

# PABLO F. CABRERA-BARONA

## CV

(updated – October 2021)

### Academic Background

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#### University of Salzburg

**Title:** *Doctor rerum naturalium (Applied Geoinformatics Programme)*

2017.

Thesis: *A Multidisciplinary Spatial Framework for Health Inequalities Analysis with Emphasis on Deprivation and Healthcare Accessibility.*

#### Universidad San Francisco de Quito.

**Title:** *Master in Ecology – specialization in Natural Resources Managment*

2011.

Thesis: *Avance y patrones de distribución espacial de Psidium guajava en el Sur de la Isla Isabela, Galápagos.*

#### Universidad de las Fuerzas Armadas -ESPE.

**Title:** *Bachelor of Science, Major Geography and Environmental Studies.*

2008.

Thesis: *Análisis de la estructura actual de paisaje para un diagnóstico base de la integridad ecológica de la subcuenca del río La Chimba mediante el uso de herramientas geoinformáticas y de teledetección.*

### Scholarships, Awards and Honors

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Vice-president of the Geographic Association of Ecuador.  
2019-2021.



**Waldo Tobler Young Research Award**, Austrian Academy of Sciences. 2018.

<https://gi-science.blogspot.com/2018/04/young-researcher-award-in-giscience.html>

**USFQ Alumni – Reseach and Science**. Nomination. 2018.

**DK GIScience Symposium - Best Poster Award, 2<sup>nd</sup> prize**, University of Salzburg. 2016.

**SENESCYT Scholarship** for PhD studies in the University of Salzburg. 2013-2017.

**Etta Becker-Donner Scholarship of the Austrian Institute for Latin America** for attendance the GI\_Forum 2012.

**Universidad San Francisco de Quito Scholarship** for Master studies. 2008-2010.

**ESPE Scholarship** for Bachelor studies. 2001-2007.

## **Academic Experience**

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**Facultad Latinoamericana de Ciencias Sociales.**

**Department of Public Affairs**

**Since September 2019.**

Role: Full Professor.

Description:

Director of the Postgraduate Programme of Urban Studies.

Lectures: 1. Urban Research Methods, 2. Quantitative Methods, 3. Economy, Globalization and Territory, and Thesis Seminar.

Research: Urban Studies at the Intersections of Geography, Society, Economy and Health.

**Universidad San Francisco de Quito-Institute of Geography.**

**Since February 2018 to August 2019.**

Role: Associated Researcher.

Description: Quality of Life at the intersections of Geography, Ecology, Planning and Health.

**Instituto de Altos Estudios Nacionales.**

**Since February 2018 to August 2019.**

Role: Assistant Professor.

Description:

Director of the Postgraduate Programme of Territorial Management and Governance.

Supervisor of graduation works.

Lectures: 1. Information and Statistics Applied to Public Service, 2. Statistics Applied to Prospective and 3. Graduation Seminar-Research Article.

Research: Quality of Life at the intersections of Geography, Ecology, Planning and Health.

**UNIGIS Latin America Master Programme.**

**2009 to August 2019.**

Role: Lecturer – online programme.

Description:

Thesis supervisor.

Lectures: 1. Spatial Statistics and 2. Remote Sensing.

**Universidad San Francisco de Quito-Master in Public Health**

**Since January 2018 to May 2019.**

Role: Assistant Professor.

Description:

Thesis co-supervisor.

Lectures: 1. Health Geography, 2. Statistics Applied to Public Health y 3. Laboratory of Informatics.

Research: Quality of Life at the intersections of Geography, Ecology, Planning and Health.

**Facultad Latinoamericana de Ciencias Sociales-Master in Socio-Environmental Studies.**

**January 29 to March 14, 2018.**

Role: Invited Professor.

Description: Lecturer of Urban Ecology.

**University of Salzburg - Master in Geoinformatics.**

**June 27, 2016.**

Role: Invited Lecturer.

Description: Presentation *Spatial social indices: potent tools in Health planning*, for the course *Selected Topics Talks SS16*.

**UNIGIS Latin America Master Program-GeoCentro USFQ.  
June 2013.**

Role: Lecturer.

Description: Training in Geostatistics for the Ecuadorean Office of Intelligence.

**UNIGIS Latin America Master Program-GeoCentro USFQ.  
May 2013.**

Role: Lecturer.

Description: Training in Modelling, Geostatistics and Remote Sensing for the Ecuadorean Office of Risk Management.

**UNIGIS Latin America Master Program-GeoCentro USFQ.  
December 2012.**

Role: Lecturer.

Description: Training in GIS and risk analysis for the Colombian Geological Service and Agustín Codazzi Geographic Institute.

**Universidad Estatal de Bolívar.**

**May 2012.**

Role: Lecturer.

Description: Introduction to Geographic Information Systems.

**Key information:** Experience in research and education since 2009

## **Experience as Consultant / Additional professional experience**

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**PanAmerican Health Organization.**

**October 15 to November 15, 2018.**

Role: Consultant.

Description: Assessment of accessibility to healthcare services in Ecuadorian Amazon.

**Minga del Cacao (Conservación & Desarrollo / Maquita Cushunchic Comercializando como Hermanos).**

**2013-2014.**

Role: Researcher/Consultant.

Description: GPS training to farmers and social mapping of cocoa farms - Project "Reactivación del Cacao Fino de Aroma-MAGAP".

**GeoCentro USFQ / CTT USFQ.**

**2009-2012.**

Role: Researcher/Consultant.

Description: GIS analysis, participatory mapping, statistical analysis, training to community and territorial planning.

**B&G Consultores Asociados.**

**2011.**

Role: Consultant.

Description: Land use planning for parishes located in the Province of Esmeraldas, Ecuador.

**Conservación & Desarrollo.**

**2009.**

Role: Consultant.

Description: Thematic mapping for the project Using the Organoleptic Analysis of Fine Chocolate to Improve Market Access of Small-Scale Cocoa Growers in Ecuador.

**GeoINT.**

**2009.**

Role: Consultant.

Description: Analyses of rainforest covers in oil camp 31.

**Grupo Randi Randi.**

**2007-2008.**

Role: Geographer Analyst.

Description: Community mapping, territorial holistic diagnostic, environmental-cultural zoning, training to community.

**Instituto Geográfico Militar.**



**2006-2008.**

Role: Geographer Analyst.

Description: Topological revision and correction for the Ecuadorean geographic catalog, scales 1:250000 and 1:50000.

**Comisión Ecuatoriana de Energía Atómica-Escuela Politécnica del Ejército.**

**2004.**

Role: Analyst.

Description: Bio-chemical analysis of water quality for the Pan-American Health Organization.

**Key information:** Work experience since 2004. Experience in the geoinformation field since 2006. Experience as researcher and consultant since 2009.

## **Research projects**

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**Applied Geoinformatics to Social, Urban and Territorial Studies.**

**October 2021 to December 2026**

Role: Leading researcher.

Institution: Facultad Latinoamericana de Ciencias Sociales.

Extension: 62 months.

**Urban Studies at the intersections of Geography, Society, Economy and Health.**

**September 2019 to September 2021.**

Role: Leading researcher.

Institution: Facultad Latinoamericana de Ciencias Sociales.

Extension: 24 months.

**Crimen e inequidades en el DMQ.**

**January to October 2019.**

Role: Leading researcher.

Institution: Independent.

Extension: 9 months.

**Policentricidad y la gestión pública de los ODS en el DMQ.  
September 2018 to September 2019.**

Role: Researcher.

Institution: Instituto de Altos Estudios Nacionales.

Extension: 12 months.

**Fortalecimiento del impacto de la Campaña de Consumo de  
Alimentos Saludables: 250,000 familias en Ecuador.**

**August 2018 to September 2019.**

Role: Researcher.

Institution: EkoRural/FLACSO/PUCE/University of  
Toronto/University of Montreal.

Extension: 13 months.

**Factores determinantes e influyentes de la mortalidad  
materna en la provincia de Chimborazo.**

**June 2018 to September 2019.**

Role: Researcher.

Institution: Instituto de Altos Estudios Nacionales.

Extension: 15 months.

**Conceptos de Espacio-Lugar y sus relaciones con la calidad  
de vida urbana.**

**October 2017 to November 2018.**

Role: Leading researcher.

Institution: Independent.

Extension: 13 months.

**Multi-scale spatial analysis of social meaningful  
neighborhoods.**

**January 2014 to December 2016.**

Role: Researcher.

Institution: Doctoral College GIScience (University of  
Salzburg)

Extension: 24 months.

**An integrated spatial approach to public health and quality  
of life.**

**October 2013 to December 2016.**

Role: Leading researcher.  
Institution: Doctoral College GIScience (University of Salzburg)  
Extension: 36 months.

**Reactivación del Cacao Fino de Aroma.  
June 2013 to June 2014.**

Role: Researcher/Consultant.  
Institution: Minga del Cacao (Conservación & Desarrollo / Maquita Cushunchic Comercializando como Hermanos)  
Extension: 12 months.

**Planes de Vida para Nacionalidades Indígenas de la Amazonía Ecuatoriana.**

**2010-2011.**  
Role: Researcher/Consultant.  
Institution: GeoCentro USFQ.  
Extension: 12 months.

**Levantamiento de información georeferenciada e implementación del Sistema Nacional SIG CONDENPE y formulación de Planes del Buen Vivir para las Nacionalidades Achuar y T'sachila, y los Pueblos Kañari y Saraguro.**

**2010-2011.**  
Role: Researcher/Consultant.  
Institution: GeoCentro USFQ.  
Extension: 12 months.

**Construcción del Sistema Nacional de Áreas Patrimoniales del Ecuador.**

**2010-2011.**  
Rol: Researcher/Consultant.  
Institution: GeoCentro USFQ.  
Extension: 12 months.

**Key information:** 12 research projects of 12 months or more. 1 research project of 9 months.



## Publications

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### Journal articles

Mejía V., Orellana D. and **Cabrera-Barona P. (2021)** Cambio de uso de suelo en la Amazonía norte del Ecuador: un análisis a través de imágenes satelitales nocturnas VIIRS e imágenes LANDSAT. **Universidad Verdad 78: 11-29.**

<http://universidadverdad.uazuay.edu.ec/article/view/355>

Álvarez-Gamboa J., **Cabrera-Barona P.** and Jácome-Estrella H. (2021) Financial inclusion and multidimensional poverty in Ecuador: A spatial approach. **World Development Perspectives 22: 1-10.**

<https://www.sciencedirect.com/science/article/abs/pii/S2452292921000254>

**Cabrera-Barona P.** and Cisneros P. (2021) Explaining The Effectiveness Of Forest And Water Management And Its Spatial Distribution In The Metropolitan District Of Quito. **Geography, Environment, Sustainability 14(1): 53-62.**

<https://ges.rgo.ru/jour/article/view/1692>

Ortiz-Báez, P., **Cabrera-Barona P.** and Bogaert J. (2021) Characterizing landscape patterns in urban-rural interfaces. **Journal of Urban Management 10(1): 46-56.**

<https://www.sciencedirect.com/science/article/pii/S2226585621000030>

**Cabrera-Barona P.,** Bayón M., Durán G., Bonilla A. and Mejía V. (2020) Generating and Mapping Amazonian Urban Regions Using a Geospatial Approach. **ISPRS International Journal of Geo-information 9, 453: 1-16.**

<https://www.mdpi.com/2220-9964/9/7/453>

**Cabrera-Barona P.** and Carrión A. (2020) Voiding Public Spaces, Enclosing Domestic Places: Place Attachment at the

Onset of the Pandemic in Quito, Ecuador. **Journal of Latin American Geography**.

<https://muse.jhu.edu/article/757098/summary>

**Cabrera-Barona P. (2020)** Diversidad de la población en la ciudad de Quito: un análisis exploratorio espacial y estadístico. **Tsafiqui - Revista Científica En Ciencias Sociales 11(14): 15-26.**

<https://revistas.ute.edu.ec/index.php/tsafiqui/article/view/686>

Cisneros, P., **Cabrera-Barona P.** and López V. (2020) Civil society and the 2030 Agenda. An assessment of the implementation of SDG-actions in the Metropolitan District of Quito. **Iberoamerican Journal of Development Studies 9(1): 100-119.**

<http://ried.unizar.es/index.php/revista/article/view/431>

**Cabrera-Barona P.,** Paredes M. and Cole D. (2019) Associations of Body Mass Index with Food Environments, Physical Activity and Smoking. **GI\_Forum. Journal for Geographic Information Science 7(2): 10-23.**

<https://www.austriaca.at/rootcollection?arp=0x003b1713>

**Cabrera-Barona P.,** Jimenez G. and Melo P. (2019) Types of Crime, Poverty, Population Density and Presence of Police in the Metropolitan District of Quito. **ISPRS International Journal of Geo-information 8(12), 558: 1-16.**

<https://www.mdpi.com/2220-9964/8/12/558>

Kovacs-Gyori A. and **Cabrera-Barona P.** (2019) Assessing Urban Livability through Residential Preference—An International Survey. **Data 4(4), 134: 1-21.**

<https://www.mdpi.com/2306-5729/4/4/134>

Kovacs-Gyori A., **Cabrera-Barona P.,** Resch B., Mehaffy M., and Blaschke T. (2019) Assessing and Representing Livability through the Analysis of Residential Preference. **Sustainability 11(18), 4934: 1-23.**

<https://www.mdpi.com/2071-1050/11/18/4934>

Bustamante G., Mantilla B., **Cabrera-Barona P.**, Barragán E., Soria S., Quizhpe E., Jiménez Aguilar A.P., Hinojosa Trujillo, M.H., Wang, E. and Grunauer M. (2019) Awareness of obstetric warning signs in Ecuador: a cross-sectional study. **Public Health** 172: 52-60.

<https://www.sciencedirect.com/science/article/abs/pii/S0033350619301374?via%3Dihub>

Blaschke T., Merschdorf H., **Cabrera-Barona P.**, Song G., Papadakis E. and Kovacs-Györi A. (2018) From Points, Lines and Polygons in GIS to Place-Based Representations Reflecting Language and Culture. **ISPRS International Journal of Geo-information** 7(11), 452: 1-26.

<https://www.mdpi.com/2220-9964/7/11/452>

**Cabrera-Barona P.** and Merschdorf H. (2018) A Conceptual Urban Quality Space-Place Framework: Linking Geo-Information and Quality of Life. **Urban Science** 2(3), 73: 1-14.

<http://www.mdpi.com/2413-8851/2/3/73>

Kovacs-Györi A., Ristea A. Havas C., Resch B. and **Cabrera-Barona P.** (2018) #London2012: Towards Citizen-Contributed Urban Planning Through Sentiment Analysis of Twitter Data. **Urban Planning** 3(1): 75-99.

<https://www.cogitatiopress.com/urbanplanning/article/view/1287>

**Cabrera-Barona P.** and Ghorbanzadeh O. (2018) Comparing Classic and Interval Analytical Hierarchy Process Methodologies for Measuring Area-Level Deprivation to Analyze Health Inequalities. **International Journal of Environmental Research and Public Health** 15(1), 140: 1-12.

<http://www.mdpi.com/1660-4601/15/1/140>

**Cabrera-Barona P.**, Blaschke T. and Kienberger S. (2017) Explaining Accessibility and Satisfaction Related to Healthcare: A Mixed-Methods Approach. **Social Indicators Research** 133(2): 719-739.

<http://link.springer.com/article/10.1007/s11205-016-1371-9>

Kothencz G., Kolcsár R., **Cabrera-Barona P.** and Szilassi P. (2017) Urban Green Space Perception and Its Contribution to Well-Being. **International Journal of Environmental Research and Public Health** 14(7), 766: 1-14.

<http://www.mdpi.com/1660-4601/14/7/766>

Wei C., **Cabrera-Barona P.** and Blaschke T. (2017) A New Look at Public Services Inequality: The Consistency of Neighborhood Context and Citizens' Perception across Multiple Scales. **ISPRS International Journal of Geo-Information** 6(7), 200: 1-15.

<http://www.mdpi.com/2220-9964/6/7/200>

**Cabrera-Barona P.** (2017) Influence of urban multi-criteria deprivation and spatial accessibility to healthcare on self-reported health. **Urban Science** 1(2), 11: 1-11.

<http://www.mdpi.com/2413-8851/1/2/11>

**Cabrera-Barona P.**, Blaschke T. and Gaona G. (2017) Deprivation, Healthcare Accessibility and Satisfaction: Geographical Context and Scale Implications. **Applied Spatial Analysis and Policy** 11: 313-332.

<https://link.springer.com/article/10.1007/s12061-017-9221-y>

Wei C., Padgham, M., **Cabrera-Barona P.** and Blaschke T. (2017) Scale-Free Relationships between Social and Landscape Factors in Urban Systems. **Sustainability** 9(1), 84: 1.19.

<http://www.mdpi.com/2071-1050/9/1/84>

Ordoñez P., Quentin E. and **Cabrera-Barona P.** (2016) Análisis de rutas óptimas para el trazado de ductos petroleros basada en evaluación multicriterio. **Revista Geoespacial** 13(1): 20-29.

<http://geoespacial.espe.edu.ec/wp-content/uploads/2017/01/Geoespacial13.1.pdf>

Wei C., **Cabrera-Barona P.** and Blaschke T. (2016) Local Geographic Variation of Public Services Inequality: Does the Neighborhood Scale Matter? **International Journal of**

**Environmental Research and Public Health** 13(10), 981: 1-20.  
<http://www.mdpi.com/1660-4601/13/10/981>

**Cabrera-Barona P., Wei C. and Hagenlocher M. (2016)** Multiscale evaluation of an urban deprivation index: Implications for quality of life and healthcare accessibility planning. **Applied Geography** 70: 1-10.  
<http://www.sciencedirect.com/science/article/pii/S0143622816300182>

**Cabrera-Barona P., Murphy T., Kienberger S. and Blaschke T. (2015)** A multi-criteria spatial deprivation index to support health inequality analyses. **International Journal of Health Geographics** 14(11): 1-14.  
<http://www.ij-healthgeographics.com/content/14/1/11>

**Cabrera Barona P. and Blaschke T. (2015)** Healthcare accessibility and socio-economic deprivation: a case study in Quito, Ecuador. **GI\_Forum. Journal for Geographic Information Science** 3: 484-492.  
<http://hw.oeaw.ac.at/?arp=0x00324ae5>

Wei C., **Cabrera Barona P.** and Blaschke T. (2015) Where is the Poverty Area? Quantifying the Neighborhood Effect in a Deprivation Index Estimation: A case Study in Quito, Ecuador. **GI\_Forum. Journal for Geographic Information Science** 3: 625-634.  
<http://hw.oeaw.ac.at/?arp=0x00324b14>

**Cabrera Barona P. (2014)** A Multiple Deprivation Index and its relation to health services accessibility in a rural area of Ecuador. **Journal for Geographic Information Science** 2: 188-191.  
<http://hw.oeaw.ac.at/?arp=0x0030d5a7>

**Cabrera Barona P. and Mena C. (2014)** Using Remote Sensing and a Cellular Automata-Markov Chains-GEOMOD model for the Quantification of the Future Spread of an Invasive Plant: A Case Study of Psidium guajava in Isabela Island, Galapagos. **International Journal of Geoinformatics** 10(3): 23-30.

<http://journals.sfu.ca/ijg/index.php/journal/article/view/432>

**Cabrera Barona P (2012)** Modelamiento geoestadístico de cambio futuro de cobertura de suelo como apoyo a los planes de ordenamiento territorial en la Amazonía del Ecuador. **Revista Geoespacial 9: 1-11.**

<http://ugi.espe.edu.ec/ugi/wp-content/uploads/2013/07/REVISTA-GEOESPACIAL-9-FINAL-18-FEB2013.pdf>

## Conference proceedings

**Cabrera Barona P. (2019)** Análisis geoespacial de acceso a servicios de salud y de inequidades socioeconómicas de la población: contribuciones para la planificación de la salud pública. **Memorias del I Congreso Internacional de Salud Pública, Desigualdades e Investigación y V Encuentro Internacional de Investigación en Enfermedades Infecciosas y Medicina Tropical. ISBN 978-9978-77-425-0.**

**Cabrera Barona P. (2018)** Colectividad territorial: Un análisis espacial de diversidad de la población y cohesión social. **Memorias del I Congreso Nacional de Geografía del Ecuador. ISBN 978-9978-77-346-8.**

**Cabrera Barona P. (2018)** Services accessibility and self-reported health/quality of life in a low-income urban neighbourhood. **55th International Making Cities Livable Conference.**

**Cabrera Barona P. (2017)** Gender differences in multidimensional accessibility to healthcare in contexts of deprivation. **AGILE Proceedings.**

[https://agile-online.org/images/conference\\_2017/Proceedings2017/shortpapers/63\\_ShortPaper\\_in\\_PDF.pdf](https://agile-online.org/images/conference_2017/Proceedings2017/shortpapers/63_ShortPaper_in_PDF.pdf)

**Cabrera Barona P. (2017)** From the 'Good Living' to the 'Common Good': What is the role of GIScience? **JURSE 2017 Proceedings.**

<http://www.ieeeexplore.ws/document/7924581/>

**Cabrera Barona P. (2015)** An integrated geo spatial approach of access to public healthcare services and socio-economic analyses. **Proceedings of the 3rd AGILE PhD School.**

<http://ceur-ws.org/Vol-1598/paper20.pdf>

**Cabrera Barona P. and Blaschke T. (2015)** Are real and satisfaction-adjusted distances to health services related to Quality of Life? A case study in lower-income urban neighborhoods in Quito, Ecuador. **AGILE Proceedings.**

[http://www.agile-online.org/Conference\\_Paper/cds/agile\\_2015/shortpapers/53/53\\_Paper\\_in\\_PDF.pdf](http://www.agile-online.org/Conference_Paper/cds/agile_2015/shortpapers/53/53_Paper_in_PDF.pdf)

## Other publications

**Cabrera Barona P. (2016)** Estadística Espacial. **UNIGIS Professional América Latina.** Quito.

**Cabrera Barona P. (2014)** Manejo del SIG en América Latina. **MundoGEO 77:38-39.**

[http://issuu.com/editoramundogeo/docs/mundogeo\\_77\\_espanol/39?e=1807500/8804684](http://issuu.com/editoramundogeo/docs/mundogeo_77_espanol/39?e=1807500/8804684)

**Cabrera Barona P. and Novoa M. (2013)** Manual práctico para el uso de GPS. **Consorcio Solidaridad Cacaotera. Proyecto La Gran Minga del Cacao.**

<http://es.scribd.com/doc/153840858/Manual-Uso-Gps>

**Cabrera Barona P., Gaona G. and Pucha F. (2012)** SIG públicos y participativos en Ecuador: perspectivas y experiencias de construcción de comunidades de conocimiento y de uso de software libre. **OpenPlanet 6: 51-53.**

[http://downloads.gvsig.org/download/events/gvSIG-Conference/8th-gvSIG-Conference/magazine/Magazine-8th\\_gvSIG\\_Conference.pdf](http://downloads.gvsig.org/download/events/gvSIG-Conference/8th-gvSIG-Conference/magazine/Magazine-8th_gvSIG_Conference.pdf)

**Cabrera Barona P., Pérez A., Tamayo D. and Novoa M. (2011)** SIG y Desarrollo Territorial Comunal. **UNIGIS Professional América Latina.** Quito.

**Cabrera Barona P. (2011)** Mapa Organoléptico de Cacao en Ecuador. **INIAP-Conservación y Desarrollo.** Quito.

<http://cacaodesabor.blogspot.co.at/2011/08/mapa-organoleptico-organoleptic-map.html>

**Dato clave:** 32 peer reviewed articles published in indexed journals. 7 conference proceedings. 6 additional publications.

## **Presentations**

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Amazonian urban regions: living structures of society, culture and nature. **34th International Geographical Congress. August 16-20. Istanbul. Turkey.**

Expanding geo-information theories: the geo-individuals and the geo-socials. **34th International Geographical Congress. August 16-20. Istanbul. Turkey.**

El trabajo en la era de la información e inteligencia artificial. **International Association for Feminist Economics Annual Conference. June 22-25, 2021. Quito. Ecuador.**

Sentido de lugar: percepciones del espacio público durante la pandemia en Quito. **Seminario internacional: Hacia una nueva geografía urbana. September 28, 2020. Seminario virtual.**

Desde la limitación de la ciudad “inteligente” a la integridad de la ciudad compleja: la conexión de diversas espacialidades



(Conferencia Magistral). **IV Encuentro Nacional de la Red Ecuatoriana de Ciencia Regional. November 28-30, 2019. Quito. Ecuador.**

Associations of Body Mass Index with Food Environments, Physical Activity and Smoking. **GI\_Forum. July 02-05, 2019. Salzburg. Austria.**

Hacia un Cuerpo de Conocimiento para generar un Curriculum Geográfico Común en América Latina. **XVII Encuentro de Geógrafos de América Latina. April 09-12, 2019. Quito. Ecuador.**

GIScience como impulsadora de métodos mixtos en estudios de movilidad. **Foro Mundo UNIGIS. November 16, 2018. Quito. Ecuador.**

Análisis geoespacial de acceso a servicios de salud y de inequidades socioeconómicas de la población: contribuciones para la planificación de la salud pública. **Congreso Internacional de Salud Pública, Desigualdades e Investigación. October 10-12, 2018. Quito. Ecuador.**

Services accessibility and self-reported health/quality of life in a low-income urban neighbourhood. **55th International Making Cities Livable Conference. Healthy, 10-Minute Neighborhoods. May 14-18, 2018. Ottawa. Canada.**

Colectividad territorial: Un análisis espacial de diversidad de la población y cohesión social. **I Congreso Nacional de Geografía del Ecuador. February 14-16, 2018. Quito. Ecuador.**

Sentiment Analysis of Hospital-Related Twitter Information. **GI\_Forum. July 04-07, 2017. Salzburg. Austria.**

From The 'Good Living' to The 'Common Good' - An economic-spatial perspective to analyzing urban social-ecological systems. **Helmholtz Centre for Environmental Research – UFZ. June 15, 2017. Leipzig. Germany.**

A Multidisciplinary Spatial Framework for Health Inequalities Analysis with Emphasis on Deprivation and Healthcare Accessibility. **Helmholtz Centre for Environmental Research – UFZ. June 14, 2017. Leipzig. Germany.**

Gender differences in multidimensional accessibility to healthcare in contexts of deprivation. **AGILE. May 9-12, 2017. Wageningen. The Netherlands.**

From the ‘Good Living’ to the ‘Common Good’: What is the role of GIScience? **Joint Urban Remote Sensing Event. March 06-08, 2017. Dubai. United Arab Emirates.**

Big urban areas, medium areas of social deprivation and individual quality of life perceptions: a multiscale-multilevel analysis. **Urban Transitions Global Summit. September 05-09, 2016. Shanghai. China.**

Un enfoque geoespacial integral de acceso a servicios de salud pública y análisis socio-económico. **Foro Mundo UNIGIS. November 25-26, 2015. Quito. Ecuador.**

Healthcare accessibility and socio-economic deprivation: a case study in Quito, Ecuador. **GI\_Forum. July 07-10, 2015. Salzburg. Austria.**

Are real and satisfaction-adjusted distances to health services related to Quality of Life? A case study in lower-income urban neighborhoods in Quito, Ecuador. **AGILE. June 09-12, 2015. Lisbon. Portugal.**

A Multiple Deprivation Index and its relation to health services accessibility in a rural area of Ecuador. **GI\_Forum. July 01-04, 2014. Salzburg. Austria.**

Building spatial capabilities with Indigenous People for a sustainable planning with cultural identity: a study case with Saraguro Kichwa Nationality, Ecuador. **IAPS. June 24-27, 2014. Timisoara. Romania.**

Creation of territorial cultural-heritage typologies in Ecuador with GIS support. **ESRI International User Conference. July 08-12, 2013. San Diego. United States of America.**

<http://proceedings.esri.com/library/userconf/proc13/index.html>

Nuevos Paradigmas de Gestión Territorial en el Ecuador. **GIS Day-UDLA. May 30, 2012. Quito. Ecuador.**

Nueva propuesta de Ejes de Plan de Vida para la gestión territorial desde las Nacionalidades y Pueblos Indígenas del Ecuador. **Virtual presentation. CALACS. University of British Columbia. May 18-20, 2012. Kelowna. Canada.**

UNIGIS en América Latina. **Autoridad Nacional para la Innovación Gubernamental. February 02, 2012. Panama City. Panama.**

Uso de herramientas SIG como apoyo para la comercialización de cacao. **Día SIG de la Comunidad-USFQ. October 26, 2011. Quito. Ecuador.**

Integración de información en SIG: herramientas geo estadísticas y de teledetección. **V Encuentro de la Sección de Estudios Ecuatorianos de LASA. FLACSO. June 03, 2011. Quito. Ecuador.**

UNIGIS en América Latina. **ESRI International User Conference. July 12-16, 2010. San Diego. United States of America.**

**Dato clave:** 17 presentations in international conferences. 3 presentations in international research institutions. 9 presentations in national conferences.

## Reviewer for Journals

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- Applied Geography.

- Bitácora Urbano Territorial.
- BMJ Open.
- Ecological Economics.
- Environmental and Ecological Statistics.
- Geography, Environment, Sustainability.
- Health & Place.
- International Journal of Geographical Information Science.
- International Journal of Health Geographics.
- ISPRS International Journal of Geo-information.
- Social Indicators Research.
- Social Sciences
- Sustainability.
- Urban Geography

Publons Profile: <https://publons.com/author/1324842/pablo-cabrera-barona#profile>

## Professional training

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### Teaching, Research and Methodologies

**Course “Tutoría y Administración de Aulas Virtuales”.**  
**Enero-Febrero 2020.**

Institution: REDEM-REED-CECIP.

Duration: 200 hours.

**Course “Altos Estudios en Introducción a la Prospectiva Estratégica”.**

**10 December-12 December 2018.**

Institution: Universidad Externado de Colombia / Instituto de Altos Estudios Nacionales.

Duration: 24 hours.

**Course “Metodologías de Análisis de datos cualitativos con ATLAS .ti 8”.**

**19 March-09 April 2018.**

Institution: Instituto de Altos Estudios Nacionales.

Duration: 20 hours.

**Course “Herramientas para el Diseño de Recursos Didácticos”.**

**14 November-11 December 2017.**

Institution: Centro de Educación Continua EPN.

Duration: 48 hours.

**Course “Creación de Recursos Educativos con Herramientas Web 2.0”.**

**7 November-11 December 2017.**

Institution: Centro de Educación Continua EPN.

Duration: 64 hours.

**Course “Didáctica y Metodología para llegar a los Estudiantes”.**

**16-17 November 2017.**

Institution: Centro de Educación Continua EPN.

Duration: 16 hours.

**Course “Public Presentation Skills”.**

**13-14 June 2017.**

Institution: Doctoral College GIScience.

Duration: 15 hours.

**Course “Academic writing: How to create good texts”.**

**10-11 November 2016.**

Institution: Doctoral College GIScience.

Duration: 15 hours.

**Inquimus Workshop - Spatial and temporal dynamics of risk and vulnerability.**

**21-23 September 2016.**

Institution: Department of Geoinformatics, University of Salzburg.

Duration: 24 hours.

**Workshop “GI – Curriculum Design 2.0”.**

**5-6 July 2016.**

Institution: Department of Geoinformatics, University of Salzburg / Doctoral College GIScience.

Duration: 4 hours.

**Course “Scientific Working and Writing”.**

**Winter semester 2013-2014.**

Institution: Department of Geoinformatics, University of Salzburg / Doctoral College GIScience.

Duration: 75 hours.

**Curriculum design training.**

**2012.**

Institution: GeoCentro USFQ / UNIGIS.

Duration: 80 hours.

## **PhD Schools**

**Managing Big Data, Quality and Uncertainty in GIScience.**

**1-4 February 2017.**

Institution: Doctoral College GIScience, University of Salzburg.

Place: Strobl-Wolfgangsee. Austria.

Duration: 24 hours.

**3rd AGILE PhD School.**

**15-18 September 2015.**

Institution: Association of Geographic Information Laboratories of Europe (AGILE).

Place: Champs sur Marne-Paris. France.

Duration: 16 hours.

**GIScience-Summer PhD School.**

**11-13 June 2014.**

Institution: Doctoral College GIScience, University of Salzburg -University of Heidelberg.

Place: Chiemsee, Abtei Frauenwörth. Germany.

Duration: 24 hours.

**Key information:** 649 hours of training in teaching, research and applied methods.

## **Other events**

**GI\_Forum.**

**5-8 July 2016.**

Institution: Department of Geoinformatics, University of Salzburg.

**GI\_Forum.**

**3-6 July 2012.**

Institution: Department of Geoinformatics, University of Salzburg.

**VII Congreso Internacional de Ciencia y Tecnología.**

**6-8 June 2012.**

Institution: Escuela Politécnica del Ejército.

**Taller Género y Ambiente.**

**June 9 and June 23, 2007.**

Institution: Fondo de Becas de Género y Ambiente de la Fundación EcoCiencia-Corporación Grupo Randi Randi.

## **Language Skills**

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Spanish: native language.

English: fluent.

Italian: basic.