eknaap@sdsu.edu); (or Neil Reid [neil.reid@utoledo.edu](mailto:neil.reid@utoledo.edu)); Hanxue Wei [hw652@cornell.edu](mailto:hw652@cornell.edu); Newbold, Bruce [newbold@mcmaster.ca](mailto:newbold@mcmaster.ca); Tessa Conroy [tessa.conroy@wisc.edu](mailto:tessa.conroy@wisc.edu); Ting Zhang [tzhang@ubalt.edu](mailto:tzhang@ubalt.edu); Amanda L. Weinstein [aweinstein@uakron.edu](mailto:aweinstein@uakron.edu); Jaewon Lim [jaewon.lim@unlv.edu](mailto:jaewon.lim@unlv.edu); John Sporing [executivedirector@narsc.org](mailto:executivedirector@narsc.org) ; Andrea Antonio Caragliu [andrea.caragliu@polimi.it](mailto:andrea.caragliu@polimi.it); Haifeng Qian;  Rosella Nicolini [rosella.nicolini@uab.cat](mailto:rosella.nicolini@uab.cat); Isabelle Nilsson [inilsso1@uncc.edu](mailto:inilsso1@uncc.edu); Dobis, Elizabeth - REE-ERS, Kansas City, MO [elizabeth.dobis@usda.gov](mailto:elizabeth.dobis@usda.gov); Winters, John V [ECON] [winters1@iastate.edu](mailto:winters1@iastate.edu); (or Heather Stephens [heather.stephens@mail.wvu.edu](mailto:heather.stephens@mail.wvu.edu));  'Plane, David - (plane' <[plane@arizona.edu](mailto:plane@arizona.edu)>; '[jkohlhase@uh.edu](mailto:jkohlhase@uh.edu)' <[jkohlhase@uh.edu](mailto:jkohlhase@uh.edu)>; (or Mack, Elizabeth [emack@msu.edu](mailto:emack@msu.edu))  Potentially: Drucker, Joshua M <[jdruck@uic.edu](mailto:jdruck@uic.edu)>; Yuri Mansury [ymansury@iit.edu](mailto:ymansury@iit.edu); Tomás Lopes Cavalheiro Ponce Dentinho [tomas.lc.dentinho@uac.pt](mailto:tomas.lc.dentinho@uac.pt); Eric Delmelle [Eric.Delmelle@uncc.edu](mailto:Eric.Delmelle@uncc.edu); |  |  |
| **Innovation in Regional Economic Development**  Chair: Jiwoo Jeong, University of Seoul  1) Investigating the Regional Growth of AI Jobs: An Assessment of In-Demand Skills, Andrew Crawley, University of Maine (Discussant: Jiwoo Jeong)  2) International Students as Catalysts for Regional Economic Growth: Insights from Suwon, South Korea, Jiwoo Jeong, University of Seoul (Discussant: Amanda Weinstein)  3) Swimming upstream on the path to thriving, Amanda Weinstein, Center on Rural Innovation (Discussant: Mark Partridge)  4) Does cultural diversity matter for innovation? Empirical evidence from large-scale internal migration in China, Mark Partridge, Ohio State University (Discussant: Andrew Crawley) |  |  |
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| **Spatial Analysis and Econometric Modeling**  Chair: Ingmar Prucha, University of Maryland   1. A Spatially Informed Solving Approach for the Obnoxious Location Problem, Changwha Oh, University of Tennessee (Discussant: Haojian Liang) 2. A New Method for the Optimal Selection of Billboard Locations via Deep Reinforcement Learning, Haojian Liang, Case Western Reserve University (Discussant: Ingmar Prucha) 3. On Testing for Spatial or Social Network Dependence in Panel Data Allowing for Network Variability, Ingmar Prucha, University of Maryland (Discussant: Kelley Pace) 4. Simple Closed-form Relations between Symmetric and Non-Symmetric Spatial Weight Matrices, Kelley Pace, Louisiana State University (Discussant: Changwha Oh) |  |  |
| **Public Finance**  Chair: Sushant Singh, University of Oklahoma   1. Interregional Fiscal Redistribution in India: Methods and New Estimates, Deepak Sethia, Indian Institute of Management Indore (Discussant: Javier Pérez) 2. Fiscal performance and institutions in Latin America, Javier Pérez, Banco de la República (The Central Bank of Colombia) (Discussant: Sushant Singh) 3. The effects of IMF programs and conditionality on food self sufficiency, Sushant Singh, University of Oklahoma (Discussant: Cynthia Rogers) 4. Tax Increment Financing and School Funding in Oklahoma: The Split Matters, Cynthia Rogers, University of Oklahoma (Discussant: Deepak Sethia) |  |  |
| 10-10:30 am | **Coffee break** |  |  |
| 10:30am-12:30pm | **Special session:**  **Regional Science, Climate Change, Environmental Footprint 1**  Session Organizers: Sandy Dall’erba, University of Illinois at Urbana-Champaign; Stephan Goetz, Penn State University; Lei Zhang, Old Dominion University  Session Chair: Sandy Dall'erba, University of Illinois at Urbana-Champaign   1. What role has trade and economic integration played in the agrifood value chain in North America?   Sandy Dall'erba, University of Illinois at Urbana-Champaign; Claudia Montania, University of Arizona; Alberto Franco Solís, National Renewable Energy Laboratory (Discussant: Tim Wojan, Oak Ridge Institute for Science and Education)   1. Impact of Extreme Weather Events on the U.S. Domestic Supply Chain of Food Manufacturing   Hyungsun Yim, University of Illinois at Urbana-Champaign; Sandy Dall'erba, University of Illinois at Urbana-Champaign (Discussant: Stephan J. Goetz, Pennsylvania State University)   1. Changes in Renewable Energy Production on U..S.. Farms,, 2017--2022:: A State--Level Analysis   Tim Wojan, Oak Ridge Institute for Science and Education; Zheng Tian, Pennsylvania State University ; David Kay, Cornell University; and Stephan J. Goetz, Pennsylvania State University (Discussant: Hyungsun Yim, University of Illinois at Urbana-Champaign)   1. Economic Impact Assessment of the “720” Heavy Rain Disaster: a CGE approach   Xiangwei Sun, University of Illinois Urbana-Champaign; Na Li, Chinese Academy of Sciences; Sandy Dall'erba, University of Illinois Urbana-Champaign (Discussant: Claudia Montania, University of Arizona)  Schedule Requests:  Thursday or Friday |  |  |
| **NARSC Organized Session: Spatial econometric methods and applications**  Session Organizers: Giuseppe Arbia, Università Cattolica del Sacro Cuore, Milano  Session Chair: Giuseppe Arbia, Università Cattolica del Sacro Cuore, Milano   |  |  | | --- | --- | |  |  | |  |  |  1. Assessing the robustness to outliers of spatial econometric models: vincenzo nardelli, Catholic University; and Giuseppe Arbia, Università Cattolica del Sacro Cuore, Milano (Discussant: Natalia Bailey, Monash University)   2) My neighbour's neighbour is not my neighbour: Instrumentation and causality in spatial models : Natalia Bailey, Monash University; Jan Ditzen, Free University of Bozen-Bolzano; and Sean Holly, Cambridge University (Discussant: Vincenzo Nardelli, Università Cattolica del Sacro Cuore, Milano)  3) Modelling spatial density – available toolbox linking spatial statistics, spatial econometrics and spatial machine learning  Katarzyna Kopczewska, University of Warsaw (Discussant: ChenLun Kao, Arizona State University)  4) An Overview of MGWR Software Development, Comparison and Bandwidth Sensitivity Analysis  ChenLun Kao, Arizona State University; Stewart Fotheringham, Arizona State University (Discussant: Katarzyna Kopczewska, University of Warsaw)  Schedule Requests:  Because of the participants' travel schedules, this session needs to be scheduled either on Thursday, November 14, or Friday, November 15. |  |  |
| **Infrastructure and Urban Safety**  Chair: Janet Kohlhase, University of Houston   1. NFIP Insurance, Non-Major Flooding Events, and Learning   Mitchell Livy, California State University – Fullerton (Discussant: Kiyomi Kawamoto, University of Hawaii)   1. The valuation of green infrastructure for wildfire mitigation   Kiyomi Kawamoto, University of Hawaii; Masafumi Morisugi, Meijo University; Eric Yamashita, University of Hawaii (Discussant: Vanessa Echeverri Figueroa, University of Califirnia, Santa Barbara)   1. Urban Safety and the Role of Hydrant Structure and Configuration   Vanessa Echeverri Figueroa, University of Califirnia, Santa Barbara; Alan Murray, University of California at Santa Barbara (Discussant: Flávia Chein, Federal University of Juiz de Fora)   1. THE IMPACT OF HYDROLOGICAL DISASTERS ON CHILD HEALTH: EVIDENCE FOR BRAZIL   ANA LUCRÉCIA DUTRA DE Souza, Federal University of Juiz de Fora; Flávia Chein, Federal University of Juiz de Fora; Igor Procópio, Federal University of Juiz de For a (Discussant: Mitchell Livy, California State University – Fullerton) |  |  |
| **Housing and Neighborhood Change**  Chair: Lei Ma, Boston University   1. Lot Sizes, Welfare and Urban Structure: A View from the United States, James Macek, University of Toronto (Discussant: Lei Ma, Boston University)   2) Build What and Where? The Distributional Impact of Construction, Lei Ma, Boston University (Discussant: Zurikanen Iddrisu, University of North Carolina at Charlotte)  3) Determinants of Corporate Investment in Single Family Rental Housing in Charlotte, North Carolina, Zurikanen Iddrisu, University of North Carolina at Charlotte (Discussant: Herman Donner, KTH Royal Institute of Technology)  4) The Impact of Housing Ques on the Age-Distribution of New Renters  Herman Donner, KTH Royal Institute of Technology (Discussant: James Macek, University of Toronto) |  |  |
| **Social Capital and Well-being**  Chair: Matthew Roskruge, Massey University   1. Investigating the relationship between social capital and satisfaction with current neighborhood under impact of urban renewal: a case study of Chongqing, China   tongyun du, Beijing normal university (Discussant: Matthew Roskruge, Massey University)   1. Māori social capital and wellbeing   Matthew Roskruge, Massey University (Discussant: Marco Modica, Gran Sasso Science Institute)   1. Can’t Shake It Off. Earthquakes and hate manifestations in Italy.   Marco Modica, Gran Sasso Science Institute; Daria Denti, Gran Sasso Science Institute; Alessandra Faggian, Gran Sasso Science Institute (Discussant: Tongyun du, Beijing normal university) |  |  |
| **Residential and Racial Segregation**  Chair: Jaewon Park, Pusan National University   1. The Long-Run and Intergenerational Effects of the Institutionalization of Redlining   Craig Carpenter, Michigan State University; John Anders, Trinity University (Discussant: Jaewon Park, Pusan National University)   1. Residential Income Segregation's Patterns and Local Determinants: Case from the South Korea   Jaewon Park, Pusan National University; Donghyun Kim, Pusan National University (Discussant: Charlotta Mellander, Jönköping University)   1. Paths of Persistence? Adolescence socioeconomic segregation and high-status jobs in adulthood   Charlotta Mellander, Jönköping University; Sofia Wixe, Jönköping University; Jose Lobo, Arizona State University (Discussant: Youhyun Kim, Pusan national university)   1. Research on the impact of heat waves on residential segregation   Youhyun Kim, Pusan national university; Donghyun Kim, Pusan National University (Discussant: Craig Carpenter, Michigan State University) |  |  |
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| **Special Organized Session: Outreach in Regional Science I**  Sponsored by *Reaching Regions*  Organizers: Heather Stephens, West Virginia University, and John Winters, Iowa State University  Chair: Heather Stephens  Papers:   1. Ayoung Kim, Mississippi State University   “Consumers’ Willingness to Pay for US Broadband: Synthesizing Literature for Extension and Outreach Implications” (Discussant: Christa Court, University of Florida)   1. Kevin Kane, Southern California Association of Governments, and Sarah Dominguez, Southern California Association of Governments   Presenter: Kevin Kane  “Regional climate planning in its adolescence: A framework for evaluating fifteen years of Sustainable Communities Strategies in Southern California” (Discussant: Heather Stephens, West Virginia University)   1. Biswa Das, Iowa State University   “A Case Study of Local Government fragmentation in Iowa: Impacts and Implications” – (Discussant: John Winters, Iowa State University)   1. Amanda Weinstein, Center on Rural Innovation, and May Erouart, Center on Rural Innovation   Presenter: Amanda Weinstein  “Swimming upstream on the path to thriving” – (Discussant: Ayoung Kim, Mississippi State University)  Request: NOT SATURDAY |  |  |
| **Special Organized Session: Regional/Rural Development Sessions I: Housing and where we live.** Organizers: Tim Komarek, Colorado State University; Sarah Low, University of Illinois at Urbana-Champaign; Stephan Weiler, Colorado State University  Chair: Mckenzie Boyce, University of Wisconsin – Madison   1. From African American to Latino Immigrant Dominance: A Study of Ethnic Succession in Gardere's Low-Income Area  |  |  | | --- | --- | |  | Xinying Zou, Louisiana State University (Discussant: Mckenzie Boyce, University of Wisconsin-Madison) |  1. Generational Population Shifts and Housing Affordability: A County-Level Analysis in the United States  |  |  | | --- | --- | |  | Zheng Tian, Pennsylvania State University (Discussant: Xinying Zou, Louisiana State University |  1. Impacts of Medical Marijuana on Rural Oklahoma Home Values  |  |  | | --- | --- | |  | Brian Whitacre, Oklahoma State University (Discussant: Zheng Tian, Pennsylvania State University |  1. Earnings, Rent, and Unemployment: Improving County-Level Quality of Life Estimates and Determining their Drivers  |  |  | | --- | --- | |  | Mckenzie Boyce, University of Wisconsin-Madison (Discussant: Zheng Tian, Pennsylvania State University | |  |  |
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| 12:30-1:45 pm | **Lunch break on your own**  **SRSA Council Meeting (Invitation only)**  Jason Brown, Carlianne Patrick, Caleb Stair, Christa Court, John Winters, Heather Stephens, Anil Rupasingha, Jia Wang, Elham Erfanian, Sebastian Leguizamon, Kyle Hood, Liz Dobis, Lei Zhang, Tammy Leonard  **RSAI Council Meeting (Invitation only)**  Andrea Caragliu, Sandy Dall’erba, Roberta Capello, Liz Mack, Haifeng Qian, Fernando Perobelli, Camilla Lenzi, André Chagas, Tomaz Dentinho, Katarzyna Kopczewska, Daniela Luminita-Constantin, Hiroyuki Shibusawa, Hans Westlund and Rosella Nicolini. |  |  |
| 1:45-3:45 pm | **Special Organized Session: Regional/Rural Development Sessions II: labor and entrepreneurship** Organizers: Tim Komarek, Colorado State University; Sarah Low, University of Illinois at Urbana-Champaign; Stephan Weiler, Colorado State University  Chair: Brian Whitacre, Oklahoma State University   1. The Long-Run Effects of Tribal Colleges and Universities on Educational and Labor Market Outcomes  |  |  | | --- | --- | |  | Heejin Kim, Michigan State University (Discussant: Brian Whitacre, Oklahoma State University) |  1. Factors Affecting Female Self-Employment in Rural Areas  |  |  | | --- | --- | |  | Xiaoyin Li, West Virginia University (Discussant: Heejin Kim, Michigan State University) |  1. Where Unions Fell: The Geography and Demography of Union Formation in the U.S.  |  |  | | --- | --- | |  | Zachary Schaller, Colorado State University (Discussant: Heejin Kim, Michigan State University) |  1. From Start-Up to Stability: An Assessment of Support Organizations’ Impact on Small Business Creation and Maturation in Rural Counties  |  |  | | --- | --- | |  | Brian Whitacre, Oklahoma State University (Discussant: Zachary Schaller, Colorado State University) | |  |  |
| **Housing Market: Valuation & Consumption**  Chair: Janet Kohlhase, University of Houston   1. The Effect of Correctional and Rehabilitation Facilities on Property Values   Allyson Emblom-Hooe, North Carolina State University (Discussant: Herman Donner, KTH Royal Institute of Technology)   1. The Impact of Housing Ques on the Age-Distribution of New Renters   Herman Donner, KTH Royal Institute of Technology (Discussant: Zachary Keeler, Texas Tech University)   1. Property Tax Limitations and Housing Prices   Zachary Keeler, Texas Tech University; Michael Cary, Virginia Tech; Heather Stephens, West Virginia University (Discussant: Allyson Emblom-Hooe, North Carolina State University) |  |  |
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|  | **Trade and supply chain: New Technology and Policy**  Chair: Roberta Capello, Politecnico di Milano   1. Additive manufacturing and the geography of production   Nicola Cortinovis, Utrecht University (Discussant: Roberta Capello, Politecnico di Milano)   1. From managing interdependencies to managing dependency: European regional dynamics in the Open Strategic Autonomy scenario   Roberta Capello, Politecnico di Milano; Andrea Caragliu, Politecnico di Milano; Roberto Dellisanti, Politecnico di Milano (Discussant: Taejun Mo, University of Illinois Urbana Champaign)   1. Autonomous trucks are becoming a reality: How will they transform interstate trade across America?   Sandy Dall'erba, University of Illinois - Urbana-Champaign; Taejun Mo, University of Illinois Urbana Champaign; William Ridley, university of illinois; Yilan Xu, University of Illinois; Hyungsun Yim, University of Illinois at Urbana-Champaign (Discussant: Roberto Dellisanti, Politecnico di Milano)   1. Regional inequalities in the age of nearshoring   Roberta Capello, Politecnico di Milano; Roberto Dellisanti, Politecnico di Milano (Discussant: Nicola Cortinovis, Utrecht University) |  |  |
| **Digital and Spatial Inequities in Access to Services and Resources**  Chair: Chiara F. Del Bo, Università degli Studi di Milano   1. Assessing Spatial Disparities in Healthcare Services: Discrepancies, Clustering, and Geographic Scale Effects, Hyun Kim, University of Tennessee (Discussant: Chiara F. Del Bo) 2. Regional institutions and the urban digital divide, Chiara F. Del Bo, Università degli Studi di Milano (Discussant: Caroline Welter) 3. Breaking Barriers to Access: Investigating the Impact of COVID-19-induced SSA Field Office Closures on Disability Benefit Applications, Caroline Welter, West Virginia University (Discussant: Khumoyun Abdumavlonov) 4. Market Access and Urban Growth in the Former Soviet Union, Khumoyun Abdumavlonov, University of Pittsburgh (Discussant: Hyun Kim) |  |  |
| **Economic and Social Impacts of Commuting**  Chair: André Matos Magalhães, Federal University of Pernambuco   1. Promoting or Restricting: Welfare Implications of long-distance commuting, Pabel Ortiz, Catholic University of the North (Discussant: Ajay Sharma, Indian Institute of Management Indore) 2. Commuting, spatial flexibility and urban wage premium: evidence from India, Ajay Sharma, Indian Institute of Management Indore (Discussant: André Matos Magalhães, Federal University of Pernambuco) 3. Commuting Time and Access to Female Job   André Matos Magalhães, Federal University of Pernambuco; Julio César Silva Becher, Federal University of Pernambuco; Raul da Mota Silveira Neto, Federal University of Pernambuco (Discussant: Orsa Kekezi, SOFI, Stockholm University)   1. Firm Relocations and Heterogenous Returns to Commuting   Orsa Kekezi, SOFI, Stockholm University; Özge Öner, Cambridge University; Mikaela Backman, Jönköping International Business School (Discussant: Pabel Ortiz, Catholic University of the North) |  |  |
| **Economic Impact and Innovation Policies**  Chair: Roberto Koeneke, University of Florida   1. Estimating the Effect of a Utility-Scale Solar Facility on House Prices, Michael Cary, Virginia Tech (Discussant: Roberto Koeneke) 2. A New Method for Improving Economic Contribution Estimates for Commercial Saltwater Fishing in Florida, Roberto Koeneke, University of Florida (Discussant: Zachary Schaller) 3. Assessing the Economic Impact of Construction Projects on Rural Counties: Evidence from 2010-2019, Zachary Schaller, Colorado State University (Discussant: Courtney Bower) 4. Regionalizing the Global Innovation Index for the Eight US BEA Regions: A Case Study, Courtney Bower, Cornell University (Discussant: Michael Cary) |  |  |
| **Educational Inequities: Infrastructure, Policy, and Pandemic Impact**  Chair: Lucienne Disch, University of Pennsylvania   1. Infrastructure and Academic Achievement: A Study of Government Residential Schools in South India, Nikhil Jha, St Joseph's University (Discussant: Nikhil Jha) 2. The Role of High-Performing Schools in Shaping Local Education: Insights from Karnataka, India, Nikhil Jha, St Joseph's University (Discussant: Lucienne Disch) 3. People- or Place-Based Policies to Tackle Disadvantage? Evidence from Matched Family-School-Neighborhood Data, Lucienne Disch, University of Pennsylvania (Discussant: Nyakundi Michieka) 4. Resource Abundance and Education Attainment in the U.S., Nyakundi Michieka, California State University Bakersfield (Discussant: Nikhil Jha) |  |  |
| **Environmental and Economic Impacts of Climate Events**  Chair: Rebecca Mari, Bank of England   1. How Are United States Agriculture Exports to the Philippines Affected by Natural Disasters?   Patrick Blaschke, North Dakota State University; Oudom Hean, North Dakota State University (Discussant: Rebecca Mari, Bank of England)   1. Weathering the Storm: Sectoral Economic and Inflationary Effects of Floods and the Role of Adaptation, Rebecca Mari, Bank of England (Discussant: Suzana Quinet Bastos) 2. Economic Growth and Climate Change: a bibliometric analysis, Suzana Quinet Bastos, Federal University of Juiz de Fora (Discussant: Bowei Dong) 3. Whirlwind Economics: Analyzing Tornado Impacts on Migration and Industry, Bowei Dong, University of Oklahoma (Discussant: Xiuli Liu) |  |  |
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| **Transportation Industry: Trends & Policies**  Chair: Shuji Uranishi, Osaka Metropolitan University   1. Rail Transit Disruptions, Traffic Generations, and Adaptations: Quasi-experimental Evidence from Hong Kong   Yifu Ou, Hong Kong Polytechnic University; Xin Li, City University of Hong Kong; Kyung-Min Nam, The University of Hong Kong (Discussant: FUMITOSHI MIZUTANI, Kobe University)   1. Effects of Vertical Structure and Regulations on Costs of Urban Railways in Japan   FUMITOSHI MIZUTANI, Kobe University; Shuji Uranishi, Osaka Metropolitan University (Discussant: Lauren McCarthy, George Mason University)   1. DIFFUSION AND CHALLENGES OF SHARED E-MICROMOBILITY IN THE UNITED STATES   Lauren McCarthy, George Mason University (Discussant: Kakuya Matsushima, Kyoto University)     1. A Theoretical Research about Market Strucuture of ride sharing service with Limited Market Participants   Kakuya Matsushima, Kyoto University (Discussant: Kyung-Min Nam, The University of Hong Kong) |  |  |
| 3:45pm-  4:00   pm | **Coffee break** |  |  |
| 4:00-6:00pm | **Regional Economic Effects of Disasters 2**  Session Organizers: Yasuhide Okuyama, University of Kitakyushu  Session Chair: Yasuhide Okuyama, University of Kitakyushu  1) Mitigation of economic vulnerability by redundant highway network  Tomoki Ishikura, Tokyo Metropolitan University (Discussant: Riccardo Negri, New York University)  2) Long term effects of natural disasters on human settlements: a review of the existing literature.  Riccardo Negri, New York University; Luis Ceferino, University of California (Discussant: Inácio Araújo, University of São Paulo)  3) Geographical Propagation of the Economic Impacts of the ISIS Conflict in Iraq.  Inácio Araújo, University of São Paulo; Kieran P. Donaghy, Cornell University; Eduardo A. Haddad, University of São Paulo; Geoffrey J.D. Hewing, University of Illinois (Discussant: Yasuhide Okuyama, University of Kitakyushu)  4) Core Structure of Regional Economy in a Disaster.  Yasuhide Okuyama, University of Kitakyushu (Discussant: Tomoki Ishikura, Tokyo Metropolitan University)  Schedule Requests:  Because of the participants' travel schedules, this session needs to be scheduled either on Thursday, November 14, or Friday, November 15. Both sessions same day. |  |  |
| **Aging Population and Older Adults**  Chair: Shalini Matharage, Northeastern University   1. A Study of Urban Fertility Decline and Population Centralization, Akiko Sakanishi, Ritsumeikan University (Discussant: Shalini Matharage) 2. "Everyday Nationalism” and Immigration in an Aging Society: An Analysis of Immigrant Perception in Japan, Shalini Matharage, Northeastern University (Discussant: Yang Cheng) 3. Access to the Elder Care and Gender Wage Gaps, Yang Cheng, UW-Madison (Discussant: Michael Cameron) 4. Subnational population ageing in New Zealand: Past, present, and future, Michael Cameron, University of Waikato (Discussant: Akiko Sakanishi) |  |  |
| **Special Organized Session: Regional/Rural Development Sessions III: neighborhoods and quality of life** Organizers: Tim Komarek, Colorado State University; Sarah Low, University of Illinois at Urbana-Champaign; Stephan Weiler, Colorado State University  Chair: Sarah Low, University of Illinois at Urbana-Champaign  Determinates of Quality of Life: Using Community Capital Framework   |  |  | | --- | --- | |  | Yang Cheng, UW-Madison (Discussant: Andrew Van Leuven, University of Vermont) |   Measuring Rural-Urban Price Convergence with Spatially Precise Data   |  |  | | --- | --- | |  | Fernanda Alfaro, Michigan State University (Discussant: Yang Cheng, UW-Madison) |   Welfare Effects of Decentralized Zoning Authority in Cities: Evidence from Philadelphia  Jacob Moore, University of California, Berkeley (Discussant: Fernanda Alfaro, Michigan State University)  Neighborhood Quality of Life and the Role of the ’Third Place’Neighborhood Quality of Life and the Role of the ’Third Place’   |  |  | | --- | --- | |  | Andrew Van Leuven, University of Vermont (Discussant: Jacob Moore, University of California, Berkeley) | |  |  |
| **Transportation, Connectivity & Infrastructure**  Chair: Muhammet Sever, George Mason University   1. Street Connectivity as a Fundamental Determinant of Urban Prosperity: An Empirical Study of Over 200 Cities Worldwide   Ahyoung Chang, University of Texas, Austin; Jiin Nam, University of Seoul; Junfeng Jiao, University of Texas, Austin (Discussant: Muhammet Sever, George Mason University)   1. Using Refinancing of Federal Loans to Support Transportation Infrastructure Asset Management and Delivery: Lessons from the Covid-19 Pandemic   Muhammet Sever, George Mason University; Jonathan Gifford, George Mason University; Carter Casady, University of Stanford (Discussant: Lauren McCarthy, George Mason University)   1. ADDRESSING TRANSPORTATION DISPARITIES THROUGH TARGET INVESTMENTS: A CASE OF SHARED MICROMOBILITY PROGRAMS   Lauren McCarthy, George Mason University; Nick Perloff-Giles, Shared-Use Mobility Center (Discussant: Muhammet Sever, George Mason Universit)y   1. Exploring Self-Sufficiency in Transportation Infrastructure: Analyzing the Interrelationship of Federal, State, and Local Funding in Major U.S. Metropolitan Areas   Muhammet Sever, George Mason University; Jonathan Gifford, George Mason University; Susan Binder, Cambridge Systematics, Inc.; Adriana Valentina Farias, George Mason University (Discussant: Ahyoung Chang, University of Texas, Austin) |  |  |
| **Travel Patterns and Behavior**  Chair: Renato Vieira, Universidade de São Paulo   1. Circles of Mobility: How Living Environments Shape Movement   Clara Peiret-Garcia, Newcastle University, UK; Haekal Kartasasmita, TU Delft; Joe Matthews, Newcastle University; Rachel Franklin, Newcastle University; Alistair Ford, Newcastle University; Trivik Verma, TU Delft (Discussant: Renato Vieira, Universidade de São Paulo)   1. Travel Behavior Effects of Fare-Free Public Transportation for the Elderly in Brazilian Metropolitan Areas   Renato Vieira, Universidade de São Paulo; Lucas Emanuel, ufba; Rafael Pereira, IPEA; Pedro Alves, UCB (Discussant: Richard Funderburg, University of Illinois Springfield)   1. Trip Distribution Post-Pandemic and Disparate Impacts of Work from Home on Demands for Transit Services in Chicago: Evaluating Mobility Network Patterns from Mobile Phone Tracing Data   Richard Funderburg, University of Illinois Springfield; Tong Ye, University of Illinois Chicago; Chen Xie, University of Illinois Chicago (Discussant: Zhongying Gan, Roger Williams University)   1. Freeway Congestion and Labor Force Participation: Evidence from Greater Los Angeles   Zhongying Gan, Roger Williams University (Discussant: Clara Peiret-Garcia, Newcastle University, UK) |  |  |
| **Environmental and Economic Impacts of Resource Management**  Chair: Edson Domingues, Federal University of Minas Gerais   1. Energy Use in in Rural America: Disparities in Cost and Policy Application, Hannah Kamen, Colorado School of Mines (Discussant: Jaqueline Visentin) 2. Shaping Brazilian water policy using Environmentally Extended Input-Output Matrix, Jaqueline Visentin, University of São Paulo (Brazil) (Discussant: Domingues) 3. Biofuel Policies in Brazil: Short-Term Measures, Land Use, Deforestation, and Greenhouse Gas Emissions, Edson Domingues, Federal University of Minas Gerais (Discussant: Mengming Li) 4. State-level Economic, Environmental and Workforce Impacts of Sustainable Aviation Fuel Production, Mengming Li, National Renewable Energy Laboratory (Discussant: Hannah Kamen) |  |  |
| **Gentrification and Dynamics of Inter-regional Human Mobility**  Chair: Minjae Yun, Claremont McKenna College   1. An input-output analysis of the key drivers in CO2 emissions from a regional supply perspective: an application to the Brazilian states, Fernando Perobelli, Federal University of Juiz de Fora (Discussant: Minjae Yun) 2. Understanding Urban Street Homeless Dynamics and the Determinants: A Spillover Analysis in Los Angeles, Minjae Yun, Claremont McKenna College (Discussant: Richard Martin) 3. Racial Dynamics in Gentrifying Neighborhoods, Richard Martin, University of Georgia (Discussant: Miguel Flores) 4. On the Internal Mobility of Scholarly and Knowledge Intensive Occupations: Evidence for Mexico, Miguel Flores, Tecnológico de Monterrey (Discussant: Fernando Perobelli) |  |  |
| **Housing Market Dynamics and Urban Inequality**  Chair: Janet Kohlhase, University of Houston   1. A New Approach to Estimating the Natural Rate of Housing Structure Depreciation, Peng Zhao, Doane University (Discussant: Peng Zhao) 2. Towards an Operational Filtering Model of the Housing Market, Peng Zhao, Doane University (Discussant: Raul da Mota Silveira Neto) 3. Urban Zoning for Poor Areas and Access to Opportunities: The Case of the Social Interest Special Zones (ZEIS) in Brazil, Raul da Mota Silveira Neto, Federal University of Pernambuco (Discussant: Sowon Kim) 4. The Crowd-Out Effect of Low-Income Housing Tax Credit (LIHTC) by Neighborhood Demographic Characteristics, Sowon Kim, Ohio State University (Discussant: Peng Zhao) |  |  |
| **Housing Markets and Socioeconomic Disparities**  Chair: Indraneel Kumar, Purdue University   1. Location choices and overdose fatalities: structural sorting in the opioid epidemic, Eli Knaap, San Diego State University (Discussant: Indraneel Kumar) 2. An Application of Network Analysis on Industry Clusters, Indraneel Kumar, Purdue University (Discussant: Hyeon Ahn) 3. A Study on Disparities in Access to Public Amenities Based on the Spatial Analysis of Population Groups Using Grid Data, Hyeon Ahn, Seoul National University (Discussant: Anton Babkin) 4. Economic Catchment Areas: A New Place Typology Based on Supply Chain Connectedness, Anton Babkin, University of Wisconsin - Madison (Discussant: Eli Knaap) |  |  |
| **PRSCO Council Meeting (Invitation only)**  Members: Edgard Moncayo [[edgardmoncayo@yahoo.com](mailto:edgardmoncayo@yahoo.com) ACER], Luis Armando Galvis [[lgalvis74@gmail.com](mailto:lgalvis74@gmail.com) ACER], Carolina Guevara [[carolina.guevara@epn.edu.ec](mailto:carolina.guevara@epn.edu.ec) RECIR], Rodrigo Mendieta [[rodrigo.mendieta@ucuenca.edu.ec](mailto:rodrigo.mendieta@ucuenca.edu.ec) RECIR], Jorge Serrano [[jrsm@servidor.unam.mx](mailto:jrsm@servidor.unam.mx) AMECIDER], Serena Erendira Serrano Oswald [[sesohi@hotmail.com](mailto:sesohi@hotmail.com) AMECIDER], John Madden [[john.madden@monash.edu](mailto:john.madden@monash.edu) ANZRSAI], Yogi Vidyattama [[yogi.vidyattama@canberra.edu.au](mailto:yogi.vidyattama@canberra.edu.au) ANZRSAI], Sarwar Jahan [[sarwarjahan@urp.buet.ac.bd](mailto:sarwarjahan@urp.buet.ac.bd) BRSA], Md. Fakrul Islam [[hiraharati@yahoo.com](mailto:hiraharati@yahoo.com) BRSA], Richard Shearmur [[Richard.shearmur@McGill.ca](mailto:Richard.shearmur@McGill.ca) CRSA], David Edgington [[David.Edginton@ubc.ca](mailto:David.Edginton@ubc.ca) CRSA], Fu-Chuan Lai [[uiuclai@gate.sinica.edu.tw](mailto:uiuclai@gate.sinica.edu.tw) CRSA-T], Jen-Jia Lin [[jenjia@ntu.edu.tw](mailto:jenjia@ntu.edu.tw) CRSA-T], Santanu Ghosh [Indian RSA], Sumana Bandyopadhyay [[sumona\_bm@yahoo.com](mailto:sumona_bm@yahoo.com) Indian RSA], A.A. Yusuf [[arief.yusuf@unpad.ac.id](mailto:arief.yusuf@unpad.ac.id) IRSA], Devanto Pratomo [[dede\_gsu02@yahoo.com](mailto:dede_gsu02@yahoo.com) IRSA], Lily Kiminami [[kiminami@agr.niigata-u.ac.jp](mailto:kiminami@agr.niigata-u.ac.jp) JSRSAI], Soushi Suzuki [[soushi-s@lst.hokkai-s-u.ac.jp](mailto:soushi-s@lst.hokkai-s-u.ac.jp) JSRSAI], Hidehiko Kanegae [[hkanegae@sps.ritsumei.ac.jp](mailto:hkanegae@sps.ritsumei.ac.jp) JSRSAI], Brian H.S. Kim [[briankim66@snu.ac.kr](mailto:briankim66@snu.ac.kr) KRSA] Sang Dae Lee [[leesang@gri.re.kr](mailto:leesang@gri.re.kr) KRSA], Mohd Yusof bin Kasim [[datukyusof@ucti.edu.my](mailto:datukyusof@ucti.edu.my) MRSA] I. Yussof [MRSA], Patricio Aroca [[patricio.aroca@uai.cl](mailto:patricio.aroca@uai.cl) SOCHER], Dusan Paredes A. [[dparedes@ucn.cl](mailto:dparedes@ucn.cl) SOCHER], Jaewon Lim [[jaewon.lim@unlv.edu](mailto:jaewon.lim@unlv.edu) WRSA], Lay J. Gibson [[ljgibson@ag.arizona.edu](mailto:ljgibson@ag.arizona.edu) WRSA], David A. Plane [[plane@u.arizona.edu](mailto:plane@u.arizona.edu) WRSA], Terry Clower [[tclower@gmu.edu](mailto:tclower@gmu.edu) WRSA], Sutee Anantsuksomsri [[aehsutee@gmail.com](mailto:aehsutee@gmail.com) Thailand], Nij Tontisirin [[nij@ap.tu.ac.th](mailto:nij@ap.tu.ac.th) Thailand] |  |  |
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| 6:00pm-7:15:pm | **[NARSC Plenary Session]**  NARSC Presidential Address: “Why and how should Regional Scientists contribute more to climate and environmental economics”  Sandy Dall’erba, University of Illinois at Urbana-Champaign  Introduction: Carlianne Patrick, Georgia State University |  |  |
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| 7:15pm-8:15pm | **Welcome reception garden terrace** |

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| **Friday**  8-10am: 9 sessions  10:30-12:30pm: 9 sessions  2:30pm-4:30pm: 9 sessions | |
| 7-8am | **RSAI fellows brekfast (by invitation only)** |
| 8-10 am | **Location and Spatial Analysis I**  Session organizers: Alan Murray (University of California at Santa Barbara) and Ran Wei (University of California at Riverside)  Chair: Alan Murray (University of California at Santa Barbara)   1. Regional Optimization to Enhance District Efficiency, Fairness, and Equity | Jiwon Baik, Alan Murray, Jing Xu, Enbo Zhou   Discussant: Eli Knaap (San Diego State University)   1. Spatial variation in the voting population: comparing the American Community Survey and State Voter Roll data | Christopher Fowler, Billy Southern   Discussant: Sergio Rey (San Diego State University)   1. Delineating school attendance boundaries to improve diversity and community integrity | Ran Wei, University of California, Riverside   Discussant: Mark Horner (Florida State University)   1. RegionDefiner: Democratizing Regionalization Algorithms Through Large Language Models | Xin (Selena) Feng, University of Oklahoma   Discussant: Claudia Montanía, University of Arizona  Time request: Please schedule on Friday (consistent with past conferences) |
| **Special Organized Session: Regional/Rural Development Sessions IV: essential rural infrastructure** Organizers: Tim Komarek, Colorado State University; Sarah Low, University of Illinois at Urbana-Champaign; Stephan Weiler, Colorado State University  Chair: Ray Miller, Colorado State University  The Long-Run Effects of Interstate Highways on Migration and Labor Market Outcomes in Rural America   |  |  | | --- | --- | |  | Heejin Kim, Michigan State University (Discussant: Ray Miller, Colorado State University) |   The Relationship between Broadband Adoption and Internet Speed   |  |  | | --- | --- | |  | Thomas Keene, University of Kentucky (Discussant: Heejin Kim, Michigan State University) |   Impacts of Broadband Availability and Speeds on Agricultural Land Values in the U.S. Corn Belt   |  |  | | --- | --- | |  | John Pender, USDA ERS (Discussant: Thomas Keene, University of Kentucky) |   From Hospitals to Economic Growth: Analyzing the Hill-Burton Program's Structural Effects   |  |  | | --- | --- | |  | Ray Miller, Colorado State University (Discussant: John Pender, USDA ERS) | |
| **Special Session: Tiebout Centenary I – time request: have them consecutively**  Organizers: Steven Craig, Eric Heikkila, Geoffrey Hewings  Chair: Geoffrey Hewings   1. Opportunistic Investment: The Political Economy Impacts of FEMA Hurricane Declarations   Amir B. Ferreira Neto, Florida Gulf Coast University; Rushaine Goulbourne, Freddie Mac; Amanda Ross, University of Alabama (Discussant: Steven Craig, University of Houston)   1. Public Good Provision and Progressive Income Taxation in a Spatial Economy   Juan Carlos G Lopez, University of Denver (Discussant: Amanda Ross, University of Alabama)   1. Jurisdictional homogeneity and coterminous local government borders: A comparison of counties in New Jersey and New York State   Lee Hachadoorian, Temple University (Discussant: Steven Craig, University of Houston)   1. Within-City Tiebout: The Economic Consequences of Crossed Borders   Steven Craig, University of Houston; Edward Hoang, University of Colorado, Colorado Springs (Discussant: Juan Carlos G Lopez, University of Denver) |
| **Issues in Labor Market**  Chair: David Nason, University of West Virginia   1. Telework, coworking and transformations of work and the city   Diane-Gabrielle Tremblay, université du Québec (Discussant: Florian Bartholomae, Munich Business School)   1. Mobile Working vs. Labor Mobility: Impact on Urban Development   Florian Bartholomae, Munich Business School; Alina Schoenberg, IMC University of Applied Sciences Krems (Discussant: David Nason, University of West Virginia)   1. Evaluating the Impact of Changes in Skill Demand on Job Separations, Hiring Behavior, and Wage Dynamics   David Nason, University of West Virginia (Discussant: Lina Bjerke, Jonkoping International Business School)   1. Job Polarization and the Urban Wage Premium   Lina Bjerke, Jonkoping International Business School; Johan Klaesson, Jonkoping International Business School (Discussant: Diane-Gabrielle Tremblay, université du Québec) |
| **Political Transition: Evolution & Impacts**  Chair: Guido Sechi, University of Latvia   1. Globalization and populism. Evidence from local labor markets in Greece.   Nikolaos Terzidis, Groningen University (Discussant: Guido Sechi, University of Latvia)   1. THE COMPANY TOWN UNDER NEOLIBERAL RESTRUCTURING: INSIGHTS FROM THE FORMER SECOND WORLD   Guido Sechi, University of Latvia; Kārlis Lakševics, University of Latvia; Māris Bērziņš, University of Latvia (Discussant: Sebastien BOURDIN, EM Normandie Business School)   1. The Geography of Disenchantment: Understanding Voter Abstention in France   Sebastien BOURDIN, EM Normandie Business School; André Torre, INRA – AgroParisTech (Discussant: Rafael González-Val, Universidad de Zaragoza)   1. Club classification of foreclosure rates in Spain   Rafael González-Val, Universidad de Zaragoza (Discussant: Nikolaos Terzidis, Groningen University) |
| **Economic and Social Impacts of Automation**  Chair: Johan Klaesson, Jonkoping International Business School   1. Manufacturing automation and its implication for local employment outcomes: Evidence from Sweden   Peter Njekwa Ryberg, Jönköping International Business School (Discussant: Johan Klaesson, Jonkoping International Business School)   1. Automation and Job Security: Who’s at Risk of Losing Their Job?, Johan Klaesson, Jonkoping International Business School (Discussant: Camilla Lenzi, Politecnico di Milano) 2. Income and Wage Inequalities from Automation. A European perspective, Camilla Lenzi, Politecnico di Milano (Discussant: Peter Njekwa Ryberg, Jönköping International Business School) |
| **Infrastructure Investment and Regional Connectivity**  Chair: Zhenhua Chen, Ohio State University   1. The road to many endings: Perceived regional impacts of the highway-20 extension in Eastern Quebec, Nicolas Devaux, Université du Québec à Rimouski (Discussant: Zhenhua Chen) 2. The Scaling Dynamics of Railways and Cities in England and Wales from 1831 to 2021, Zhenhua Chen, Ohio State University (Discussant: Gervasio Santos) 3. Brazilian interstate highways and local economic structures, Gervasio Santos, Federal University of Bahia (Discussant: Nairne Cameron) 4. Criss-Crossing Superior: A Case Study of Lake Superior Region Transportation Patterns 2000-2022, Nairne Cameron, Algoma University (Discussant: Nicolas Devaux) |
| **Labor Market Dynamics and Economic Distribution**  Chair: Christopher Blake, Emory University   1. Tip Credit Effects on Employment, Earnings, and Establishments, Sayorn Chin, Lafayette College (Discussant: Christopher Blake, Emory University) 2. Do Superstar Employers depress labor shares? Evidence from Georgia, Southern States, and the United States, Christopher Blake, Emory University, Oxford College (Discussant: Daria Denti, Gran Sasso Science Institute) 3. Forced labour in manufacturing and the local industry structure: the case of Italy.   Daria Denti, Gran Sasso Science Institute; Simona Iammarino, University of Cagliari (Discussant: Luis Galvis, Banco De La República de Colombia)   1. Labor informality in the main metropolitan areas of Colombia   Luis Galvis, Banco De La República de Colombia (Discussant: Sayorn Chin, Lafayette College) |
|  | **Workplace Well-being and Gender Dynamics**  Chair: Dimitris Ballas, Groningen University   1. Female-dominated industry growth and regional fertility rates, Michael Betz, Ohio State University (Discussant: Mustahsin Aziz) 2. Nature at Work: The impact of greenspace on worker productivity, Mustahsin Aziz, West Virginia University (Discussant: Dimitris Ballas) 3. Peer effects and Subjective Wellbeing: a spatial micro econometric analysis of precarious employees in the London metropolitan area, Dimitris Ballas, Groningen University (Discussant: Harim Jeong) 4. The Impact of Multidimensional Poverty of Youth on Social Capital and Life Satisfaction: Focusing on the Mediating Role of Social Capital, Harim Jeong, Seoul National University (Discussant: Michael Betz) |
| 10-10:30 am | **Coffee break** |
| 10:30 am-12:30 pm | **RSAI Long Range Planning Committee Meeting (Invitation only)**  Andrea Caragliu, Sandy Dall’erba, Roberta Capello, Peter Nijkamp, Kingsley Haynes, Geoffrey Hewings, Mark Partridge, Hans Westlund, Hiroyuki Shibusawa, Eduardo Haddad. |
| **Regional Science, Climate Change, Environmental Footprint 2**  Session Organizers: Sandy Dall’erba, University of Illinois at Urbana-Champaign; Stephan Goetz, Penn State University; Lei Zhang, Old Dominion University  Session Chair: Lei Zhang, Old Dominion University   1. Uncovering the Key Transportation Links in the U.S. Domestic Food Supply Chain Through Disruption Simulations   Taejun Mo, University of Illinois at Urbana-Champaign; Sandy Dall'erba, University of Illinois at Urbana-Champaign (Discussant: Mengming Li, National Renewable Energy Laboratory)   1. State-level Economic, Environmental and Workforce Impacts of Sustainable Aviation Fuel Production Andre F.T. Avelino, National Renewable Energy Laboratory; Yimin Zhang, National Renewable Energy Laboratory; Greg Avery, National Renewable Energy Laboratory; Mengming Li, National Renewable Energy Laboratory; Alberto Franco Solís, National Renewable Energy Laboratory (Discussant: Taejun Mo, University of Illinois at Urbana-Champaign) 2. Difference-in-Differences with endogenous externalities: model and application to climate econometrics   Sandy Dall'erba, University of Illinois at Urbana-Champaign; Andre Chagas, University of Sao Paulo; William Ridley, University of Illinois at Urbana-Champaign; Yilan Xu, University of Illinois at Urbana-Champaign; Lilin Yuan, Nankai University. (Discussant: Marco Percoco, Bocconi University)   1. Urban compactness and carbon emissions: global evidence over the period 1975-2020   Marco Percoco, Bocconi University (Discussant: Lei Zhang, Old Dominion University)  Schedule Requests:  Thursday or Friday |
| **Location and Spatial Analysis II --**  Session organizers: Alan Murray (University of California at Santa Barbara) and Ran Wei (University of California at Riverside)  Chair: Ran Wei (University of California at Riverside)   1. An Old Look at Equity in Location Modeling | Mark Daskin, University of Michigan, Ann Arbor   Discussant: Ran Wei (University of California at Riverside)   1. The Influence of Environmental Disruption on Offender -Target Interactions and Criminal Activity in Emergency Scenarios | Ashleigh Price, The University of Alabama; Kevin Curtin, The University of Alabama   Discussant: Vanessa Echeverri Figueroa (UCSB)   1. Location and regional risk of fire | Alan Murray, University of California at Santa Barbara   Discussant: Chris Fowler (Penn State)  Please schedule on Friday (consistent with past conferences) |
| **Special Organized Session: Regional/Rural Development Sessions V: New work on natural amenities and a natural amenities scale update** Organizers: Tim Komarek, Colorado State University; Sarah Low, University of Illinois at Urbana-Champaign; Stephan Weiler, Colorado State University  Chair: David A McGranahan, USDA ERS   1. Measuring Topographical and Landscape Appeal   David Nason, University of West Virginia; Laura Paul, USDA ERS; David A McGranahan, USDA Economic Research Service; Richelle Winkler, USDA Economic Research Service; Elizabeth Dobis, USDA Economic Research Service (Discussant: John Pender, USDA ERS)   1. Climate Amenities and Disamenities in Rural Areas: Change Over 80 years   Laura Paul, USDA ERS; Richelle Winkler, USDA Economic Research Service; David A McGranahan, USDA Economic Research Service; David Nason, University of West Virginia (Discussant: Sarah Low, University of Illinois at Urbana-Champaign)  3) Impact of climate change and natural amenities on human and income migration in the US  Ephraim Nkonya, US Department of Agriculture; Mahalia Clark, University of Vermont; Gillian Galford, University of Vermont (Discussant: Ayoung Kim, Mississippi State University)  4) The Area and Road Ruggedness Scales: Characterizing Rugged Terrain in the United States  Elizabeth Dobis, USDA Economic Research Service; John Cromartie, USDA Economic Research Service; Kyle Reed, USDA Economic Research Service (Discussant: Heather Stephens, West Virginia University)   1. Constructing a new Natural Amenities Scale   David A McGranahan, USDA Economic Research Service; Laura Paul, USDA ERS (Discussant: Steven Deller, UW-Madison) |
| **Agriculture and Climate Smart Technologies**  Chair: Roberto Koeneke, University of Florida   1. The Impact of Weather on Agricultural Profit and Land Value: Evidence from 1076 Estimates, Hyungsun Yim, University of Illinois at Urbana-Champaign (Discussant: Roberto Koeneke) 2. The Confluence of Harmful Algal Blooms: Impacts to Property Values from Simultaneous Blue-Green Algae and Red Tide Events in Southwest Florida, Roberto Koeneke, University of Florida (Discussant: Md Mizanur Rahman Sarker) 3. Impact of the Adoption of Climate Smart Technologies on Food Security and Nutrition in Coastal Ecosystem: Evidence from Salinity Tolerant Rice Variety, Md Mizanur Rahman Sarker, Sher-e-Bangla Agricultural University (Discussant: Marina Manganaris) 4. Procurement of Zero-Emission Buses: Theory and practice, Marina Manganaris, George Mason University (Discussant: Hyungsun Yim) |
| **Land Use Dynamics and Zoning**  Chair: Jiaxin Zhang, University of Toronto   1. Environmental Consequences of Job Growth: A Study of Land Use Dynamics   Michael Cary, Virginia Tech (Discussant: Jiaxin Zhang, University of Toronto)   1. Unraveling Commercial Land Use Dynamics: A Parcel-Level Simulation Approach for the GTHA   Jiaxin Zhang, University of Toronto; Eric Miller, University of Toronto (Discussant: Marcos Sanso-Navarro, Universidad de Zaragoza)   1. The determinants of national city size distributions: A BMA approach   Miguel Puente-Ajovín, Universidad de Zaragoza &amp; IEDIS; Marcos Sanso-Navarro, Universidad de Zaragoza; María Vera-Cabello, Centro Universitario de la Defensa de Zaragoza (Discussant: Wen-Yen Lin, Ming Chuan University)   1. Land Use Hazards Vulnerability, Resilience Assessment, and Spatial Risk Governance under Climate Change   Wen-Yen Lin, Ming Chuan University (Discussant: Michael Cary, Virginia Tech) |
| **Issues in Regional Disparities: Finance & Global Value Chains**  Chair: ROBERTO DELLISANTI, Politecnico di Milano   1. ECONOMIC GROWTH AND REGIONAL DISPARITIES: A LONG-TERM PERSPECTIVE FOR THE STATE OF SERGIPE, BRAZIL   Luiz Ribeiro, Federal University of Sergipe; Olga Hianni Portugal Vieira, Federal University of Minas Gerais; Kênia Barreiro de Souza, Federal University of Paraná; José Ricardo de Santana, Federal University of Sergipe (Discussant: ROBERTO DELLISANTI, Politecnico di Milano)   1. Smile-and-go. Regional performance through global value chains in Europe   Roberta Capello, Politecnico di Milano; ROBERTO DELLISANTI, Politecnico di Milano (Discussant: Hua Kiefer, FDIC)   1. Regional Variation in Transaction Costs, Mortgage Rate Heterogeneity, and Mortgage Refinancing Behavior   Leonard Kiefer, Freddie Mac; Hua Kiefer, FDIC; Tom Mayock, Virginia Tech (Discussant: Matthew Lyons, University of Birmingham)   1. The relationship between firm insolvencies, households and regional resilience   Simon Collinson, Zhejiang University; Matthew Lyons, University of Birmingham; Huanjia Ma, University of Birmingham (Discussant: Luiz Ribeiro, Federal University of Sergipe) |
| **Migration: Causes and Consequences**  Chair: Steven Craig, University of Houston   1. Older Adult Migration and Mobility: Data-Driven Insights   Bruce Newbold, McMaster University (Discussant: Steven Craig, University of Houston)   1. Within-City Tiebout: The Economic Consequences of Crossed Borders   Steven Craig, University of Houston; Edward Hoang, University of Colorado, Colorado Springs (Discussant: Tatsuya Kusumi, University of Tokyo)   1. Gender Differences in Distance Dependence of Migration   Tatsuya Kusumi, University of Tokyo (Discussant: Ajay Sharma, Indian Institute of Management Indore)   1. International migration and dietary diversity of left-behind households: evidence from India   Pooja Batra, Jindal Global Business School; Ajay Sharma, Indian Institute of Management Indore (Discussant: Bruce Newbold, McMaster University) |
|  | Student Paper Competition Finalists –  Four discussants to identify. |
| 12:30-2:30 pm | **Lunch and award ceremony  -**  Introduction of ERSA's new journal: Global Challenges and Regional Science |
| 2:30-4:30 pm | **Special Organized Session: Outreach in Regional Science II**  Sponsored by *Reaching Regions*  Organizers: Heather Stephens, West Virginia University, and John Winters, Iowa State University  Chair: Heather Stephens  Papers:   1. Cynthia Rogers and Stephen Ellis, University of Oklahoma   Presenter: Cynthia Rogers  “Tax Increment Financing and School Funding in Oklahoma: The Split Matters” (Discussant: Steve Deller, University of Wisconsin – Madison)   1. Dawn Thilmany, Colorado State University, Jairus Rossi, University of Kentucky, and Mackenzie Gill, Colorado State University   Presenter: Dawn Thilmany  “A Regional Look at Regional Food Markets Post-COVID” (Discussant: Heather Stephens, West Virginia University)   1. Courtney Bower, Cornell University   “Regionalizing the Global Innovation Index for the Eight US BEA Regions: A Case Study” (Discussant: John Winters, Iowa State University)   1. John Winters, Iowa State University   “Non-Metropolitan Areas Lag Behind in Work-from-Home Rates” (Discussant: Cynthia Rogers, University of Oklahoma) |
| **Location and Spatial Analysis III --**  **Session organizers: Alan Murray (University of California at Santa Barbara) and Ran Wei (University of California at Riverside)**  **Chair: Xin Feng (University of Oklahoma)**   1. Exploring Segregation in Education Systems Using Openstreetmap and Optimization Modeling | Dylan Skrah, Alan Murray, Sergio Rey   Discussant: Ashleigh Price, The University of Alabama   1. An Improved Approach to Measuring Spatial Accessibility to Emergency Medical Services Using the Rational Agent Access Model | Mark Horner, Kyusik Kim, Kyusang Kwon   Discussant: Mark Daskin (University of Michigan)   1. Multi-Factor partitioning and Spatial interactions: A shift-share analysis | Claudia Montanía, University of Arizona; Geoffrey Hewings, University of Illinois; Michael Ray, Carleton University   Discussant: Heather Stephens (WVU)   1. Evacuation bottlenecks in fire prone regions | Zhongqi Zheng, University of California at Santa Barbara; Alan Murray, University of California at Santa Barbara   Discussant: Dylan Skrah (SDSU)  Please schedule on Friday (consistent with past conferences) |
| **Special Organized Session: Regional/Rural Development Sessions VI: Place-based program evaluation** Organizers: Tim Komarek, Colorado State University; Sarah Low, University of Illinois at Urbana-Champaign; Stephan Weiler, Colorado State University  Chair: Anil Rupasingha, USDA ERS  The “Crowding Out” Effects of Special Districts: Evidence from Colorado’s Metropolitan Districts   |  |  | | --- | --- | |  | Kendall Stephenson (Discussant:  Anil Rupasingha, USDA ERS) |   Credit Provision in Rural Versus Urban Areas: Evidence from the Paycheck Protection Program   |  |  | | --- | --- | |  | Jason Brown, USDA ERS (Discussant: Steven Deller, UW-Madison) |   The effect of USDA Rural Business-Cooperative Service business development programs on rural business outcomes   |  |  | | --- | --- | |  | James Davis, USDA ERA (Discussant: Jason Brown, USDA ERS) |   Early Impacts of Opportunity Zones on Rural Business Outcomes   |  |  | | --- | --- | |  | Anil Rupasingha, USDA ERS; James Davis, USDA ERS; Josemari Feliciano, Yale University (Discussant: James Davis, USDA ERS) | |
| **Special Session: Tiebout Centenary II – time request: have them consecutively**  Organizers: Steven Craig, Eric Heikkila, Geoffrey Hewings  Chair: Geoffrey Hewings   1. Tiebout vs. Samuelson: analyzing fragmentation and the cost of boundaries in providing a public service   Rick Church, University of California, Santa Barbara (Discussant:Daeyoung Kwon, University of Nevada, Las Vegas)   1. Elderly Migration in the U.S.: Who Moves, Where They Go, and What Drives Their Decisions? Daeyoung Kwon, University of Nevada, Las Vegas; Jaewon Lim, University of Nevada, Las Vegas; Ayoung Kim, Mississippi State University; Soo Jung Ha, Korea Research Institute for Human Settlements (Discussant:Eric Heikkila, University of Southern California) 2. Tieboutian Clubs Revisited   Eric Heikkila, University of Southern California; Jordy Coutin, University of Southern California (Discussant:Soomi Lee, University of LaVerne)   1. Welfare Consequences of Mobility Restrictions in the Tiebout Model:An Agent-Based Modeling Approach   Soomi Lee, University of LaVerne; Yuri Mansury, Illinois Institute of Technology (Discussant:Rick Church, University of California, Santa Barbara) |
| **Special session - Diversity, Equity, and Inclusion in Regional Science.**  Time constraint: before or after Friday lunch  Session Organizers: Cristina Miller, Rural Development Innovation Center, USDA; Yuri Mansuri, Illinois Institute of Technology; Daoqin Tong, Arizona State University; Carlianne Patrick, Georgia State University  Session Chair: Cristina Miller, Rural Development Innovation Center, USDA  “Heterogeneous Effects of Economic Development Policies”  Carlianne Patrick, Georgia State University  followed by a panel discussion |
| **Regional Dynamics and Infrastructure: Mobility, Economy, and Resilience**  Chair: Ruth Griffith, University of Maine   1. Overdesign in Civil Infrastructure Systems: The Influence of Infrastructure Funding, Finance, and Procurement on Facility Design and Delivery, Tarn Somervell Fletcher, George Mason University (Discussant: Ruth Griffith) 2. Unveiling Regional Economic Patterns: Regional Business Cycles in Maine, Ruth Griffith, University of Maine (Discussant: Shalini Matharage) 3. Empowering Communities: A Bottom-Up Approach to Disaster Risk Reduction, Shalini Matharage, Northeastern University (Discussant: Riccardo Turati) 4. Skill-Specific Drivers of Internal Mobility: Evidence from Italian Municipalities, Riccardo Turati, Universitat Autonoma de Barcelona (Discussant: Tarn Somervell Fletcher) |
| **Regional Science, Climate Change, Environmental Footprint 3**  Session Organizers: Sandy Dall’erba, University of Illinois at Urbana-Champaign; Stephan Goetz, Penn State University; Lei Zhang, Old Dominion University  Session Chair: Stephan Goetz, Penn State University   1. MERCOSUR, the breadbasket of the world: a history marked by water, land, and economic integration (214565)   Claudia Montania, University of Arizona; Alberto Franco Solís, National Renewable Energy Laboratory; Mateo Servent, Center for Economic Research and Teaching (Discussant: Yilan Xu, University of Illinois at Urbana-Champaign)   1. Tracing County-to-County Domestic Trade Flows in Grains (214580)   Sandy Dall’erba, University of Illinois at Urbana-Champaign; William Ridley, University of Illinois at Urbana-Champaign; Jian Zou, University of Illinois at Urbana-Champaign; Noé J. Nava, USDA ERS; Youning Chen, University of Illinois at Urbana-Champaign (Discussant: Andre F.T. Avelino, National Renewable Energy Laboratory)   1. The Why, How, and Where of Industrial Decarbonization: Questions to Investigate Using the 2023 Annual Business Survey (214613)   Timothy R Wojan, Oak Ridge Institute for Science and Education; Zheng Tian, Pennsylvania State University; Luyi Han, Pennsylvania State University; Stephan J. Goetz, Pennsylvania State University; Justin Winikoff, Economic Research Service (Discussant: Alberto Franco Solís, National Renewable Energy Laboratory)   1. Peer Effects on Climate Change Beliefs (214591)   Xialing Zhao, Pennsylvania State University; Yilan Xu, University of Illinois at Urbana-Champaign; Linlin Fan, Pennsylvania State University (Discussant: Rebecca Mari, Bank of England)  Schedule Requests:  Thursday or Friday |
| **Regional Dynamics: The Role of Data, Technology, and Conceptual Advancements**  Chair: Dawn Thilmany, Colorado State University   1. Opportunities and challenges of using big data in territorial planning and monitoring, Nicolas Devaux, Université du Québec à Rimouski (Discussant: Angela Stefania Bergantino) 2. Application of machine learning algorithms to quality-of-life decision-making problems, Angela Stefania Bergantino, University of Bari (Discussant: Dawn Thilmany) 3. A Regional Look at Regional Food Markets Post-COVID, Dawn Thilmany, Colorado State University (Discussant: Elizabeth Redmond) 4. Reevaluating the Concept of the Region in Regional Science, Elizabeth Redmond, Cornell University (Discussant: Nicolas Devaux) |
| **Papers in Regional Science Lecture [NARSC Special Session]**  Presenter: Tessa Conroy  Topic: TBD |
| 4:30 pm pm | Break |
|  | Dinner on your own |
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| **Saturday**  8-10am: 9 sessions  10:30am-12:30pm:9 sessions  1:45pm-3:45pm: 9 sessions  4-6pm: 9 sessions | |
| 8-10 am | **Tourism & Leisure Choices in Regional Science" special session.**  Organizers:  Jaewon Lim, University of Nevada Las Vegas,  Karima Kourtit, Open University of the Netherlands  Chair: Jaewon Lim, University of Nevada Las Vegas   1. Heat-Related Illness Risk in Las Vegas Tourism   Aaron Colletta, University of Nevada, Las Vegas; Miliaikeala Heen, University of Nevada, Las Vegas (Discussant: Peter Nijkamp, AI Cuza University)   1. Can Tourism Be the Next Driver of Local Development? Evaluating the Impact of Mega-Event Strategies in the U.S. Convention Destinations   Daeyoung Kwon, University of Nevada, Las Vegas; Jaewon Lim, University of Nevada, Las Vegas (Discussant: Karima Kourtit, Open University)   1. Tourism Resilience Face-Off: Maximizing Opportunities in Case of External Shocks Using Flying Disc Concept   Jaewon Lim, University of Nevada, Las Vegas; Karima Kourtit, Open University, Heerlen; Peter Nijkamp, AI Cuza University (Discussant: Aaron Colletta, University of Nevada, Las Vegas)   1. RURAL FEET VOTING OF LEISURE EXPLORERS   Peter Nijkamp, AI Cuza University; Karima Kourtit, Open University, Heerlen; Marina Toger, Upsalla university; Umut Türk, Abdullah Gül University; John Östh, Oslomet University (Discussant: Jaewon Lim, University of Nevada)  No time request |
| **Special session – Smart specialization for sustainability**  **Session Organizers:** Rafael Faria de Abreu Campos (Federal University of Viçosa); Igor Santos Tupy (Institute for Applied Economic Research – Ipea)  **Session Chair:** Luiz Carlos de Santana Ribeiro (Federal University of Sergipe)   1. Skill Diversification into Industry 4.0 in Brazilian Regions  Melquesedeque Sage Brilhante (Federal University of Viçosa); Igor Santos Tupy (Ipea) (Discussant: Tulio Chiarini, Ipea) 2. Economic Growth and Regional Disparities: A Long-Term Perspective for the State of Sergipe, Brazil  Luiz Carlos de Santana Ribeiro (Federal University of Sergipe); Olga Hianni Portugal Vieira (Federal University of Minas Gerais); Kênia Barreiro de Souza (Federal University of Paraná); José Ricardo de Santana (Federal University of Sergipe) (Discussant: Melquesedeque Sage Brilhante, Federal University of Viçosa) 3. Sun, Wind, and Sweat: Local Labor Impacts of Renewable Energy Investments  Thiago Pastorelli Rodrigues (University of São Paulo); Paula Pereda (University of São Paulo) (Discussant: Luiz Carlos de Santana Ribeiro, Federal University of Sergipe ) 4. Regional Landscape of the US and European Digital Platform Companies  Victo José Silva (Radboud University); Leonardo Costa Ribeiro (Federal University of Minas Gerais); Tulio Chiarini (Ipea); Igor Santos Tupy (Ipea) (Discussant: Thiago Pastorelli Rodrigues, University of São Paulo) 5. Biomass Production and Aviation Biofuels: Regional Perspectives in Brazil  José Ricardo de Santana (Federal University of Sergipe); Lindomayara França Ferreira (Federal University of Juiz de Fora) (Discussant: José Ricardo de Santana, Federal University of Sergipe)   **Schedule Requests:** no restrictions. |
| **Workplace Dynamics and Remote Work Trends**  Chair: Indraneel Kumar, Purdue University   1. How Are Job Postings Connected to Future Employment? Evidence from a State Level Analysis of the US, Andrew Crawley, University of Maine (Discussant: Sicheng Wang) 2. Understanding the temporal and spatial trend of work-at-home in the United States, Sicheng Wang, University of South Carolina (Discussant: Indraneel Kumar) 3. Clustering Occupations by Skills or Skills by Occupations: Some Methodological Explorations and Insights, Indraneel Kumar, Purdue University (Discussant: John Winters) 4. Non-Metropolitan Areas Lag Behind in Work-from-Home Rates, John Winters, Iowa State University (Discussant: Andrew Crawley) |
| **Urban Quality, Public Services, and Socio-economic Factors**  Chair: Sebastien Bourdin, EM Normandie Business School  1) Trends in Geographic Earnings Inequality by Race after Incorporating Housing Costs, 2005-2019, Andrew Nutting, Bryn Mawr College (Discussant: Dimitris Ballas)  2) Socio-spatial justice and the European Green Deal: using spatial microsimulation, agent-based modelling and geographical information systems for the analysis of ‘green citizen behaviors’ and social attitudes, Dimitris Ballas, Groningen University (Discussant: Sebastien Bourdin)  3) Assessing Urban Quality of Life in Romanian Cities: A Comprehensive Analysis Using Subjective and Objective Measures, Sebastien Bourdin, EM Normandie Business School (Discussant: Angela Stefania Bergantino)  4) Analyzing Accessibility to Citizenship Services. A Network Analysis and Machine Learning Approach, Angela Stefania Bergantino, University of Bari (Discussant: Andrew Nutting) |
| **Urban Spatial Patterns: Evolution, Causes, and Consequences**  Chair: Miquel-Angel Garcia-Lopez, Universitat Autonoma de Barcelona   1. Urban spatial structure and entrepreneurship, Haifeng Qian, University of Iowa (Discussant: Tomaz Dentinho)      1. Substantive Analysis of the Urban Structure of Lisbon Metropolitan Area, Tomaz Dentinho, University of the Azores (Discussant: Miquel-Angel Garcia-Lopez) 2. Causes and consequences of urban form, Miquel-Angel Garcia-Lopez, Universitat Autonoma de Barcelona (Discussant: Saman Herath Bandara) 3. Harnessing Tourism for Economic Prosperity in West Virginia, Saman Herath Bandara, West Virginia State University (Discussant: Haifeng Qian) |
| **Applications of Spatial Analysis**  Chair: Ugo Fratesi, Politecnico di Milano   1. Exploring the Impact of the Twin Transition on Erasmus Student Mobility: A Gravity Model Approach, Vicente Royuela, Universitat de Barcelona (Discussant: Anton Babkin) 2. The Spatial Structure of Economic Exchange and Rural Prosperity in the United States, Anton Babkin, University of Wisconsin - Madison (Discussant: Ugo Fratesi) 3. Next-Gen Measures for Spatial Externalities. Testing the impact of MAR and Jacobs' externalities measured at small disaggregated territorial level, Ugo Fratesi, Politecnico di Milano (Discussant: Nathan Kemper) 4. Spatial Heterogeneity in Household Food Waste Attitudes and Behaviors, Nathan Kemper, University of Arkansas (Discussant: Vicente Royuela) |
| **Transportation Infrastructure, Policy, and Economic Impacts**  Chair: Kentaro Mori, University of Texas at Austin   1. Uncertainty in Border-Crossing Freight Transportation: Evidence from Southern African Export Shipments, Paul Jung, Inha University (Discussant: Kentaro Mori, University of Texas at Austin) 2. Comparing Congestion Pricing Strategies with Evidence from a Large-Scale Simulation Framework, Kentaro Mori, University of Texas at Austin (Discussant: Muhammet Sever, George Mason University) 3. Operations and Maintenance (O&M): A Comparative Analysis of the Cost-Efficiency of Public Private Partnerships (P3s) and Conventional Project Delivery Models   Muhammet Sever, George Mason University; Jonathan Gifford, George Mason University; Carter Casady, University of Stanford (Discussant: Amit Batabyal, Rochester Institute of Technology)   1. nter-City Competition for Heterogeneous Creative Class Members Using Tax Policy   Amit Batabyal, Rochester Institute of Technology (Discussant: Paul Jung, Inha University) |
| **Location and Spatial Analysis IV --**  **Session organizers: Alan Murray (University of California at Santa Barbara) and Ran Wei (University of California at Riverside)**  **Chair: Sergio Rey (San Diego State University)**   1. Urban Safety and the Role of Hydrant Structure and Configuration | Vanessa Echeverri Figueroa, Alan Murray   Discussant: Xin Feng (Univ Oklahoma)   1. Location choices and overdose fatalities: a behavioral look at location sorting in the opioid epidemic | eli knaap, Sergio Rey   Discussant: Geoff Hewings (UIUC)   1. Spatial and Socioeconomic Factors of Distributed Photovoltaic Generation in Minas Gerais   Guilherme Salgueiro, Federal University of Minas Gerais; Fernando Perobelli, Federal University of Juiz de Fora; Edson Domingues, Federal University of Minas Gerais; Victor Valerio, Federal University of Itajubá  Discussant: Sergio Rey (San Diego)  Please schedule on Friday (consistent with past conferences) – |
| **Special Organized Session: Regional/Rural Development Sessions VII: Cities, Regions and Policy Analysis** Organizers: Tim Komarek, Colorado State University; Sarah Low, University of Illinois at Urbana-Champaign; Stephan Weiler, Colorado State University  Chair: Kelsey Thomas, USDA ERS  The Local Economic Impacts of Shorter School Weeks: Evidence from Colorado   |  |  | | --- | --- | |  | Kristopher Deming, United states Air Force Academy (Discussant: Kelsey Thomas, USDA ERS) |   Re-evaluating the Construction of Import Exposure in Autor, Dorn, and Hansen (2013)   |  |  | | --- | --- | |  | Gregory Miller, Colorado State University (Discussant: Kelsey Thomas, USDA ERS) |   Place & Prejudice: Urbanity, Self-selection, and Discrimination   |  |  | | --- | --- | |  | Sal McCollum, Colorado State University (Discussant: Gregory Miller, Colorado State University) |   The Rural Childcare Landscape: Availability and Access   |  |  | | --- | --- | |  | Kelsey Thomas, USDA ERS (Discussant: Sal McCollum, Colorado State University) | |
| 10-10:30 am | **Coffee break** |
| 10:30 am-12:30 pm | **Urban Development and Spatial Inequality**  Chair: Vicente Royuela, Universitat de Barcelona  1) On the constituency development funds and localising sustainable development goals: Role of MPLADS, Ajay Sharma, Indian Institute of Management Indore (Discussant: Thomas Christoffel)  2) A Geocode Solution to the OMB Need for “a territorially exhaustive classification:” State Determined Sub-State Districts which also resolve the Connecticut and Virginia Issues, Thomas Christoffel, Regional Intelligence-Regional Communities, LLC (Discussant: Vicente Royuela)  3) Subjective well-being inequalities in European cities, Vicente Royuela, Universitat de Barcelona (Discussant: Dusan Paredes)  4) Is spatial overconcentration a contributing factor to Chile's productivity stagnation?, Dusan Paredes, Universidad Católica del Norte; Timoteo Herrera, Universidad Católica del Norte; Jorge Littin, Universidad Católica del Norte. (Discussant: Ajay Sharma) |
| **Urban Green Space: Infrastructure & Attitudes**  Chair: Hyun Kim, Chungnam National University   1. Optimal sustainable urban spatial structure with green space and ecological benefits: A spatial equilibrium modeling analysis   Yang Sizheng, Peking University; Zhang Wenjia, Peking University (Discussant: Hyun Kim, Chungnam National University)  2) Climate Gentrification and Green Infrastructure in the U.S. Great Lakes Region: Engaging with Heat Exposure and Adaptation Policy  Hyun Kim, Chungnam National University (Discussant: Jean Dube, Universite Laval)  3) Impact of new residential developments on the urban canopy: an application using an event study analysis approach  Émilie Béland, Universite Laval; Younès Bouakline, Universite Laval; Jean Dube, Universite Laval; Cédrik McKenzie, Universite Laval; Liam Verville, Universite Laval (Discussant: Shengmei Hu, China University of Geosciences)  4) Impact of Public Environmental Concern on Green Technology Innovation: A Case Study of the Yangtze River Delta in China  Shengmei Hu, China University of Geosciences; Hongbing Deng, China University of Geosciences; Hongrui Jiao, China University of Geosciences; Shuang Qin, China University of Geosciences (Discussant: Zhang Wenjia, Peking University) |
| **Special Organized Session: Regional/Rural Development Sessions VIII: Natural Resource Booms**  Organizers: Tim Komarek, Colorado State University; Sarah Low, University of Illinois at Urbana-Champaign; Stephan Weiler, Colorado State University  Chair: John Winters, Iowa State University  1) Do Prior Residents Benefit from Energy Booms?  Luyi Han, Pennsylvania State University (Discussant: John Winters, Iowa State University)  2) Weathering the Storm in Rural America: Economic Resilience in the Face of Climate Extremes  Tess Haddock, Oklahoma State University (Discussant: Luyi Han, Pennsylvania State University)  3) Resource boom, export composition, concentration, and sophistication: evidence from Brazilian local economies  Vinicius Curti Cícero, Colorado State University (Discussant: Tess Haddock, Oklahoma State University)  4) Population Impacts of the Fracking Boom and Bust  John Winters, Iowa State  University (Discussant: Vinicius Curti Cícero, Colorado State University |
| **Advances in Spatial Econometrics**  Chair: Andre Chagas, university of Sao Paulo  1) Statistical tests for spatial autocorrelation on interval-valued data  Justyna Wilk, Adam Mickiewicz University in Poznan; Tomasz Kossowski, Adam Mickiewicz University in Poznan (Discussant: Shi Ryoung Chang, The Ohio State University)  2) How many significant LISA? A multiple testing approach based on a modified Bonferroni correction  Giuseppe arbia, Catholic University; vincenzo nardelli, Catholic University (Discussant: Tomasz Kossowski, Adam Mickiewicz University in Poznan)   1. Spatial Spillovers and Productive Efficiency: A Spatial Stochastic Frontier Model for Panel Data   Andre Silva, Federal University of Para; Andre Chagas, university of Sao Paulo; Carlos Azzoni, University of Sao Paulo (USP) (Discussant: Giuseppe Arbia, Catholic University)  4) Testing spatial interactions in the presence of dominant units  Shi Ryoung Chang, The Ohio State University (Discussant: Andre Chagas, university of Sao Paulo) |
| **Agri-food Industry: Trade, Value Chains & Consumption**  Chair: Hector Nuñez, Banxico and CIDE  1) Comparison of soybean production efficeicny and its causes based on GRA-DEA model at the provincial level in China, Xiuli Liu, Academy of Mathematics and Systems Science, Chinese Academy of Sciences (Discussant: Hector Nuñez, Banxico and CIDE)   1. Ultra-Processed Food Consumption and Micronutrient Intake in Mexican Region   Hector Nuñez, Banxico and CIDE; Anna Mata, Banxico; Irving Mc Liberty, Banxico; Norma Rodríguez, Banxico (Discussant: Yuko Akune, Nihon University)   1. Impacts of free trade agreements on agri-food trade: Evidence from Japan   Yuko Akune, Nihon University (Discussant: George Owusu-Antwi, Central State University)  4) Sustainable Farming- Capturing the Future for US Agriculture: Fixed Effect Approach  George Owusu-Antwi, Central State University; Saima Bashir, Central State University (Discussant: Xiuli Liu, Academy of Mathematics and Systems Science) |
| **Political Institution & Public Policy**  Chair: Marco Di Cataldo, Ca Foscari University of Venice   1. Political Competition, Fiscal Policy, and Economic Outcomes in a Creative Region   Amit Batabyal, Rochester Institute of Technology; Karima Kourtit, Open University, Heerlen; Peter Nijkamp, AI Cuza University (Discussant: Marco Di Cataldo, Ca Foscari University of Venice)   1. EU funds in places with weak local institutions   Marco Di Cataldo, Ca Foscari University of Venice; Elena Renzullo, London School of Economics; Andres Rodriguez-Pose, London School of Economics (Discussant: Daniela Constantin, Bucharest University of Economic Studies)   1. Poverty pockets in the EU’s capital regions   Daniela Constantin, Bucharest University of Economic Studies (Discussant: Guido Sechi, University of Latvia)   1. Space fragmentation as neoliberal urbanism legacy in the new Eurasia: insights and research implications for global urban studies   Guido Sechi, University of Latvia; Oleg Golubchikov, Cardiff University (Discussant: Amit Batabyal, Rochester Institute of Technology) |
| **Migration, Wealth, and Educational Dynamics**  Chair: Melody Muldrow, University of Missouri   1. Deconstructing the Racial Wealth Disparities in the Black Belt, Melody Muldrow, University of Missouri (Discussant: Juan Sayago Gomez) 2. Effects of the Pandemic on Educational Performance: Minorities and Segregated Group Perspectives, Juan Sayago Gomez, University of Iowa (Discussant: Sijiao Xie) 3. The geography of elite immigration in the United States, Sijiao Xie, Arizona State University (Discussant: Melody Muldrow) |
| **Disparities in Urban & Rural Development**  Chair: Rosella Nicolini, Universitat Autònoma de Barcelona   1. Towards a Double Bell Theory of Regional Disparities   Roberta Capello, Politecnico di Milano; Silvia Cerisola, Politecnico di Milano (Discussant: Laura Gallina, Gran Sasso Science Institute)   1. The social characteristics of territorial risks in Italian urban and rural areas   Laura Gallina, Gran Sasso Science Institute (Discussant: Rosella Nicolni, Universitat Autònoma de Barcelona)   1. Population ageing: urban vs rural   Rosella Nicolini, Universitat Autònoma de Barcelona; José Luis Roig Sabaté, Universitat Autònoma de Barcelona (Discussant: Amanda Weinstein, Center on Rural Innovation)   1. Beyond Connectivity: The Role of Broadband in Rural Economic Growth and Resilience   Amanda Weinstein, Center on Rural Innovation; May Erouart, Center on Rural Innovation (Discussant: Roberta Capello, Politecnico di Milano) |
| **Economics of Electric Vehicles**  Chair: Thomas Klier, Federal Reserve Bank of Chicago   1. Evaluating the impact of eco-friendly vehicles and renewable energy on the regional economy and environment: An Input-Output Application   Hiroyuki Shibusawa, Toyohashi University of Technology; Daiki Togashi, Toyohashi University of Technology; Mingj CUI, Toyohashi University of Technology (Discussant: Sasidhar Parasa, Texas Southern University)   1. Assessing the Environmental Impact of Electric Vehicles Using a Scenario-Based Analysis in the Texas-Triangle Region.   Sasidhar Parasa, Texas Southern University; Bumseok Chun, Texas Southern University; Pan Qisheng, University of Texas Arlington (Discussant: Thomas Klier, Federal Reserve Bank of Chicago)   1. The emerging geography of electric vehicle production in North America: Revolution or evolution?   Thomas Klier, Federal Reserve Bank of Chicago (Discussant: Lin Su, University of Texas at Austin)   1. Siting and Sizing of Public-Private Charging Stations and Anticipating Operational Impacts   Lin Su, University of Texas at Austin (Discussant: Hiroyuki Shibusawa, Toyohashi University of Technology) |
| 12:30-1:45 pm | **Lunch on your own**    **NARSC X YSI Informal Young Scholars’ Networking Lunch: TBD** |
| 1:45-3:45 pm | **Special Organized Session: Regional/Rural Development Sessions IX: International Perspectives in Regional Development** Organizers: Tim Komarek, Colorado State University; Sarah Low, University of Illinois at Urbana-Champaign; Stephan Weiler, Colorado State University  Chair: John Pender, USDA ERS   1. The role of proximities in local multiplex networks: A case study of the seed breeding industry in an agricultural cluster in China  |  |  | | --- | --- | |  | Qiang Cao, INRA – AgroParisTech (Discussant: John Pender, USDA ERS) |  1. Donkey Business: Trade, Resource Exploitation, and Crime  |  |  | | --- | --- | |  | Vinicius Cícero, Colorado State University (Discussant: Bunde Aggrey Otieno, University of Pecs, Hungary) |  1. Exploring Reproduction of Artisanal Production Through the Interaction Between Institutions and Artisans in Bengal  |  |  | | --- | --- | |  | Satyaki Dasgupta, Colorado State University (Discussant: Vinicius Cícero, Colorado State University) |  1. Regional and Spatial Development Perspectives: Shedding Light on Growth and Regional Development Convergence in Sub-Saharan Africa.  |  |  | | --- | --- | |  | Bunde Aggrey Otieno, University of Pecs, Hungary (Discussant: Satyaki Dasgupta, Colorado State University) | |
| **Economic Impacts of Natural Resources**  Chair: Guilherme Salgueiro, Federal University of Minas Gerais   1. Assessing the Economic and Workforce impacts of CO2 Utilization (CO2U) Technologies in the U.S.   Alberto Franco Solís, National Renewable Energy Laboratory; Andre F.T. Avelino, National Renewable Energy Laboratory; Mengming Li, National Renewable Energy Laboratory; Yimin Zhang, National Renewable Energy Laboratory; Greg Avery, National Renewable Energy Laboratory (Discussant: Muhammad Sabir, Ghulam Ishaq Khan (GIK) Institute of Engineering Sciences)  2) A Cost-Benefit Analysis of the Iran-Pakistan Gas Pipeline  Muhammad Sabir, Ghulam Ishaq Khan (GIK) Institute of Engineering Sciences &amp; Technology, Pakistan; Yousaf Ali, College of Business, Fahad bin Sultan University, Saudi Arabia (Discussant: Guilherme Salgueiro, Federal University of Minas Gerais)  3) Systemic Economic Impacts of Variation in International Oil Prices: The Case of Colombia.  Guilherme Salgueiro, Federal University of Minas Gerais; Fernando Perobelli, Federal University of Juiz de For a (Discussant: Felipe Santos, University of Sao Paulo)   1. Multidimensional Analysis of the Sea Economy: A Case Study for the Autonomous Region of Madeira, Portugal   Felipe Santos, University of Sao Paulo; Eduardo A. Haddad, University of São Paulo; Ademir Rocha, University of Sao Paulo; Samuel Bicego, University of Sao Paulo (Discussant: Alberto Franco Solís, National Renewable Energy Laboratory) |
| **Entrepreneurial Ecosystem**  Chair: Emma Lappi, Aarhus University   1. Empowering Entrepreneurs: Age, Telework, and Geographic Context in Transitioning to Entrepreneurship   Ting Zhang, University of Baltimore; Hanchen Yu, Chongqing University; Sheshank Karki, Virginia Tech (Discussant: Emma Lappi, Aarhus University)   1. Entrepreneurial Experience and the Urban Productivity Premium   Emma Lappi, Aarhus University; Pontus Braunerhjelm, KTH Royal Institute of Technology (Discussant: Nadeeka Weerasekara, University of Idaho)   1. Financial Risk and Minority Business Survival During the Pandemic.   Nadeeka Weerasekara, University of Idaho; Paul Lewin, University of Idaho (Discussant: Nicola Cortinovis, Utrecht University)   1. Crowdfunding industrial diversification   Nicola Cortinovis, Utrecht University (Discussant: Ting Zhang, University of Baltimore) |
| **Health and Fertility Risks: Decision Making and Impacts**  Chair: Tahmina Begum, Northern Arizona University   1. Does childlessness mean economic deterrence? : population declining and population concentration   Hiroyuki Hashimoto, University of Hyogo; Tohru Naito, Doshisha University (Discussant: Tohru Naito, Doshisha University)   1. Did the self-restraint at home policy drive away the storks? Evidence from COVID-19 pandemic in Japan   Tohru Naito, Doshisha University (Discussant: Tahmina Begum, Northern Arizona University)   1. Increasing Trend of Caesarean Section Delivery and Reproductive Health Justice in Bangladesh   Tahmina Begum, Northern Arizona University (Discussant: Elham Erfanian, Ohio University)   1. Does Tap Water Quality Frame Inequality of Health Risk? An Empirical Analysis on the U.S. Minority Group’s Higher Consumption of Sugar-Sweetened Beverages   Gi-Eu Lee, National Cheng Kung University, Taiwan; Elham Erfanian, Ohio University (Discussant: Hiroyuki Hashimoto, University of Hyogo) |
| **Firm Behavior & Productivity**  Chair: Marie-Pier Champagne, North Carolina State University  1) City Institution and Firm Productivity: The Impact of the Administrative Ranks of Chinese Cities  Chengri Ding, University of Maryland; Xiangwei Sun, University of Illinois Urbana-Champaign (Discussant: Marie-Pier Champagne, North Carolina State University)   1. Lead the way: The role of tourist pedestrian route on firms’ behavior   Marie-Pier Champagne, North Carolina State University; Jean Dube, Universite Laval (Discussant: Diego Andres Cardenas Morales, Laval University)   1. Dynamics of firm demography: An analysis of knowledge-intensive business services (KIBS) in the Montreal metropolitan area   Diego Andres Cardenas Morales, Laval University; Jean Dube, Universite Laval; Richard Shearmur, McGill University (Discussant: Sabine D'Costa, University of Westminster)   1. Market Potential and the Firm-Exit Productivity nexus   Sabine D'Costa, University of Westminster; Adelheid Holl, Spanish National Research Council (Discussant: Xiangwei Sun, University of Illinois Urbana-Champaign) |
| **Gender Disparity in Labor Market**  Chair: Susana Chacón-Espejo, Universidad Santo Tomás   1. Gender-based inequality in consumption expenditure   Tatiane Menezes, Federal University of Pernambuco; Ana Luiza Neves de Holanda Barbosa, IPEA; Carlos Azzoni, University of Sao Paulo (USP); Alexandre Nunes de Almeida, ESALQ – USP (Discussant: Susana Chacón-Espejo, Universidad Santo Tomás)   1. Female home-based entrepreneurship: the influence of gender roles perceptions and mobilities barriers   Susana Chacón-Espejo, Universidad Santo Tomás; Victor Iturra, Universidad de Talca (Discussant: Carsten Ochsen, University of Applied Labour Studies)   1. On the Gender Pay Gap in Germany   Carsten Ochsen, University of Applied Labour Studies; Stephan Brunow, University of Applied Labour Studies; Michaela Fuchs, Institute for Employment Research (Discussant: Laura Ciucci, University of Artois)   1. Unveiling the Evolution of Gender Gap of PhD holders: A Regional Perspective in Italy   Laura Ciucci, University of Artois; Martina DalMolin, GRAN SASSO Science Institute; Claudio Detotto, University of Corsica; Adriana Pinate, GRAN SASSO Science Institute (Discussant: Tatiane Menezes, Federal University of Pernambuco) |
| **Post-disaster and Policy Impacts on Regional Economies**  Chair: Chun Fang Liu, Ming Chuan University   1. The Spatial Resilience of Rural Towns in Post-Disaster Recovery and the Rise of Emerging Industries: A Case Study of Rural Area of Urban-Regions in Sichuan, Mainland China   Chi-Tung Hung, MING CHUAN UNIVERSITY; Yu-Shan Huang, MING CHUAN UNIVERSITY; Wen-Yen Lin, Ming Chuan University (Discussant: Chun Fang Liu, Ming Chuan University)   1. Emergence of Smart Resilient Tourist Towns in the Context of Post-Earthquake and Epidemic Catalysis: A Case Study of Beichuan County, China   CHUN FANG LIU, MING CHUAN UNIVERSITY; Chi-Tung Hung, MING CHUAN UNIVERSITY (Discussant: Jingwen Zheng, George Washington University)   1. Skies Unleashed? How Removing Building Height Limits in Hong Kong Impacts   Jingwen Zheng, George Washington University (Discussant: Julia Crowley, University of Missouri-Kansas City)   1. An Assessment of the Effectiveness of Local Plastic Ordinances Based on the Knowledge, Attitudes, and Practices of Retailers in Laoag City, Philippines   Julia Crowley, University of Missouri-Kansas City (Discussant: Chi-Tung Hung, MING CHUAN UNIVERSITY) |
| **Geography of Education: Outcomes & Impacts**  Chair: Adam Ploszaj, University of Warsaw   1. Regional differences in the relationship between education and happiness: Evidence from the North Central and Northeast Regions   Zuzana Bednarik, North Central Regional Center for Rural Development (Discussant: Xiangwei Sun, University of Illinois Urbana-Champaign)   1. Spatial Heterogeneity in the returns of Universities R&D on Productivity Convergence: the case of China   Xiangwei Sun, University of Illinois Urbana-Champaign; Sandy Dall'erba, University of Illinois - Urbana-Champaign (Discussant: Adam Ploszaj, University of Warsaw)   1. The impact of the Russian invasion of Ukraine on higher education and research institutions in the European borderland   Adam Ploszaj, University of Warsaw (Discussant: Anthony Frigon, HEC Montreal)   1. Going Separate Ways: Spatial Sorting by Education, Work, and Real Income in the USA since 1970   Anthony Frigon, HEC Montreal; Michael Storper, University of California, Los Angeles (Discussant: Zuzana Bednarik, North Central Regional Center for Rural Development) |
| **Historical Pathways of Regional Economies**  Chair: Jaime Bonet, Banco de la República   1. Old But Gold: Historical Pathways and Path Dependence   Diogo Baerlocher, University of South Florida; Diego Firmino Costa da Silva, Universidade Federal Rural de Pernambuco; Guilherme Lambais, ULisboa; Eustáquio Reis, IPEA; Henrique Veras, Universidade Federal de Pernambuco (Discussant: Rafael González-Val, Universidad de Zaragoza)   1. Economic Growth in the ‘Republican regions’ during the Franco Dictatorship in Spain   Rafael González-Val, Universidad de Zaragoza; Javier Silvestre, Universidad de Zaragoza (Discussant: Jaime Bonet, Banco de la República)   1. The history of urban neighborhoods in Colombia: The Case of La Matuna in Cartagena de Indias, 1890 - 2022   Jaime Bonet, Banco de la República; Andrés Parra-Solano, Universidad Externado de Colombia (Discussant: Aurelie Lalanne, university of Bordeaux)   1. Long-term organization of urban growth in France (1800-2015)   Aurelie Lalanne, University of Bordeaux (Discussant: Diego Firmino Costa da Silva, Universidade Federal Rural de Pernambuco) |
| 3:45pm-4:00pm | **Coffee break** |
| 4:00-6:00pm | **Transportation Planning and Policy Analysis**  Chair: Davis Chacón Hurtado, University of Connecticut  1) Regional climate planning in its adolescence: A framework for evaluating fifteen years of Sustainable Communities Strategies in Southern California, Kevin Kane, Southern California Association of Governments (Discussant: Jason Hawkins)   1. Understanding US Vehicle Dynamics As a Social-Spatial Process, Jason Hawkins, University of Nebraska Lincoln (Discussant: Kentaro Mori) 2. Day-of-Week, Month, and Seasonal Demand Variations: Comparing Flow Estimates Across New Travel Data Sources, Kentaro Mori, University of Texas at Austin (Discussant: Davis Chacón Hurtado) 3. Exploring the relationship between the built environment, crime, and bus ridership: A case study in Hartford, Connecticut, Davis Chacón Hurtado, University of Connecticut (Discussant: Kevin Kane) |
| **Transportation Networks and Accessibility**  Chair: Roberto Patuelli, University of Bologna  1) The effect of construction sites on the occurrence of motor vehicle accidents in cities: The case of New York City, Daniel Centuriao, West Virginia University (Discussant: Roberto Patuelli)  2) Network Robustness to Locate Mobility Hubs: A Multicriteria Approach, Roberto Patuelli, University of Bologna (Discussant: John Östh)  3) Resilience and network connectivity in the Balkans, John Östh, Oslomet University (Discussant: John Östh)  4) Hansen’s Accessibility Theory and Machine Learning: A Useful Merger or Just More of the Same?, John Östh, Oslomet University (Discussant: Daniel Centuriao) |
| **Economic Opportunities**  Chair: Luyi Han, Pennsylvania State University   1. Moving to STEM: Do institutions gain from reclassifying economics programs?, Shengrong Hu, Iowa State University (Discussant: Luyi Han) 2. Innovation and Financial Access Across the Rural-Urban Divide: Evidence from Confidential U.S. Business Data, Luyi Han, Pennsylvania State University (Discussant: Kathrine Richardson) 3. The Lure of the Northern Star: Vancouver, Canada as an Emerging Global City Destination for Global High Tech Firms and Foreign Talent, Kathrine Richardson, San Jose State University (Discussant: Ayoung Kim) 4. Consumers’ Willingness to Pay for US Broadband: Synthesizing Literature for Extension and Outreach Implications, Ayoung Kim, Mississippi State University (Discussant: Shengrong Hu) |
| **Renewable Energy Transition and Policy Impacts**  Chair: Marco Percoco, Bocconi University  1) Sun, Wind, and Sweat: Local Labor Impacts of Renewable Energy Investments, Thiago Pastorelli Rodrigues, University of Sao Paulo (Discussant: Marco Percoco)   1. The Impact of Green Policies on Local Economic Performance: Evidence from the EU ETS, Marco Percoco, Bocconi University (Discussant: Nathan Kemper) 2. Factors Influencing the Transition to Renewable Energy in Rural American Communities: The Role of Multi-Level Governance, Nathan Kemper, University of Arkansas (Discussant: Yujin Lee) 3. Community and Household Determinants of Adopting Solar Energy in Ethiopia: Rural and Urban Comparisons, Yujin Lee, Cornell University (Discussant: Thiago Pastorelli Rodrigues) |
| **Resilience and Disaster Management**  Chair: Zhongqi Zheng, University of California at Santa Barbara   1. Adapting to Climate Shocks: Evidence from California Wildfires, Victoria Wang, UCLA (Discussant: Zhongqi Zheng) 2. Evacuation bottlenecks in fire prone regions, Zhongqi Zheng, University of California at Santa Barbara (Discussant: Hongnan Sun) 3. Mass Evacuation for Communities at Risk for Wildfires: A Case Study of Upper Tantallon, Canada, Hongnan Sun, Dalhousie University (Discussant: Kieran P. Donaghy) 4. An Examination of the Resilience of the Iraqi Economy and Transport Infrastructure Networks to Human and Natural Disruptions, Kieran P. Donaghy, Cornell University (Discussant: Victoria Wang) |
| **Climate Change and Environmental Impact**  Chair: Nyonho Oh, Ohio State University   1. Changes in Flood Risk to Critical Infrastructure in the Context of Climate Change - A Case Study of Kinmen, Shou-Chi Chen, Michigan State University (Discussant: Monica Haddad) 2. Addressing social vulnerability when planning for climate change: The case of Belo Horizonte Metropolitan Region, Brazil   Monica Haddad, Iowa State University; Natalia Nery, Iowa State University; Ana Clara Moura, Federal University of Minas Gerais (Discussant: Nyonho Oh)   1. Predicting Heat-Related Illnesses Due to Increasing Heatwaves: A Machine Learning and Geospatial Analysis Across Texas, Nyonho Oh, Ohio State University (Discussant: Jason Hawkins) 2. A Multi-Level Analysis of CO2 Emissions and Land Use, Jason Hawkins, University of Nebraska Lincoln (Discussant: Shou-Chi Chen) |
| **Transportation Infrastructure and Regional Development**  Chair: Yue Ke, Argonne National Lab   1. The Effects of High-Speed Rail on Regional Integration: Evidence from the Opening of the Hong Kong Vibrant Express, Zhenhua Chen, Ohio State University (Discussant: Yue Ke) 2. Economic Impacts of Electric Vehicle Production in the United States, Yue Ke, Argonne National Lab (Discussant: Veneziano Araujo) 3. Enhancing Innovation through Transport Infrastructure: Airports Expansion and Patents in Brazil, Veneziano Araujo, Federal University of São Paulo (Discussant: Liming Wang) 4. Modeling the Impact of Autonomous Vehicles on Travel and Land Use with an Agent-Based Approach, Liming Wang, Portland State University (Discussant: Zhenhua Chen) |
| **Trade, Inequality, and Regional Economies**  Chair: George Owusu-Antwi, Central State University   1. Renewable and Non-Renewable Energy Embodied in International Trade, Filipe Rocha, Federal University of Juiz de Fora (Discussant: Siddhartha Rastogi) 2. A Gravity Model for Analyzing African Nation’s Trade with India, Siddhartha Rastogi, Indian Institute of Management Indore (Discussant: George Owusu-Antwi) 3. Do Exchange Rate Volatility Matters? The Case of Foreign Direct Investment (FDI) Flows in Ghana, George Owusu-Antwi, Central State University (Discussant: Muhammad Sabir) 4. Unravelling the Export Obstacles: A Systematic Analysis of Pakistan’s Salt Export Challenges Using Interpretive Structure Modeling (ISM) Approach, Muhammad Sabir, Ghulam Ishaq Khan (GIK) Institute of Engineering Sciences & Technology, Pakistan (Discussant: Filipe Rocha) |
| **Regional Governance Structure and Politics**  Chair: Christopher Fowler, Pennsylvania State University   1. Residential Decision-Making of College Students in an Era of Increasing Political Bifurcation and Devolution of Individual Rights, Emily Wornell, Ball State University (Discussant: Christopher Fowler) 2. Spatial variation in the voting population: comparing the American Community Survey and State Voter Roll data, Christopher Fowler, Pennsylvania State University (Discussant: Cindy Quiroz) 3. The Fate and Impact of Challenged Public-Private Partnership Projects: An Assessment of U.S. Experience, Cindy Quiroz, George Mason University (Discussant: Lee Hachadoorian) 4. Jurisdictional homogeneity and coterminous local government borders: A comparison of counties in New Jersey and New York State, Lee Hachadoorian, Temple University (Discussant: Emily Wornell) |
| 3:15-5:15 pm | Walking Tour ?: TBD    Last year:  Barrio Logan: Craft Breweries  in a LatinX Neighborhood |