

Alejandra TREJO-NIETO
Professor
Centre for demographic, urban and environmental studies, El
Colegio de México

DOB: 16th June 1977

CONTACT DETAILS

Centre for demographic, urban and environmental studies (CEDUA), El Colegio de Mexico.

Carretera Picacho Ajusco No. 20, Col. Ampliación Fuentes del Pedregal. Delegación Tlalpan, 14110, Ciudad de México, México.

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EDUCATION

1. Oct. 2003 - July 2007, Ph.D. Development Studies. School of Development Studies, University of East Anglia, UK. Thesis Title: "The evolving economic geography of production: does globalisation matter? Evidence from Mexican manufacturing and implications for regional development".
2. Sept. 1998 - Aug. 2000, M.Sc. Regional Economics. Universidad Autonoma de Coahuila, Mexico. Graduated with honors.
3. Oct. 1994 - Jul. 1998, B.A. Economics. Universidad Autonoma Metropolitana, Mexico.

ACADEMIC POSITIONS

1. Full-time professor (2011-). Centre for Demographic, Urban and Environmental Studies, El Colegio de México.
2. Visiting Research Fellow (Jan-April, 2019). Brussels Centre for Urban Studies, Vrije Universiteit Brussel.
3. Visiting researcher (Oct 15-Dec. 15, 2018). Regional Management Centre for Productivity and Innovation of Boyaca (CREPIB) - Universidad Pedagógica y Tecnológica de Colombia. Tunja, Colombia.
4. Visiting professor (Jan 4-May 31, 2018). Center for U.S.-Mexican Studies, University of California San Diego, School of Global Policy and Strategy (GPS). <https://usmex.ucsd.edu/fellows/trejo-nieto.html>

5. Academic coordinator - Master Program in Urban Studies (2013-2015). Centre for Demographic, Urban and Environmental Studies, El Colegio de México.
6. Full time professor (2007-2011). Postgraduate program in Regional Economics, Centre of Socioeconomic Research. Universidad Autonoma de Coahuila.
7. Lecturer (2010). Instituto de Estudios Superiores de Tamaulipas, A.C., Tamaulipas, Mexico.
8. Lecturer (2008-2009). Instituto Tecnológico de Estudios Superiores de Monterrey-Campus Saltillo, Mexico.

FELLOWSHIPS, GRANTS AND AWARDS

1. 2023 RSA Distinguished Service Awards. Regional Studies Association.
2. 2023 Best RSA Original Blog, "The Regional Dimension of Inequality in Latin America and Mexico".
3. Elected Chair of the Regional Studies Association-Latin America Division, 2020-2024.
4. Visiting Research Fellowship. Brussels Centre for Urban Studies, Vrije Universiteit Brussel. Jan-April, 2019.
5. Mexico Studies Chair with a Fulbright-Garcia Robles Grant, University of California, San Diego. Jan-May, 2018.
6. National Researcher Level II. Social Sciences. National Research System (SNI). 2016-2023.
7. National Researcher Level I. Social Sciences. National Research System (SNI). 2012-2015.
8. National Research Level Candidate. Social Sciences. National Research System (SNI). 2009-2011.
9. Repatriation of national researchers-Conacyt, 2008.
10. Scholarship PhD in Development Studies at the University of East Anglia, UK, 2003 to 2007. Conacyt.
11. Scholarship Master of Regional Economics at the Autonomous University of Coahuila, 1998 to 2000. Conacyt. Graduated with honours.

MEMBERSHIPS

1. Member of the UK Research and Innovation International Development Peer Review College (2018-2021).
2. Ambassador to Mexico, Regional Studies Association. United Kingdom (2017-2023).
3. Fellow member (FERSA). Regional Studies Association. United Kingdom. 2021-2023.
4. Member of the Urban Economics Association.
5. Member of the RIAS, Regional Science Association International.
6. Member of the RESER, European Association for Research on Services.
7. Brown International Advanced Research Institutes (BIARI) alumni
8. Member of the Regional and Urban Economics Network (El Colegio de Mexico, Universidad Autonoma de Coahuila, Universidad Autonoma de Nuevo Leon, Instituto Tecnológico de Estudios Superiores de Monterrey).

PUBLICATIONS

BOOKS

1. **Trejo Nieto, Alejandra** (2024). Trajectories and realities of regional economic development in Mexico. Bonilla-Artigas editores. (In Spanish)
2. **Trejo Nieto, Alejandra** (2024). Building from the metropolitan: economies and development strategies in Mexico. El Colegio de México. (In Spanish)
3. Negrete, María Eugenia and **Trejo Nieto, Alejandra** (Coords.) (2024). Urban mobility in contemporary Mexican society: Proceedings of the Second International Meeting of Urban and Environmental Research. El Colegio de México. (In Spanish)
4. **Trejo Nieto, Alejandra** and Niño Amezquita, José Luis (Eds.) (2021). "Metropolitan Governance in Latin America". London: Routledge.
5. **Trejo Nieto, Alejandra** (2019). "Metropolitan Economic Development. The Political Economy of Urbanisation in Mexico." London: Routledge.
6. **Trejo Nieto, Alejandra** (2017). "Manufacturing location, trade openness and regional disparities in Mexico. Economic and spatial organization under a new development model." El Colegio de Mexico. (In Spanish)

7. **Trejo Nieto, Alejandra**, Edith Pacheco and Adolfo Sánchez Almanza (2017). "Research and contemporary approaches in urban studies. History, social organization and spatial structure in Mexican cities." Edited book. El Colegio de Mexico. (In Spanish)

ARTICLES

1. Bautista, D. y Trejo Nieto, Alejandra (2024). Who uses transit in the journey to work? Multimodality, equity, and planning implications in México City. *Journal of Transport Geography*.
2. Trejo-Nieto, Alejandra (2024). "Place-based strategies for sustainable and inclusive regional development in the South of Mexico". *Review of Regional Research*. pp. 1-20. <https://link.springer.com/article/10.1007/s10037-024-00208-w>
3. Trejo-Nieto, Alejandra (2024). "Green Industrial Policies for Sustainability and Resilience". *The Palgrave Encyclopedia of Sustainable Resources and Ecosystem Resilience*, Live Edition.
4. Trejo-Nieto, Alejandra, Miguel-Cruz, Andrés, Mayett-Moreno, Yésica and Vera-Muñoz, María (2023). "Ethics and organizational performance before and during COVID-19 in Mexican hospitals within urban areas". *Horizonte Sanitario*. 22(2): 353-364.
5. Trejo-Nieto, Alejandra (2022). "The political economy of a North–South trade agreement and the development prospects for Mexico: from NAFTA to USMCA". *Area Development and Policy*. 8(1): 103-124.
6. Trejo-Nieto, Alejandra (2021). "The geography of financial condition in the Mexico City Metropolitan Area". *Local Economy: The Journal of the Local Economy Policy Unit*. 1-18.
7. Trejo-Nieto, Alejandra (2021). "Regional disparities in Mexico and the spatially cumulative effects of national development and economic cycles, 1940–2013". *Regional Science, Policy and Practice*, 13(4): 1283-1296.
8. Trejo Nieto, Alejandra (2020). "The governance of metropolitan public transport in Mexico City". *Espacialidades*, 10(01): 60-79. (Spanish)
9. Trejo Nieto, Alejandra, Niño Amezcua, José and Vasquez, María (2018). "Governance of metropolitan areas for delivery of public services in Latin America", *REGION*, 5(3): 49-73.
10. Trejo Nieto, Alejandra and María Eugenia Negrete (2018). "Productive dynamics and industrial clusters in the Central Region of Mexico", *Región y Sociedad*, El Colegio de Sonora. XXX (73):1-35. (Spanish)
11. Trejo Nieto, Alejandra (2017). "Regional structure and demographic-economic polarization in Central Mexico". *Estudios Regionales en Economía, Población y Desarrollo*. Cuadernos de Trabajo de la Universidad Autónoma de Ciudad Juárez, Num. 38.

12. Trejo Nieto, Alejandra (2017). "Economic growth and industrialization in the 2030 agenda: outlook for Mexico". *Problemas del Desarrollo*, Institute of Economic Research, 48 (188): 83-111.
13. Trejo, Alejandra (2014). "Trends in the purchasing power of labour income in Mexican states, economic disparities and tertiarisation", *Coyuntura Demográfica*, Sociedad Mexicana de Demografía, (6): 75-82. (Spanish)
14. Esqueda Walle, Ramiro and Alejandra Trejo Nieto (2014). "Local development and competitiveness in the context of liberalization and integration; local analysis in Tamaulipas", *Región y Sociedad*, XXVI (59): 113-150. (Spanish)
15. Ibarra Armenta, Cristina and Alejandra Berenice Trejo Nieto (2014). "Regional competence: an analytical framework for its study". *Economía, Sociedad y Territorio*. XIV (44): 49-78. (Spanish)
16. Trejo Nieto, Alejandra (2013). "Metropolitan economic efficiency: Imbalances and decay in Mexico". *Regional Insights*. 4 (2): 9-11.
17. Trejo Nieto, Alejandra (2013). "The Economies of the Metropolitan Areas of Mexico in the Early 21st Century ", *Estudios Demográficos y Urbanos*, 28 (84): 545-593. (Spanish)
18. Trejo Nieto, Alejandra (2013). "Challenges of Competitiveness in Mexico's Northern Border as Part of Global Rebalancing". *Critical Note. Frontera Norte*, 25 (50): 213-221. (Spanish)
19. Trejo Nieto, Alejandra (2012). "Economic Efficiency of the Mexican Metropolitan Regions between 1998 and 2008, ERSA conference papers, no. ersa12p974. Viena. European Regional Science Association.
20. Trejo Nieto, Alejandra (2011). "Competitiveness and the regional efficiency of the Mexican service sector", ERSA conference papers, no. ersa10p196. Viena. European Regional Science Association.
21. Trejo Nieto, Alejandra and Cristina Isabel Ibarra Armenta (2011). "Outcomes of territorial competition and the role of intergovernmental transfers among Mexican regions", ERSA conference papers, no. ersa11p1486. Viena. European Regional Science Association.
22. Trejo Nieto, Alejandra (2011). "Territorial Competitiveness in a Globalised Economy: The Role of Transport Costs and Liberalisation", ERSA conference papers, no. ersa10p178. Viena. European Regional Science Association.
23. Trejo Nieto, Alejandra Berenice (2011). "Territorial Competitiveness in a Globalised Economy: Regional Efficiency of the Mexican Service Sector". *Chinese Business Review*, 10 (4): 239-254.
24. Trejo Nieto, Alejandra Berenice (2010). "The Aftermath of Openness and Integration in the Mexican Manufacturing". *Review of Regional Research*, 30 (1): 23-44.

25. Trejo Nieto, Alejandra Berenice (2010). "The Geographic Concentration in the Mexican Manufacturing Industries, an Account of Patterns, Dynamics and Explanations: 1988-2003". *Journal of Regional Research*, (18): 37-60.
26. Trejo Nieto, Alejandra Berenice (2008). "Regional disparities in the Mexican manufacturing sector". *Problemas del Desarrollo. Revista Latinoamericana de Economía*, (154): 87-109. (Spanish)

BOOK CHAPTERS

1. Trejo-Nieto, Alejandra (2022). "Cities facing economic development challenges: the case of Mexico City Metropolitan Area". In Flinger, M. (ed.), *The Elgar companion to urban infrastructure governance: innovation, concepts and cases*. Edward Elgar.
2. Trejo-Nieto, Alejandra (2022). "An overview of the relationship of the Sustainable Development Goals and urban and regional development". In Brears, R. (ed.), *The Palgrave Encyclopedia of Urban and Regional Futures, Living Edition*. Palgrave Macmillan.
3. Trejo-Nieto, Alejandra (2021). "A review of regional development, disparities, and public policies in Mexico: Reflections on an environment of strategic reconfigurations". In De León Arías, A. y Aroca, P. (eds.), *NAFTA's Impact on Mexico's Regional Development*. Springer-Nature, pp. 1-27.
4. Trejo Nieto, Alejandra (2019). "Past, present and future of development, disparities and regional policy in Mexico. Reflections in an environment of strategic reconfigurations", in De León Arías, Adrian (coord.), *El desarrollo económico regional en México: Tratado de Libre Comercio de América del Norte, exportaciones, modelos de innovación, multinacionales e inversión pública*. Universidad de Guadalajara. (Spanish)
5. Negrete, María Eugenia and Trejo Nieto, Alejandra (2019). "Macroeconomic evidence of the territorial configuration in central Mexico", in Jaime Sobrino y Vicente Ugalde (coord.), *Desarrollo urbano y metropolitano en México*. El Colegio de México, México. (Spanish)
6. Trejo Nieto, Alejandra and Negrete, María Eugenia (2019). "Structural economic analysis in the central region of Mexico based on a social accounting model for 2013", in Alejandro Dávila (coord.), *Modelos económicos de las regiones de México*. Miguel Ángel Porrúa and Universidad Autónoma de Coahuila, México. (Spanish)
7. Trejo Nieto, Alejandra (2018). "Mexican economic growth, its challenges and contradictions", in Raymundo M., Campos Vázquez y Fausto Hernández Trillo (coords), *Buen diagnóstico, buena solución. Los retos de la economía mexicana*, Fondo de Cultura Económica, México. (Spanish)
8. Trejo Nieto, Alejandra (2018). "Urbanization, metropolis and periphery: a perspective from the labor market", in *La periferia como Patrimonio Cultural Urbano*, Nuria Sanz (Ed.). UNESCO- México, pp. 115-128. (Spanish)

9. Mercado, Alejandro, Ortiz Antoranz, Pedro and Trejo Nieto, Alejandra (2018). "Five peripheral neighborhoods of Mexico City. A fieldwork investigation", in *La periferia como Patrimonio Cultural Urbano*, Nuria Sanz (Ed.). UNESCO- México, pp. 221-279. (Spanish)
10. Sanz, Nuria, Muñoz, Inti, Mercado, Alejandro, Ortiz Antoranz, Pedro, Trejo Nieto, Alejandra and Restrepo, Federico (2018). "The periphery of Mexico City as Urban Cultural Heritage. A knowledge model, recommendations, action guidelines and a proposal for a digital platform", in *La periferia como Patrimonio Cultural Urbano*, Nuria Sanz (Ed.). UNESCO- México, pp. 283-304. (Spanish)
11. Trejo Nieto, Alejandra y Sobrino, Jaime (2018). "Identification of industrial clusters in the Altiplano-central-north region", in *Economía regional en México: perspectivas y avances*, Castro Lugo, David et al. (coords.), Universidad Autónoma de Coahuila, México, pp. 45-71. (Spanish)
12. Dominguez Paniagua, Paola and Alejandra Trejo Nieto (2016). "Localization, concentration and spatial separation of labour demand and supply in the Mexican Metropolitan Areas, the case of Toluca", in *Mercado laboral. Situación, retos y desafíos*. David Castro Lugo and Reyna Elizabeth Rodríguez (Coordinators). Universidad Autónoma de Coahuila. (Spanish)
13. Trejo Nieto, Alejandra (2016). "The metropolitan-regional structuring in Mexico and its relation to the current status of the territorial economic policy", in *Urbanización y Política Urbana en América Latina*. María Eugenia Negrete (Editor). El Colegio de México. (Spanish)
14. Trejo Nieto, Alejandra, Gustavo Garza and Jaime Sobrino (2015). "Intersectoral and interregional input-output relations of the Altiplano-Centre-North region", in *Modelos Interregionales de Insumo-Producto de la Economía Mexicana*. Alejandro Dávila Flores (Coordinator), MA Porrúa Ed. (Spanish)
15. Ibarra Armenta, Cristina and Alejandra Berenice Trejo Nieto (2014). "Territorial competition in the Northwest region of Mexico" in *Desarrollo Económico Territorial: Visión y Experiencias desde la Región Norte de México*. Pablo Wong González, Luis Nuñez Noriega, Vidal Salazar Solano (Coordinators), AM Editores. (Spanish)
16. Trejo Nieto, Alejandra and Odra A. Saucedo Delgado (2013). "Decent work, public policy and corporate social responsibility", in *El mercado laboral frente a las transformaciones económicas de México*. David Castro Lugo (coordinator). Saltillo, Coahuila. Plaza y Valdés. Pp. 205-234. (Spanish)
17. Ruiz Rivera, Naxhelli and Trejo Nieto, Alejandra (2013). "Labour markets and poverty in rural-urban transition areas", in *Dimensiones socioeconómicas de la pobreza en México*. Gilberto Aboites y Gustavo Félix (Coordinators). Coahuila, México. Ed. Plaza y Valdés. Pp. 115-142. (Spanish)
18. Martínez Gómez, Francisco Trejo Nieto, , Alejandra Berenice, Bonnano, Alessandro and Constance, Douglas (2010). "Globalization and economic restructuring: the case of the poultry industry in Mexico", in *Patrones de Consumo*

Alimentario. Gilberto Aboites (Coordinator). Universidad Autónoma de Coahuila. Pp. 95-120. (Spanish)

19. Trejo Nieto, Alejandra Berenice (2010). "Durango: Articulation between the primary, secondary and tertiary sectors", in *Geografía del sector servicios en el norte de México*, Gustavo Garza (Coordinator). El Colegio de México. (Spanish)

BOOK REVIEWS

1. Trejo-Nieto, Alejandra (2023). The Routledge handbook of urban studies in Latin America and the Caribbean. *Journal of Urban Affairs*.
2. Trejo-Nieto, Alejandra (2022). "Urban Diplomacy. A Cosmopolitan Outlook". *Journal of Urban Affairs*, Taylor & Francis. 44(10): 1532-1534.
3. Trejo-Nieto, Alejandra (2020). "Financialising city statecraft and infrastructure". *Regional Studies*, Taylor & Francis, 54(7): 1005–1006.
4. Trejo Nieto, Alejandra (2011). "Geografía del Sector Servicios en el Norte de México", in *Equilibrio Económico. Revista de Economía, Política y Sociedad*. Año XII, Vol. 7, no. 2, pp. 225-231. (Spanish)
5. Trejo Nieto, Alejandra Berenice (2010). "Geografía regional. La región, la regionalización y el desarrollo regional", José Gasca Zamora, Instituto de Investigaciones Económicas, UNAM. In *Región y Sociedad*. (Spanish)

CONFERENCE PROCEEDINGS

1. Vazquez Rojas, Angelica María and Trejo Nieto, Alejandra (2014). "An analysis of technical efficiency and productivity change in the Mexican manufacturing sub-sectors between 1988 and 2008". In *Sustainable Development and Performance Measurement Proceedings of the International DEA Workshop*. Pp. 11-19.
2. Trejo Nieto, Alejandra and Vázquez Rojas Angélica María (2014). "Economic efficiency and productivity in the Mexican metropolitan areas, 1998-2008". In *Data Envelopment Analysis and Performance Measurement: Proceedings of the 11th International Conference of DEA*. Rajiv Banker, Ali Emrouznejad, Hasan Bal, Ihsan Alp y Mehmet Ali Cengiz (editores), Samsun, Turquía. Pp. 133-140.

NEWSPAPER ARTICLES

1. Trejo Nieto, Alejandra (2011). "Informality" The voices of the region, *Zocalo*. Saltillo, Coahuila.
2. Trejo Nieto, Alejandra (2010). "Globalization" The voices of the region, *Zocalo*. Saltillo, Coahuila.

3. Trejo Nieto, Alejandra (2010). "Competitiveness" The voices of the region, Zocalo. Saltillo, Coahuila.
4. Trejo Nieto, Alejandra (2010). "Borders" The voices of the region, Zocalo. Saltillo, Coahuila.

RESEARCH PROJECTS

1. "Construction of regional sectorial matrices for Mexico and applications" (2012-2017). Regional and Urban Economics Network. Ministry of Education.
2. "Special Economic Zones as a strategy for regional development: Mexico and Asia contrasted" (2016). Visiting Scholarship Program Inter-american Development Bank - Korean Research Institute for Human Settlements.
3. "Intra-Metropolitan Dynamics in Latin America, Challenges and Problems of Cooperation and Coordination Between Territorial Administrative Units" (2015-2016). Brown International Advanced Research Institute (BIARI). Brown University.
4. "Urbanization in globalizing south patterns and processes" (2012-2013). Brown International Advanced Research Institute (BIARI) Urbanization network. Brown University.
5. "Production efficiency, agglomeration and specialization in the Metropolitan areas of Mexico" (2012-2013). Ministry of Education.
6. "Distribution of economic activities in Mexico" (2008-2010). Ministry of Education.

RESEARCH VISITS

1. Visiting Research Fellowship. Brussels Centre for Urban Studies, Vrije Universiteit Brussel. Jan-April, 2019.
2. Visiting researcher. Regional Management Centre for Productivity and Innovation of Boyaca (CREPIB) - Universidad Pedagógica y Tecnológica de Colombia. Tunja, Colombia. Oct-Dec, 2018.
3. Visiting professor. Center for U.S.-Mexican Studies, University of California San Diego, School of Global Policy and Strategy (GPS). Jan-May 2018.
4. Visiting Scholar Program Inter-American Development Bank - Korean Research Institute for Human Settlements. Seoul, Korea. September 19 to October 30, 2016.
5. International seminar for young scholars on economic development issues. Graduate School, Chinese Academy of Social Sciences, Liangxiang University Town, Beijing, China. August 22 to September 20, 2014.

6. Short academic visit. Universidad Autonoma del Estado de Hidalgo. Economic Institute of Administrative Sciences. 22-24 October, 2014.
7. Summer School "Productivity and Efficiency Analysis. Aalto University, School of Business. Helsinki, Finland. 10-14 June, 2013.
8. Brown International Advanced Research Institutes (BIARI). Brown University, Providence, U.S. 11-22 June, 2012.
9. Academic visit. University of Maryland. Economics department. September 2009.

EDITORIAL ACTIVITIES

1. Member of the Editorial Board, Asia-Pacific Journal of Regional Science, Springer Nature.
2. Member of the Editorial Board, Esfera Pública - Revista en Gobernanza y Sociedad, El Colegio de Jalisco.
3. Member of the Editorial Board, "Progress in Economic Geography", Elsevier.
4. Member of the Editorial Board, Equilibrio Económico, Revista de Economía, Política y Sociedad. Universidad Autonoma de Coahuila. Saltillo, Coahuila, México.
5. Member of the Editorial Board, International Research Journal Socio-Economic Challenges.
6. Referee/Reviewer in:

Area, Development and Policy (Taylor & Francis); Estudios Económicos (El Colegio de México); Estudios Demográficos y Urbanos (El Colegio de México); Revista Desarrollo y Sociedad (Colombia); Journal of Entrepreneurship and Public Policy; Cambridge Journal of Regions, Economy and Society; Journal Regional Science, Policy and Practice; Revista Frontera Norte (El Colef); Revista Estudios Fronterizos; Revista Ciencia UAT; Revista Facultad Nacional de Salud Pública (Universidad de Antioquia, Colombia); Revista Problemas de Desarrollo (UNAM); El Trimestre Económico (FCE); Espacialidades (UAM-Cuajimalpa); Estudios Socio-Jurídicos (Facultad de Jurisprudencia, Universidad del Rosario, Colombia); Revista Apuntes del CENES (Universidad Pedagógica y Tecnológica de Colombia); Revista EconoQuantum (Universidad de Guadalajara); Revista Mexicana de Ciencias Políticas y Sociales (UNAM); Nóesis. Revista de Ciencias Sociales y Humanidades (UACJ); The International Journal of Housing Policy; Economía: teoría y práctica (UAM); Revista Nova Scientia (Universidad De La Salle Bajío); Bitácora Urbano/Territorial (Instituto de Investigaciones en Hábitat, Ciudad y Territorio, Universidad Nacional de Colombia); Economía Institucional (Universidad Externado de Colombia); Estudios Políticos (UNAM); Estudios Sociales (CIAD); Región y Sociedad (El Colson); Equilibrio Económico, Revista de Economía Política y Sociedad (Universidad Autónoma de Coahuila).

Reviewer of book projects

"Territories and Development: Theories, debates and cases from Latin America". Routledge, Taylor & Francis. March, 2023

"Unsustainable and Non-Transformative: Mexico's (d)elusive Implementation of the 2030 Agenda for Sustainable Development with López Obrador." Palgrave, Macmillan. March, 2022.

"Agenda 2030. Desarrollo sostenible en la región fronteriza del noroeste de México". El Colegio de la Frontera Norte. March, 2022.

"Working Homes: Space-use Intensity and Urban Informality in Bogota". Routledge, Taylor & Francis. October, 2018.

"City and urban structuring processes". Editorial Committee of IADA-Autonomous University of Ciudad Juárez. March, 2020.

"Manufacturing sector on the northern border of Mexico in the face of the end of NAFTA." Editorial Board of the Institute of Social Sciences and Administration - Autonomous University of Ciudad Juárez. November, 2019.

"20 Years of Urban Policy in Latin America". Routledge, Taylor & Francis. March, 2018.

"Life, work and recreation in Mexico City". Division of Social Sciences and Humanities, UAM-Cuajimalpa. 2018.

Book chapter. Institute of Geography, UNAM. 2016.

CONSULTANCY ACTIVITIES

1. Diagnosis of the economic situation of the metropolitan area of Guadalajara. Guadalajara Metropolitan Planning Institute (IMEPLAN), 2015.
2. Cost-effectiveness evaluation, 2013-2014. Habitat program, participant researcher with Jaime Sobrino (SEDATU), 2015.
3. Specific Performance Assessment, 2014-2015 Funding Scheme Program and Federal Housing Subsidy, participant researcher with Jaime Sobrino (CONEVAL), 2015.
4. "Cultural and socioeconomic aspects to consider in the commercial development project in Cienaga de Flores". Research Team: Dr. Felix Gustavo Verduzco, Dr. Gilberto Aboites Manrique, Dr. David Castro Lugo and Dr. Luis Gutierrez Flores. Landus, 2010.

OTHER ACADEMIC ACTIVITIES

1. Newton Prize reviewer, 2019 and 2020.
2. Peer reviewer, UKRI ESRC, 2019 and 2020.
3. Peer reviewer, Scientific and Technological Research Projects (PICT). Argentina, 2018
4. Staff Member-México. INFORUM Interindustry Forecasting, University of Maryland (2009 -).

<http://www.inforum.umd.edu/organization/international/mexico.html>
5. Consultant for the Urban Peripheries Project, UNESCO – Mexico. Mexico, City, 2017.
6. Host-Researcher, Summer of Scientific Research. Mexican Academy of Sciences. 2010 and 2017.
7. Member of the Academic Advisory committee. Ministry of Labour and Employment Promotion (STyFE) of Mexico City. 2016.
8. Consultant for the evaluation of federal housing programs, National Council for Evaluation of Social Development Policy (CONEVAL). 2015.
9. Consultant for the evaluation of Habitat Program, Ministry of Agricultural, Territorial and Urban Development (SEDATU). 2015.
10. Project reviewer, Scientific research, innovation and development, Universidad Autonoma del Estado de México, UAEM. 2014.
11. Project reviewer. Fund I0017, Mexican science and technology council, Conacyt. 2013.
12. Evaluator of graduate candidates to study abroad, Conacyt. 2013.
13. Project reviewer, "Economic and Social Sciences" Area, Universidad de Colima. 2010.

TEACHING EXPERIENCE

1. Regional economics. Master in Urban Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C., January 2024 – May 2024.

2. Economics and territory. PhD in Urban and Environmental Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C., August 2023 – November 2023.
3. Regional economics. Master in Urban Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C., January 2022 – May 2022.
4. Economics and territory. PhD in Urban and Environmental Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C., August 2021 – November 2021.
5. Research seminar II: PhD in Urban and Environmental Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C., January 2021 – May 2021.
6. Research Seminar II. Master in Urban Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C., , January 2021 – May 2021.
7. Regional economics. Master in Urban Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C., January 2020 – May 2020.
8. Economics and territory. PhD in Urban and Environmental Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C., August 2019 – December 2019.
9. Microeconomics I. Undergraduate in Politics and Public Administration. Centre for international studies, El Colegio de México, A.C., August 2019 – December 2019.
10. The 21st century metropolis, urbanization and economic development: Mexico and international experiences. International Summer Program, El Colegio de Mexico. 1 julio 2019 – 1 agosto 2019.
11. The 21st century metropolis, urbanization and economic development: Mexico and international experiences. International Summer Program, El Colegio de Mexico. 4 julio 2018 – 1 agosto 2018.
12. Research Reporting. Sociology Department, University of California, San Diego. 2 abril 2018 – 14 mayo 2018.
13. Economics and territory. PhD in Urban and Environmental Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C., September 2017 - December 2017.
14. Introduction to Economics. Master in Urban Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C., April 2017-June 2017.

15. Introduction to Economics. Master in Demography, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C., May 2016-July 2016.
16. Topics in Urban Economics. PhD in Urban and Environmental Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C., August 2015 - December 2015.
17. Introduction to Economics. Master in Urban Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C., April 2015-june 2015.
18. Contemporary perspectives on economic location. Master in Urban Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C., August 2014 – november 2014.
19. Urban and Regional Economics. Master in Urban Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C., 13 January 2014 – 13 June 2014.
20. Social Sciences Methodology. Master in Urban Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C., 13 January 2014 – 13 June 2014.
21. Topics in Urban Economics. PhD in Urban and Environmental Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C., August 2013 - December 2013.
22. Dissertation Seminar V: Spatial Economics, PhD in Urban and Environmental Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C., August 2013 – December 2013.
23. Introduction to Economics. Master in Urban Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C., April 2013 - July 2013.
24. Dissertation Seminar IV: Spatial Economics, PhD in Urban and Environmental Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C., Distrito Federal, Mexico, January 2013 – June 2013.
25. Dissertation Seminar III: Spatial Economics, PhD in Urban and Environmental Studies, Centre for Demographic, Urban And Environmental Studies (CEDUA), El Colegio de México, A.C., August 2012 - December 2012.
26. Dissertation Seminar: Spatial Economics, Master in Urban Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C., August 2012 - December 2012.
27. Urban and Regional Economics, Master in Urban Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C., January 2012 - May 2012.

28. Social Sciences Methodology, Master in Urban Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C., January 2012 - May 2012.
29. Topics in Urban Economics, PhD in Urban and Environmental Studies, Centre for Demographic, Urban And Environmental Studies (CEDUA), El Colegio de México, A.C., August 2011 - December 2011.
30. Regional Economics Theory, PhD in Regional Economics, Universidad Autónoma de Coahuila, March 2011 - June 2011.
31. Regional Economics I, Master in Regional Economics, Universidad Autónoma de Coahuila, December 2010 - February 2011.
32. Seminar I: Industrial Location, PhD in Regional Economics, Universidad Autónoma de Coahuila, September 2010 - November 2010.
33. Dissertation Seminar III, Master in Regional Economics, Universidad Autónoma de Coahuila, April 2010 - July 2010.
34. International Trade, Master in Logistics and International Business, Instituto de Estudios Superiores de Tamaulipas, A. C., March 2010 - April 2010.
35. Regional Economics II, Master in Regional Economics, Universidad Autónoma de Coahuila, Coahuila, September 2009 - December 2009.
36. International Economics, BA in International Relations, Instituto Tecnológico y de Estudios Superiores de Monterrey, January 2009 - May 2009.
37. Regional Economics I, Master in Regional Economics, Universidad Autónoma de Coahuila, December 2008 – March 2009.
38. Seminar I: Industrial Location, PhD in Regional Economics, Universidad Autónoma de Coahuila, September 2008 - November 2008.
39. International Economics, BA in International Relations, Instituto Tecnológico y de Estudios Superiores de Monterrey, August 2008 - December 2008.
40. Selected Topics in Regional Economics and Development, Master in Regional Economics, Universidad Autónoma de Colima, July 2008 - August 2008.
41. International Economics, BA in International Relations, Instituto Tecnológico y de Estudios Superiores de Monterrey, January 2008 - May 2008.
42. Efficiency and Productivity Analysis, Master in Regional Economics, Universidad Autónoma de Coahuila, January 2008 - March 2008.

DISSERTATION COMMITTEES

PhD

1. Walle Flores, Grecia Roxette. "Análisis de la competitividad y productividad generada por los clusters del Estado de Tamaulipas". PhD in management, Universidad Autónoma de Tamaulipas. Co-supervisor. In process.
2. Quintanar Sánchez, Noé Diego. "Desajuste espacial en la Ciudad de México: Movilidad, localización de los centros de trabajo y desigualdad urbana". PhD in Urban and Environmental Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México. In process.
3. Martínez Torres, Yesua. "La interfaz digital urbana, el efecto de Airbnb en el mercado de vivienda de la Ciudad de México". PhD in Urban and Environmental Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México. In process.
4. Cruz Miguel, Andrés. "Ética y desempeño organizacional, antes y durante la pandemia por COVID-19 en instituciones públicas y privadas en áreas urbanas de México". PhD in management Doctorado en Dirección de Organizaciones, UPAEP. Participó como directora. Co-supervisor
5. Carrillo Sagástegui, Luis Lauro. El capital social en la relación entre desigualdad, crimen y el espacio geográfico en el estado de Tamaulipas, México. PhD in Management, Universidad Autónoma de Tamaulipas. Examiner.
6. Oseguera Sauri, Ana Cristina. "Ensayos sobre economía laboral e industrial en México". PhD in Economics, Centre for Economic Studies (CEE), El Colegio de México. Examiner.
7. Sánchez Zarate, Alejandro. "Gentrificación digitalmente aumentada. Twitter como herramienta de diferenciación del espacio urbano en la Ciudad de México". PhD in Urban and Environmental Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México. Examiner.
8. Pérez Pérez, Miguel Angel. "Industrial clusters and urban competitiveness in Monterrey, 1980 – 2013". PhD in Urban and Environmental Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México. Co-supervisor. 2017
9. Santiago García, Luis Enrique. "Economic and spatial dynamics of knowledge-intensive services in Mexico, 2003-2008". PhD in Urban and Environmental Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México. Examiner. 2016.
10. Fajardo Ortiz, Daniel Octavio. "Macroeconomics of the Mexican metropolises as productive forces, 1998-2008." PhD in Urban and Environmental Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México. Examiner. 2016.
11. Esqueda Walle, Ramiro. "Municipal development in Tamaulipas and its relationship with competitiveness, 1990-2010". PhD in Regional Economics, Centre for

Socioeconomic Research, Universidad Autónoma de Coahuila, Saltillo, Coahuila. Supervisor and examiner. 2012.

Master

1. Selles, Juliette. "El análisis del proceso migratorio por estilo de vida: el caso de los extranjeros que se localizan en la Ciudad de México para hacer teletrabajo a partir de la pandemia de Covid-19". Master in Urban Governance, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México and Science Po. Supervisor, 2023.
2. Mongui Vargas, Gessy Steeven. "Metropolitan expansion and its relationship with densification policies in Monterrey". Master in Urban Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C. Supervisor, 2021.
3. Castro Silva, Cecilia Guadalupe. "The aerospace industry in Mexico: Geographical distribution and exploration of its location factors". Master in Urban Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C. Supervisor, 2019.
4. Mendoza Aguirre, Sergio Israel. Transport infrastructure and urban competitiveness in Mexico. Master in Urban Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C. Examiner. 2017.
5. Pérez Florean, Diego Moisés. Productive structure and urban competitiveness in Mexican cities, 1998-2008. Master in Urban Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C., Mexico, D.F. Examiner. 2015.
6. Domínguez Paniagua, Claudia Paola. "Intra-urban spatial organization of the labor market in the metropolitan areas of central Mexico 2010". Master in Urban Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C. Supervisor. 2013.
7. Flores Ramírez, Daniela. "Economic growth in Mexico City and the dynamics of their productive activities, 1993-2008". Master in Urban Studies, Centre for Demographic, Urban and Environmental Studies (CEDUA), El Colegio de México, A.C. Supervisor. 2013.
8. Castillo Sánchez, Sergio Humberto. "Input-output matrix for the Southern Region of Mexico with an Application of Portfolio Theory". Master in Regional Economics, Centre for Socioeconomic Research, Universidad Autónoma de Coahuila, Saltillo, Coahuila. Supervisor and examiner. 2012.
9. Torres García, Aldo Josafat. "The role of small and medium enterprises in the poultry industry in the process of globalization: the case of the Saltillo metropolitan area (1958 - 2010)". Master in Regional Economics, Centre for Socioeconomic Research, Universidad Autónoma de Coahuila, Saltillo, Coahuila. Examiner. 2011.

10. Ibarra Armenta, Cristina Isabel. "Territorial competition in northwest Mexico, 1990-2008". Master in Regional Economics, Centre for Socioeconomic Research, Universidad Autónoma de Coahuila, Saltillo, Coahuila. Supervisor and examiner. 2010
11. Quirarte Lugo, Miguel Angel. "Location of new manufacturing and service companies: determinants and its relation to some indicators of regional economic development in Mexico". Master in Regional Economics, Centre for Socioeconomic Research, Universidad Autónoma de Coahuila, Saltillo, Coahuila. Examiner. 2009.
12. Arroyo Alonso, Saraí. "Regional productivity growth in manufacturing in Mexico: an analysis of its determinants, 1988-2003". Master in Regional Economics, Centre for Socioeconomic Research, Universidad Autónoma de Coahuila, Saltillo, Coahuila. Examiner. 2009.
13. Gaytán Alfaro, Edgar David. "The input-output matrix and the identification of clusters for the economy of Zacatecas state". Master in Regional Economics, Centre for Socioeconomic Research, Universidad Autónoma de Coahuila, Universidad Autónoma de Coahuila, Saltillo, Coahuila. Examiner. 2008.
14. Rodallegas Portillo, Mayra Cecilia. "Efficiency analysis in the mining sector in Coahuila: 1998-2003". Master in Regional Economics, Centre for Socioeconomic Research Universidad Autónoma de Coahuila, Coahuila, Saltillo. Supervisor and examiner. 2008.

KEYNOTE SPEAKER

1. VIII Congress of Social Sciences. **Keynote conference** "Economía Política de un acuerdo comercial Norte-Sur y las perspectivas de desarrollo de México": del TLCAN al T-MEC". Facultad de Ciencias Económicas y Sociales, Universidad Autónoma de Sinaloa. March 1, 2023.
2. V International Colloquium on Metropolitan Governance 2022. **Keynote conference**. El Colegio de San Luis y Ecosistema Nacional de Vivienda y Hábitat Sustentable. San Luis Potosí, México. October 26, 2022.
3. II Iberoamerican Congress + XXXV National Congress Students of Economics. **Keynote conference** "The 2030 Agenda and Regional Development". Benemérita Universidad Autónoma de Puebla; Asociación Nacional de Estudiantes de Economía, A.C. Puebla, México. October 27-29, 2022
4. Seminar Research Center for Development of the National University of Colombia. **Keynote conference**. "Urbanisation without development in Latin America: The broken link". October, 2020.
5. Webinar, Economics Faculty, Universidad Autónoma de Coahuila. **Keynote conference**. "Metropolitan Economic Development: The Political Economy of Urbanisation in Mexico". September, 2020.

6. XI National Simposium Economics Students. "Economics and geography". **Keynote conference**. National Association Students of Economics. Morelia. May 17, 2019.
7. Regional Center for Productivity and Innovation of Boyaca (CREPIB) and National Open University (UNAD) Colombia. **Keynote conference**. "Territorial configuration and regional urban analysis in a sub-system of cities." Tunja, Colombia. November 23, 2018.
8. Cátedra Florentino González. School of Public Administration. **Keynote conference**. "Governance and territorial economic policy". November 21, 2018. Tunja, Colombia.
9. Universidad Latinoamericana. **Keynote conference**. "Metropolitan context of Mexico City and society". October 19th, 2017. Tlalnepantla, Estado de México.
10. Second International Congress on Business and Economics Research. Keynote conference. "Structural reforms and economic growth". Universidad Autónoma del Estado de Hidalgo-Instituto de Ciencias Económico Administrativas. Pachuca, México. 2014.
11. First National Congress of Economics and Business. Keynote conference: "Opportunities and challenges for Mexico, its cities and its regions in a context of openness and global adjustment". Universidad Autónoma de Tamaulipas-Unidad Río Bravo. Río Bravo Tamaulipas, Mexico. 2014.

CONFERENCE, CONGRESS AND SEMINAR PRESENTATIONS

1. International Urban Forum "Economics of Urban Regeneration". **Panelist**. Plenary session, "Tools for urban regeneration". Universidad Nacional de Economía Vadym Hetman Kyiv. March 23, 2023.
2. Forum on urban planning instruments for Mexico City. **Panelist**. "Urban economic dynamics: between development and economic inequality." El Colegio de Mexico. Mexico City. September 29, 2022
3. UN Habitat-Infonavit Forum: Housing and urban development in Mexico. **Panelist**. "Strengthening value chains in housing construction." Infonavit. Mexico City. August 18, 2022.
4. V International Student Colloquium on Population, City and Environment. **Commentator**. "Spatial Economics". Center for Demographic, Urban and Environmental Studies, El Colegio de México. Mexico City. April 21, 2022
5. Public conversation about the role of urban diplomacy. El Colegio de Mexico. **Panelist**. January 24, 2022

6. Conversation on Building City. Social process in motion. **Speaker**. Table "Services, physical and technological infrastructure". Unique City Studies Program. Spetember 7, 2022. Mexico City, México
7. TecnóPoli 5.0, "A strategic path to the future." **Speaker**. Challenges of Regional Prospective. National Polytechnic Institute. July 6, 2022. Mexico City, Mexico
8. Seminar de UCLA Cities 2022. "Metropolitan governance and the provision of public services in Latin America". **Speaker**. May 4, 2022.
9. Political discourse, surveillance and control. "Politics in science and language management." Metropolitan Autonomous University. **Panelist**. May 3, 2022
10. Permanent Seminar on Metropolitan Studies. "Metropolitan economic development in Mexico, urbanization and its political economy." El Colegio de Jalisco. **Speaker**. April 26, 2022
11. Research Workshop Seminar. "Analytical model for the study of metropolitan governance: the provision of public services." El Colegio de Jalisco. **Speaker**. February 4, 2022.
12. International Congress on Metropolitan Solutions, "Innovative perspectives for the metropolises of the future". **Panelist**. "Governance solutions and legitimacy of the metropolis in decision making". Barcelona. October, 17-18, 2022
13. RSA International Hour Webinar, Mexico: The Impact of the Pandemic on Cross-border Production Systems: The Role of Sectoral Structure and Trade Linkages. Regional Studies Association. **Chair and organiser**. December, 2021
14. III Congress of Economic Sciences and Foreign Trade, Faculty of Economic Sciences, Universidad Laica Eloy Alfaro de Manabí. **Speaker**. "Territorial development". Manabí, Ecuador. November, 2021.
15. Seminar "Consolidation of Human Settlement Systems as a strategy for Sustainable Territorial Development". UN-Habitat Andino. **Speaker**. "Territorial Competitiveness". Manta, Ecuador, October, 2021.
16. National Congress SUSTENTA. Table 3. Will we achieve the SDGs by 2030? **Panelist**. Online, Instituto Tecnológico de Estudios Superiores de Monterrey. October, 2021.
17. Professional Development Webinar Series, Regional Studies Association. Publishing a book: From idea to contract to print. **Chair**. September, 2021.
18. Debate: Analysis of the 2021 vote and socio-spatial structure in the Metropolitan Area of the Valley of Mexico. **Chair and organiser**. June, 2021.
19. Public Debates 2021 – IEEM. **Chair**. Public debate for municipal elections Melchor Ocampo. May, 2021.
20. IMEFU Conversation. Economic growth and prospects for Mexico. **Panelist**. April, 2021.

21. RSA Global Webinar Series. Regional Studies Association. **Speaker**. "Publishing and writing". Noviembre 13 de 2020.
22. RSA Global Webinar Series. Regional Studies Association. **Panelist**: "Local Economic Development in Latin America". November, 2020.
23. Webinar "The challenges of territorialising the SDGs at the local level in Mexico". El Colegio Mexiquense. **Panelist**. May, 2020.
24. Workshop RED in Mexico: Challenges of a New Era. **Speaker**. "Past, present and future of development, disparities and regional policy in Mexico. Reflections in an environment of strategic reconfigurations". June, 2019.
25. Regional Studies Association, International Conference. **Presenter**. "The Spatial Distribution of Population: A Study of Metropolitan Patterns and Dynamics in Mexico". Santiago de Compostela, Spain. June, 2019.
26. Cosmopolis Lunch Seminar. **Speaker**. "Metropolitan Economic Development: The Political Economy of Urbanisation in Mexico". Cosmopolis, Geography Dept., Vrije Universiteit Brussels. March, 2019.
27. Lecture series "European Social and Population Issues", Vrije Universiteit Brussel. **Speaker**. "The trends and patterns of historical and contemporary urbanisation in Mexico and Latin America in a comparative perspective". Brussels. February, 2019.
28. APPAM 2018 International Conference: Public Policy for Sustainable Metropolitan Development. **Panelist**. "Public Finances in the Metropolitan Areas of Mexico, Performance and Disparities". Mexico City, Mexico. July 19 - 20, 2018.
29. RSA Annual Conference 2018. **Panelist**. "Special Economic Zones as a Policy Tool for Regional Development: Mexico and South Korea Contrasted". Lugano, Switzerland. June 3 – 6, 2018.
30. Regional matrices of social accounting of the Mexican economy. Colloquium of the Regional and Urban Economy Network. **Speaker**. "Structural economic analysis in the central region of Mexico based on a social accounting model for 2008". Center for Socioeconomic Research, Autonomous University of Coahuila, Saltillo, Coahuila. December 6, 2017.
31. Regional matrices of social accounting of the Mexican economy. Colloquium of the Regional and Urban Economy Network. **Discussant**. Center for Socioeconomic Research, Autonomous University of Coahuila, Saltillo, Coahuila. December 6, 2017.
32. Report on Economy and Development (RED) 2017 "Urban growth and access to opportunities: a challenge for Latin America" of the CAF -Bank of Development of Latin America. **Panelist**. Mexico City. November 28, 2017.
33. Forum on Inclusive Regional Development. **Panelist and organizer**. "Regional development strategies: the case of the Special Economic Zones". The College of Mexico. Mexico City. November 16, 2017.

34. First Colloquium Applications with Regional Social Accounting Matrices. **Panelist.** "A social accounting model as a basis for structural economic analysis in the central region of Mexico, 2008". Faculty of Economics, UANL. Monterrey, Nuevo León. October 13, 2017.
35. Seminar Services, Creative Activities and Economic Development in Cities. **Speaker.** "Factors of Metropolitan Economic Development. The Role of the Service Sector". Institute of Geography, UNAM. October 18, 2017. Mexico City.
36. Seminar Services, Creative Activities and Economic Development in Cities. **Panelist.** "Factors of Metropolitan Economic Development. The Role of the Services Sector". Instituto de Geografía, UNAM, October 18th, 2017. Ciudad de México.
37. 1st Colloquium of Regional Social Accounting Models and applications in Mexico. **Speaker.** "A social accounting model as a basis for structural economic analysis in the central region of Mexico, 2008". Facultad de Economía, UANL. Monterrey, Nuevo León. October 13th, 2017.
38. III International Colloquium, The paradoxes of the megalopolis, governing the uncertainty. **Panelist.** "Indicators and economic performance in Metropolitan Areas". Centro de Estudios Sociales y de Opinión Pública de la Cámara de Diputados. Ciudad de México, August 10th, 2017.
39. Regional Studies Association Latin America Division Conference. **Panelist.** "Governance of Metropolitan areas for Delivery of Public Services in Latin America". May 22-24th, 2017, Sao Paulo, Brasil.
40. XV International Forum on Urban Competitiveness: Cities in the International Context. **Panelist.** "Special Economic Zones as regional development strategies". El Colegio de México. Ciudad de México. May 19th, 2017.
41. Inter-american Development Bank-Korea Research Institute for Human Settlements Annual Meeting. **Panelist.** "Special Economic Zones in Mexico and South Korea". December 15th 2016. Washington, D.C.
42. Workshop "Social account matrices and multisectoral models for regional analysis". El Colegio de México, Universidad Autónoma de Coahuila y Universidad Autónoma de Nuevo León. November 24 and 25 2016. México City.
43. 2nd Seminar on Sino-Mexican relations to the Future. **Speaker.** "Regional development and special economic zones in Mexico". National Autonomous University of Mexico and El Colegio de Mexico, 19 and 20 October 2016. Mexico City.
44. Second International Meeting on Urban and Environmental Research: Mobility in contemporary society. **Discussant.** Integral Impact of Mobility. El Colegio de Mexico, 5 and 6 October 2016.
45. European Regional Science Association 6th Congress. "A spatial analysis of urban labour markets and submarkets in the metropolitan area of Mexico City". University of Economic and Business, Vienna, Austria. August, 2016.

46. European Regional Science Association 6th Congress. "Disparities, challenges and problems of local governments with regard to municipal public finances in a fragmented model of metropolitan government, evidence from Mexico City". University of Economic and Business, Vienna, Austria. August, 2016.
47. International Meeting, The Periphery, Urban and Cultural Heritage. "Urbanization, metropolis and the periphery, looks from the labour market". UNESCO Mexico, August, 2016.
48. Permanent Seminar on Cities, Innovation and Environment. Speaker. "Analysis of the structure of revenues and expenditures in the Metropolitan Area of Mexico". El Colegio del Estado de Hidalgo, May 2016.
49. Seminar on Metropolitan Dynamics, Sustainability and development in the global south. "Intrametropolitan Dynamics in Latin America: the case of the provision of urban services." El Colegio de Mexico. April 2016.
50. Forum "Challenges in labor, towards a new alliance for the constitution of Mexico City." Speaker. Legislative Assembly of the Federal District, VII Legislature, March, 2016.
51. Permanent Seminar on Population, City and Environment. "Urban expansion and growth in Mexico. ¿What do we know and what do we need to find out?". El Colegio de México, Distrito Federal. August 2015.
52. Seminar on Urban Political Economy: Theory and the value of general conditions of production in Mexico City. Chair. CEDUA-El Colegio de México. México, D.F., June de 2015.
53. Seminar- "Unoccupied housing, urban sprawl and housing policies in Mexico". Instituto de Investigaciones Sociales, UNAM. México, D.F., June 2015.
54. Interregional input-output models of the Mexican economy. "Productive dynamics and economic Clusters of the Central Region of Mexico". Facultad de Economía, Universidad Autónoma de Nuevo León, Monterrey, N.L., 2015.
55. Interregional input-output models of the Mexican economy. "Analysis and Identification of economic clusters in the North Central Region of Mexico". Facultad de Economía, Universidad Autónoma de Nuevo León, Monterrey, N.L., 2015.
56. XXIV Seminar on Urban and Regional Economics. Implications of structural reforms in the urban and regional development. "The economies of the metropolitan areas of Mexico". Universidad Nacional Autónoma de México. México. Distrito Federal. 2014.
57. International Seminar for young scholars on economic development issues. Graduate School - Chinese Academy of Social Sciences. Beijing, China. 2014.
58. Regional Studies Association Annual Conference 2015. "A Conceptual and Empirical Exploration to the Regional and Urban Economic Resilience Approach and its Applicability in Mexico". Università Cattolica del Sacro Cuore, Piacenza, Italia. 2015.

59. International Data Envelopment Analysis Workshop. "An analysis of technical efficiency and productivity change in the Mexican manufacturing sub-sectors between 1988-2008". International Data Envelopment Analysis Society. Universidad de Sonora. Hermosillo, México. 2014.
60. Regional Studies Global Conference 2014. "Localization and concentration in urban labour markets and submarkets in the metropolitan areas of central Mexico". Fortaleza, Brazil. 2014.
61. Labour market. Situation and challenges. Seminar. "Localization, concentration and spatial separation of labour demand and supply in the Mexican Metropolitan Areas, the case of Toluca". Centro de Investigaciones Socioeconómicas, Universidad Autónoma de Coahuila, Saltillo, Coahuila, Mexico. 2013.
62. 11st International Conference on Data Envelopment Analysis. "Economic efficiency and productivity in the Mexican metropolitan system, 1998-2008." Ondokuz Mayıs University, Samsun, Turkey. 2013.
63. 13rd European Workshop on Efficiency and Productivity Analysis. "Productivity and efficiency analysis in the Mexican metropolitan system, 1998-2008. Aalto University, Helsinki, Finland. 2013.
64. First International Meeting of Urban and Environmental Research: Analysis and Evaluation of Urban Public Policies. "Specialization, spatial concentration, and productive efficiency of Mexican metropolises from a regional perspective." CEDUA, El Colegio de México, Mexico, D.F., 2013.
65. Seminar on Urbanization in Globalizing South. BIARI Research Initiative. "Metropolitan Urbanization, Concentration, Spatial Change and Economic Differentiation in Mexico". Watson Institute, Brown University, Providence RI, U.S. 2013.
66. Interregional Input-Output Models for the Mexican Economy Seminar. "Intersectoral and interregional input-output relations in the Centre-North region". CEDUA, El Colegio de México, D.F., 2013.
67. European Regional Science Association Congress. "Economic Efficiency of the Mexican Metropolitan Regions between 1998 and 2008". University of Economics, Bratislava, Slovakia. 2012.
68. Regional Studies association Global Conference. "Economic efficiency of the Mexican metropolitan regions between 1998 and 2008". Beijing, China. 2012.
69. Brown International Advanced Research Institutes (BIARI). "Metropolitan labour markets and poverty in Mexico". Brown University, Providence RI U.S. 2012.
70. Dialogues and Reflections on Population, City and the Environment Seminar. "Labour markets and poverty in urban periferies." Centro de Estudios Demográficos, Urbanos y Ambientales, El Colegio de México, Mexico, D.F., 2012.
71. New Challenges for European Regions and Urban Areas in a Globalised World. European Regional Science Association Congress. "Outcomes of Territorial

- Competition and the Role of Intergovernmental Transfers among Mexican Regions". Barcelona University. Barcelona, Spain. 2011.
72. Regional Studies Association Annual International Conference. "A framework for assessing territorial competition and the critical role of local policy". Newcastle University, Newcastle, UK. 2011.
 73. 50th Anniversary European Congress of the Regional Science Association International. "The Role of Transport Costs and Trade Liberalisation in Territorial Competitiveness". Jönköping University, Jönköping, Sweden. 2010.
 74. 50th Anniversary European Congress of the Regional Science Association International. "Territorial Competitiveness in a Globalised Economy: Regional Efficiency of the Mexican Service Sector". Jönköping University, Jönköping, Sweden. 2010.
 75. Territorial Economic Development in North-Northwest Mexico Seminar. "Competition in the Northwest Region of Mexico". Centre for Nutrition and Development Research. Hermosillo, Sonora, Mexico. 2010.
 76. 12th EUNIP International Conference. "Territorial Competitiveness in a Globalised Economy: Regional Efficiency of the Mexican Service Sector". Reus, Catalonia, Spain. 2010.
 77. Regional Studies Association Annual International Conference. "Territorial Competition in the Northwest Region of Mexico, 1993-2003". Pecs, Hungary. 2010.
 78. XIX International RESER Conference. Presenter: "The Spatial Organisation and the Efficiency of the Service Sector in Mexico and Economic Development". Budapest, Hungary. 2009.
 79. Multi-disciplinary Conference for PhD students of Development. Current Debates in International Development. Chair. University of East Anglia. Norwich, UK. 2009
 80. International Summer Conference in Regional Science. Asymmetric shocks and the region. "Responses to the Economic Crisis and the Vulnerability to Extreme Specialisation". Lubeck, Germany. 2009.
 81. International Conference on Globalization, Agglomeration and Inclusive Growth, UNCTAD. "The Aftermath of Openness and Integration in the Mexican Manufacturing: Regional Imbalances, Locational Shifts and Pervasive Agglomeration". Jadavpur University, Calcutta, India. 2009.
 82. U.S.-Mexico, Border Academic Seminar. University of Arizona. U.S. 2009.
 83. A comprehensive view of the territorial distribution of services in Mexico Seminar. "Durango: Articulation between the primary, secondary and tertiary sectors". CEDUA, El Colegio de México. Mexico, D. F. 2008.