

January 21, 2025

## Diego Alburez-Gutierrez

Konrad-Zuse-Straße 1, 18057 Rostock, Germany  
[alburezgutierrez@demogr.mpg.de](mailto:alburezgutierrez@demogr.mpg.de)

**Research interests:** population · war · kinship · generational processes · bereavement · inequality

### EDUCATION

**The London School of Economics and Political Science, UK**

*PhD*, Demography and Population Studies

2014 - 2018

*MSc*, Social Research Methods (Distinction)

2013-2014

**Universidad del Valle de Guatemala, Guatemala**

*BA*, Anthropology and Sociology (First class/Summa Cum Laude)

2008-2012

### EMPLOYMENT

**Max Planck Institute for Demographic Research (MPIDR), Germany**

*Independent Research Group Leader*, [Kinship Inequalities Research Group](#)

May 2022 - present

*Post-Doctoral Researcher*, [Lab of Digital and Computational Demography](#)

Jan 2019 - Apr 2022

**United Nations High Commissioner for Refugees (UNHCR), Denmark**

*Statistics Team Intern*, Field Information and Coordination Support Section (FICSS)

Feb - Jun 2018

Leading role in implementing [UNHCR's Demographic Projection Tool](#)

**The London School of Economics and Political Science, UK**

*Research Assistant*

2013 - 2017

Project-based, at the Departments of Sociology, Social Policy, Law, and Methodology

**Universidad Rafael Landívar, Guatemala**

*Analyst*, Public Opinion Program

Jul - Nov 2013

Designing and implementing qualitative research for the Media Monitoring Project

### RESEARCH GRANTS

- [Kinship Inequalities Independent Research Group](#) (2022-2027), grant awarded by the Max Planck Society (ca. €1,9 million)
- [LSE PhD Studentship](#) (2014-2018) awarded by the London School of Economics (ca. £145,000)

### AWARDS

- [European Demographer Award](#) (2023), given by Population Europe to one promising and upcoming researcher who has obtained their Ph.D. within the last five years (€1,000)
- [BSPS Early Career Award](#) (2022), given by the British Society for Population Studies to one promising early career demographer
- [Günther Beyer Award](#) (2022), given by the European Association for Population Studies to the best paper by an early career scholar at a European Population Conference (€400, awarded jointly with Ugofilippo Basellini)
- [Otto Hahn Medal](#) (2019) given by the Max Planck Society for outstanding achievement from the initial creative period of young scientists (€7,000)

## PUBLICATIONS

### PUBLICATIONS IN PEER-REVIEWED JOURNALS

van Damme, M., **Alburez-Gutierrez, D.**, and Castro, A. “Estimating Kinship Size of Older Adults in Europe with Models and Surveys.” *Demography*. Accepted for publication.

**Alburez-Gutierrez, D.**, Acosta, E., Zagheni, E., and Williams, N. (2024). “The long-lasting effect of armed conflicts deaths on the living: Quantifying family bereavement”. *Science Advances*. 10: eado6951 doi: [10.1126/sciadv.ado6951](https://doi.org/10.1126/sciadv.ado6951).

**Alburez-Gutierrez, D.**, Basellini, U., and Zagheni, E. (2024) “When do mothers bury a child? Heterogeneity in the maternal age at offspring loss.” *Population Studies*. 1–13. doi: [10.1080/00324728.2024.2345075](https://doi.org/10.1080/00324728.2024.2345075).

Schlüter, B-S., **Alburez-Gutierrez, D.**, Bibbins-Domingo, K., Alexander, M., and Kiang, M. (2024) “Youth Experiencing Parental Death Due to Drug Poisoning and Firearm Violence in the US, 1999-2020.” Published online May 04, 2024. *JAMA (Journal of the American Medical Association)*. doi:[10.1001/jama.2024.8391](https://doi.org/10.1001/jama.2024.8391).

**Alburez-Gutierrez, D.**, Williams, I., and Caswell, H. (2023). “Projections of human kinship for all countries.” *Proceedings of the National Academy of Sciences*. 120 (52): e2315722120. doi:[10.1073/pnas.2315722120](https://doi.org/10.1073/pnas.2315722120).

Snyder, M., **Alburez-Gutierrez, D.**, Williams, I., and Zagheni, E. (2022). “Estimates from 31 countries show the significant impact of COVID-19 excess mortality on the incidence of family bereavement.” *Proceedings of the National Academy of Sciences*. 119 (26): e2202686119. doi:[10.1073/pnas.2202686119](https://doi.org/10.1073/pnas.2202686119).

**Alburez-Gutierrez, D.** (2022). “The demographic drivers of grief and memory after genocide in Guatemala.” *Demography*. 59 (3): 1173–1194. doi:[10.1215/00703370-9975747](https://doi.org/10.1215/00703370-9975747).

Stelter, R. and **Alburez-Gutierrez, D.** (2022). “Representativeness is crucial for inferring demographic processes from online genealogies: Evidence from lifespan dynamics.” *Proceedings of the National Academy of Sciences*. 119(10): e2120455119. doi:[10.1073/pnas.2120455119](https://doi.org/10.1073/pnas.2120455119).

Castro, A. and **Alburez-Gutierrez, D.** (2022). “North and South: Naming practices and the hidden dimension of global disparities in knowledge production.” *Proceedings of the National Academy of Sciences*. 119(10): e2119373119. doi:[10.1073/pnas.2119373119](https://doi.org/10.1073/pnas.2119373119).

**Alburez-Gutierrez, D.**, Mason, C., and Zagheni, E. (2021). “The ‘Sandwich Generation’ Revisited: Global Demographic Drivers of Care Time Demands.” *Population and Development Review*, 47(4): 997-1023. doi: [10.1111/padr.12436](https://doi.org/10.1111/padr.12436).

**Alburez-Gutierrez, D.**, Kolk, M., and Zagheni, E. (2021) “Women’s experience of child death: A global demographic perspective.” *Demography*, 58 (5): 1715–1735. doi: [10.1215/00703370-9420770](https://doi.org/10.1215/00703370-9420770).

Smith-Greenaway, E., **Alburez-Gutierrez, D.**, Trinitapoli, J, and Zagheni, E. (2021) “The Global Burden of Maternal Bereavement: Indicators of the Cumulative Prevalence of Child Loss.” *BMJ Global Health*, 6:e004837. doi: [bmjgh-2020-004837](https://doi.org/bmjgh-2020-004837)

Martinez-Folgar, K., **Alburez-Gutierrez, D.**, Paniagua-Avila, A., Ramirez-Zea, M., Bilal, U. (2021). “Excess Mortality during the COVID-19 Pandemic in Guatemala”. *American Journal of Public Health*, 0:e1-e8. doi:[10.2105/AJPH.2021.306452](https://doi.org/10.2105/AJPH.2021.306452).

Basellini, U., **Alburez-Gutierrez, D.**, Del Fava, E., Perrotta, D., Bonetti, M., Camarda, C. and Zagheni, E. (2021). “Linking excess mortality to Google mobility data during the COVID-19 pandemic in England and Wales.” *SSM - Population Health*, 14. doi: [j.ssmph.2021.100799](https://doi.org/j.ssmph.2021.100799).

Riffe, T., Acosta E., **Alburez-Gutierrez, D.**, the COVERAGE-DB team. (2021) “Data Resource Profile: COVERAGE-DB: a global demographic database of COVID-19 cases and deaths.” *International Journal of Epidemiology*, 50(2): 390-390f. doi: [10.1093/ije/dyab027](https://doi.org/10.1093/ije/dyab027).

**Alburez-Gutierrez, D.** (2021). “Vivir para contarla: un análisis demográfico de las masacres de Río Negro en Guatemala (1980-1982) [Living to tell the tale: A demographic analysis of the Rio Negro massacres in Guatemala (1980-1982)].” *Análisis de la Realidad Nacional*, 208:91–104. ISSN:[2227-9113](https://doi.org/10.2227/9113).

Nepomuceno, M., Acosta, E., **Alburez-Gutierrez, D.**, Aburto, J.M., Gagnon, A., and C. Turra (2020). “Besides population age-structure, health and other demographic factors can contribute to understanding the COVID-19 burden.” *Proceedings of the National Academy of Sciences*, 117(25). doi:[10.1073/pnas.2008760117](https://doi.org/10.1073/pnas.2008760117).

**Alburez-Gutierrez, D.** (2019). Blood is thicker than bloodshed: A genealogical approach to reconstruct populations after armed conflicts. *Demographic Research*, 40(23): 627-656. doi:[10.4054/DemRes.2019.40.23](https://doi.org/10.4054/DemRes.2019.40.23).

Leone, T., **Alburez-Gutierrez, D.**, Gandour, R., Coast, E., and Giacaman, R. (2019). “Maternal and child access to care and intensity of conflict in the occupied Palestinian territory: a pseudo-longitudinal analysis (2000–2014).” *Conflict and Health* 13(36). doi:[10.1186/s13031-019-0220-2](https://doi.org/10.1186/s13031-019-0220-2).

McGovern, P., and **Alburez-Gutierrez, D.** (2017) “Who takes workplace case-study methods seriously? The influence of gender, academic rank and PhD training.” *Industrial Relations Journal* 48(2):98-114, doi:[10.1111/irj.12171](https://doi.org/10.1111/irj.12171).

## **BOOK CHAPTERS AND CONFERENCE PROCEEDINGS**

**Alburez-Gutierrez, D.** and E. Acosta. (in press) “Measuring Bereavement as a Consequence of War.” In Hagopian, A. and M. Birch (Eds.) *Handbook on Conflict and Health*. de Gruyter.

Kashyap, R., Rinderknecht, R. G., Akbaritabar, A., **Alburez-Gutierrez, D.**, Gil-Clavel, S., Grow, A., et al. (2023). “Digital and Computational Demography.” In J. Skopek (Ed.). *Research Handbook of Digital Sociology*. Preprint: doi:[10.31235/osf.io/7bvpt](https://doi.org/10.31235/osf.io/7bvpt).

Coimbra, C., **Alburez-Gutierrez, D.**, Nepomuceno, M., and T. Theile. (2022) “Desaparecidos: characterizing the population of missing children using Twitter.” In *14th ACM Web Science Conference 2022 (WebSci '22)*. Association for Computing Machinery, New York, NY, USA, 185–190. doi:[10.1145/3501247.3531589](https://doi.org/10.1145/3501247.3531589).

**Alburez-Gutierrez, D.**, Aref, S. Gil-Clavel, S., Grow, A., Negraia, D.V., and Zagheni, E. (2019). “Demography in the Digital Era: New Data Sources for Population Research.” *Proceedings of the 2019 Conference of the Italian Statistical Society*. doi: [10.31235/osf.io/24jp7](https://doi.org/10.31235/osf.io/24jp7).

## **TECHNICAL REPORTS**

**Alburez-Gutierrez, D.** and Segura Garcia, C. (2018). “The UNHCR Demographic Projection Tool: estimating the future size and composition of forcibly displaced populations.” *UNHCR Statistics Technical Series*: [2018/1](https://doi.org/10.2918/2018/1). Copenhagen: United Nations High Commissioner for Refugees.

## **WORKING PAPERS AND PRE-PRINTS**

- Hünteler, B., Hank, K., **Alburez-Gutierrez, D.**, and Leopold, T. (2025). “A Typology of Nuclear and Extended Family Relations in the United States.” SocArxiv. doi:[10.31235/osf.io/xbg37](https://doi.org/10.31235/osf.io/xbg37)
- Sasson, I., Andersson, L., van Raalte, A., **Alburez-Gutierrez, D.** (2024). “Social Inequalities in Bereavement across the Life Course: A Study of Four-Generation Kinship Networks in Sweden.” Stockholm Research Reports in Demography. Stockholm: Stockholm University Demography Unit. ISSN:[2002-617X](https://doi.org/10.21203/rs.3.rs-3811111/v1)
- Hexel, O., **Alburez-Gutierrez, D.**, and Zagheni, E. (2024). “Family structure and bequest inequalities between black and white households in the United States, 1989-2022.” MPIDR Working Paper WP-2024-008. Rostock: Max Planck Institute for Demographic Research. doi:[10.4054/MPIDR-WP-2024-008](https://doi.org/10.4054/MPIDR-WP-2024-008).
- Gómez Ugarte, A.C., Acosta, E., Basellini, U., **Alburez-Gutierrez, D.** (2024). “The effect of war on Palestinian life expectancy in 2023”. SocArxiv. doi:[10.31235/osf.io/8smy2](https://doi.org/10.31235/osf.io/8smy2)
- Pojman, E., Mwedzi, D., Olaya Bucaro, O., Zhang, S., Chong, M., Alexander, M., and **Alburez-Gutierrez, D.** (2023). “Leaving for life: Using online crowd-sourced genealogies to estimate the migrant mortality advantage for the United Kingdom and Ireland.” MPIDR Working Paper WP-2023-050. Rostock: Max Planck Institute for Demographic Research. doi: [10.4054/MPIDR-WP-2023-050](https://doi.org/10.4054/MPIDR-WP-2023-050).
- Calderón Bernal, L. P., **Alburez-Gutierrez, D.**, and Zagheni, E. (2023). “Analyzing biases in genealogies using demographic microsimulation.” MPIDR Working Paper WP-2023-034. Rostock: Max Planck Institute for Demographic Research. doi: [10.4054/MPIDR-WP-2023-034](https://doi.org/10.4054/MPIDR-WP-2023-034).
- Alburez-Gutierrez, D.**, Barban, N., Caswell, H., Kolk, M., Margolis, R., Smith-Greenaway, E., Song, X., Verdery, A., and Zagheni, E. (2022). “Kinship Approaches in Demography: Review and Key Areas for Future Development.” SocArxiv. doi: [10.31235/osf.io/fk7x9](https://doi.org/10.31235/osf.io/fk7x9).
- Chong, M., **Alburez-Gutierrez, D.**, Del Fava, E., Alexander, M., and Zagheni, E. (2022). “Identifying and correcting bias in big crowd-sourced online genealogies.” MPIDR Working Paper WP-2022-005. Rostock: Max Planck Institute for Demographic Research. doi: [10.4054/MPIDR-WP-2022-005](https://doi.org/10.4054/MPIDR-WP-2022-005).
- Williams, I. and **Alburez-Gutierrez, D.** (2021). “Mortality change and its impact on child survival.” MPIDR Working Paper WP-2021-001. Rostock: Max Planck Institute for Demographic Research. doi:[10.4054/MPIDR-WP-2021-001](https://doi.org/10.4054/MPIDR-WP-2021-001).

## **WORK IN PROGRESS**

- Acosta, E., **Alburez-Gutierrez, D.**, Gargiulo, M., and Torres, C. (in preparation). “The ripples of loss: Estimating the bereaved population due to conflict deaths and enforced disappearances in Colombia.”
- Jiang, S., **Alburez-Gutierrez, D.**, Chung, P., and Alexander, M. (in preparation). “Intergenerational Support and Aging: Measuring Kin-Based Dependency in a Changing World. ”
- Jiang, S., **Alburez-Gutierrez, D.**, Liang, H., and Zagheni, E. (in preparation). “Navigating Aging with Limited Kin in China: The Role of Education in Family Support”
- Adhikari, S., **Alburez-Gutierrez, D.** (in preparation). “Projections of Grandparents in South Asia: Older Yet Highly Educated.”
- Colasurdo, A., Mulder, C., **Alburez-Gutierrez, D.** (in preparation). “The Impact of Family Background

and Household Composition on Internal Migration: Historical Evidence from the Netherlands.”

Calderón-Bernal, L., **Alburez-Gutierrez, D.**, Kolk, M. and Zagheni, E. (in preparation). “Assessing the validity of register-based and microsimulated kinship networks for demographic research.”

Hünteler, B. and **Alburez-Gutierrez, D.** (in preparation). “Generational Placement Trajectories in Norway: Combining Empirical and Simulated Data.”

Colasurdo, A., and **Alburez-Gutierrez, D.** (in preparation). “Transnational kin networks over time: An analysis based on crowdsourced online genealogies.”

Polizzi, A., and **Alburez-Gutierrez, D.** (in preparation). “Kin loss due to violent death in Mexico: a subnational microsimulation approach.”

Snyder, M., **Alburez-Gutierrez, D.**, Verdery, A., and Zagheni, E. (in preparation) Who Will Remember COVID-19? Kinship Memory after a Global Pandemic.”

## ANALYTICAL SOFTWARE DEVELOPMENT

Theile, T., **Alburez-Gutierrez, D.**, Snyder, M., Calderón-Bernal L. P., and E. Zagheni. (2022). “rsocsim: An R package to run demographic microsimulations using SOCSIM.” <https://github.com/MPIDR/rsocsim>.



Williams, I., **Alburez-Gutierrez, D.**, Song, X., and H. Caswell. (2021). “DemoKin: An R package to implement demographic matrix kinship models.” <https://cran.r-project.org/web/packages/DemoKin/>.



## TEACHING EXPERIENCE

### **Humboldt University of Berlin, Germany**

*Convenor and Lecturer for course “Collective Memory and Armed Conflict”*

Apr - Sept 2025

### **European Doctoral School of Demography (EDSD)**

*Lecturer for course “Kinship Structures”*

2023 - present

*Lecturer for course “Digital and Computational Demography”*

2020 - 2022

### **International Max Planck Research School for Population, Health and Data Science**

*Course coordinator and lecturer for “Matrix Approaches to Modelling Kinship: Theory and Applications”*

May 2023

*Lecturer for course “Topics in Digital and Computational Demography”*

2020 - 2022

### **The London School of Economics and Political Science, UK**

*Teaching Assistant, Social Policy Department*

2016-2017

*Leading seminars for the course “Introduction to Global Population Change”*

*Lecturer, LSE Methods Summer School*

2015

*Leading seminars for the “Qualitative Research Methods” strand*

### **Del Valle University, Guatemala**

*Teaching Assistant, Anthropology and Sociology Department*

2013

*Leading seminars for the course “Advanced Qualitative Data Analysis”*

Teaching Assistant, Anthropology and Sociology Department  
Leading seminars for the course “History of Anthropology I”

2011

## RESEARCH ADMINISTRATION

*Independent Research Group Leader, [Kinship Inequalities Research Group](#)* May 2022 - May 2027  
Academic supervision of 2 PhDs and 3 postdocs; budget planning and execution; coordination of hiring processes; collaboration with local administration; research activities reporting; committee participation

*Organiser and Mentor, [Population and Social Data Science Summer Incubator Program](#)* Jun - Aug 2023  
Coordinating and supervising a team of four graduate students for the ‘Crowdsourced Data’ team

*Research Area Chair, [Lab of Digital and Computational Demography](#)* Sep 2019 - Sep 2021  
Leading a group of four researchers in the ‘Aging and Generational Processes’ Research Area

## GRADUATE STUDENT SUPERVISION

- Amanda Martins de Almeida. *PhD supervisor*. Max Planck Institute for Demographic Research (MPIDR, Germany) and University of Southern Denmark (Denmark)
- Andrea Colasurdo. *PhD supervisor*. MPIDR and University of Groningen (Netherlands)
- Iván Williams. *PhD supervisor*. Universidad Nacional de Córdoba (Argentina)
- Liliana Calderón. *PhD mentor*. MPIDR and Stockholm University (Sweden)
- Michael Lachanski. *PhD mentor*. MPIDR and University of Pennsylvania (US)
- Yongxin Shang. *Ad Hoc PhD Special Committee Member*. Cornell University (US)

## INVITED TALKS

Keynote: “Changing Landscapes: The Importance of Understanding Kinship Dynamics for Social Policy in Latin America and the Caribbean.” [XI Congress of the Latin American Population Association \(ALAP\)](#). Bogota, Colombia. (December 13, 2024)

Panelist: “Data on time – to Strengthen Social and Demographic Statistics.” [Sprint of the Friends of Chair \(FoC\) Group on Social and Demographic Statistic](#) (United Nations Statistics Division, October 17, 2024)

“Kinship resources for older people: A global outlook.” Socioecology of Social Aging Workshop. Santa Barbara, USA (University of California, Santa Barbara, October 17, 2024).

“Projections of human kinship for all countries.”

- [CAnD3: Consortium on Analytics for Data-Driven Decision-Making](#). Montreal, Canada (McGill University, October 9, 2024, online)
- [Center for Aging and Policy Studies](#) seminar series. Syracuse, USA (Syracuse University, March 8, 2024, online)
- [Department of Human Behavior, Ecology and Culture](#). Leipzig, Germany (Max Planck Institute for Evolutionary Anthropology, June 28, 2023).

“The lasting effect of armed conflict on family bereavement.” [Unidad de Investigación sobre Representaciones Culturales y Sociales](#). Mexico City, Mexico (National Autonomous University of Mexico, February 27, 2024, online).



- “Demographic rates cast long shadows: The case for a demography of kinship.” [Centre for Family and Population Research](#). Singapore (National University of Singapore, 31 March 2023, online).
- “Using Google Mobility Data as background for public health interventions.” Webinar: *Big Data Analysis on a Shoestring: Using Publicly Available Data for Population and Global Health Research*. Washington D.C., USA (Population Reference Bureau, 13 March 2023, online).
- “Death is not the end: Model-based studies of kin loss” [Centre for Economic Demography](#). Lund, Sweden (Lund University, 22 November 2022).
- “Inferring demographic processes from non-representative online genealogies.” [GENPOP/POPCLIMA Seminar Series](#). Bologna, Italy (University of Bologna, 20 October 2022).
- “North and South: Naming practices and the hidden dimension of global disparities in knowledge production.” [Summer Institute in Computational Social Science](#). Ogun State, Nigeria (Covenant University, 21 June 2022, online).
- “Kinequality: Studies at the intersection of demography, kinship, and inequality.” [CEDEPLAR](#). Belo Horizonte, Brazil (Federal University of Minas Gerais [UFMG], 15 June 2022, online).
- “Formal demography of kinship: theory and applications.” [Formal Demography Working Group](#) (25 February 2022, online, co-presentation with Hal Caswell) [[recording](#)] [[code](#)].
- “Kinship inequalities and the persistence of memory after genocide.” [Center for Demography and Ecology](#), Wisconsin, USA (University of Wisconsin–Madison, 01 February 2022, online).
- “The Demographic Drivers of Grief and Memory After Genocide in Guatemala.” [UW Seminar Series](#). Seattle, USA (University of Washington, 20 April 2021, online).
- “Linking excess mortality to Google mobility data during the COVID-19 pandemic.” Mexico City, Mexico (El Colegio de Mexico, 16 April 2021, online).
- “The ‘Sandwich Generation’ Revisited: Global Demographic Drivers of Care Time Demands.” Population and Health Research Group Seminar Series, St Andrews, Scotland (University of St Andrews, 08 Dec 2020).
- “Women’s experience of child death: a global demographic perspective.” [ISER External Seminar](#), Colchester, UK (Institute for Social and Economic Research, University of Essex, 27 November 2019, online).
- “The Demographic Foundations of the Lived Experience of Kin Death: A Genealogical Reconstruction.” [SUDA Demographic Colloquium Series](#), Stockholm, Sweden (Stockholm University, 23 May 2019).
- “Ciencias Sociales Computacionales: Retos y oportunidades en la era digital [Computational Social Sciences: challenges and opportunities in the Digital Age]”. Guatemala City, Guatemala (Latin American Faculty of Social Sciences, 25 April 2019).
- “Mass killings, family support, and survival: evidence from Guatemala.” [SUDA Demographic Colloquium Series](#), Stockholm, Sweden (Stockholm University, 8 February 2018).

## MEDIA, OUTREACH, AND SCIENCE COMMUNICATION

- Major newspapers: [The Economist](#), [El País](#), [ABC](#), [Vanguardia](#), [Huffington Post](#), [Southern Weekly](#), [Süddeutsche Zeitung](#), [Tagesspiegel](#), [Die Welt](#), [Neue Zürcher Zeitung](#), [Haaretz](#)

- Magazines/digital media: [The Atlantic](#), [Scientific American](#), [Der Spiegel](#), [Papel \(El Mundo\)](#), [National Geographic](#), [The Conversation UK](#), [Nature Middle East](#), [n-IUSSP](#)
- Television/radio/podcasts: CBC News, [CNN](#), The World (PRX), Forschung Aktuell (Deutschland Funk), Radio Bremen, rbb24, Schweizer Radio SRF, COPE
- Academic video: “How Can We Quantify the Immediate and Lingering Impact of Genocide on Local Populations?” ([Latest Thinking](#), Apr 2020)

## ORGANISER OF INTERNATIONAL ACADEMIC EVENTS

- *Organiser and Mentor*: [Population and Social Data Science Summer Incubator Program 2025](#), Max Planck Institute for Demographic Research (MPIDR), Rostock Jun-Aug 2025
- *Organiser*: [Family, Kinship, and Households in Latin America and the Caribbean](#) (two-day workshop), XI Congress of the Latin American Population Association (ALAP). Bogota, Colombia. December 2024
- *Organiser and Mentor*: [Population and Social Data Science Summer Incubator Program 2023](#), Max Planck Institute for Demographic Research (MPIDR), Rostock Jun-Aug 2023
- *Organiser*: [Workshop: Demographic microsimulations in R using SOCSIM: Modelling population and kinship dynamics](#), Annual Congress of the Population Association of America (PAA), New Orleans, USA Apr 2023
- *Organiser*: [Workshop: Demografía del Parentesco: Introducción a Temas y Métodos](#), X Congress of the Latin American Population Association (ALAP), Valparaíso, Chile 2022
- *Organiser*: [Workshop: The Formal Demography of Kinship: Theory and Application](#), Dutch Demography Day, Utrecht, Netherlands 2022
- Coordinator of the [Seminar Series of the Lab of Digital and Computational Demography](#), Max Planck Institute for Demographic Research. 2020-2021
- *Organiser and moderator*: [Panel Discussion on Digital and Computational Demography](#), IX Conference of the Latin American Association for Population Studies, Santiago, Chile (online) 2020
- *Organiser*: [Rostock Open Science Workshop](#), Max Planck Institute for Demographic Research (MPIDR), Rostock 2019
- *Organiser*: [Workshop on Demographic Research with Web and Social Media Data](#), 13<sup>th</sup> International AAAI Conference on Web and Social Media (ICWSM), Munich 2019

## PROFESSIONAL SERVICE

- *Associate Editor* for journal Demographic Research (Apr 2022 - Apr 2025)
- *Reviewer* for academic journals: American Journal of Epidemiology; BMC Public Health; Cognition; Demographic Research; Demography; Dialogues in Health; EPJ Data Science; European Journal of Population; Frontiers in Research Metrics and Analytics; Genus; International Migration Review; Journal of Marriage and Family; Journal of Population Ageing; Journal of the Royal Society Interface; Nature Human Behavior; PLOS ONE; Population and Development Review; Population Research and Policy Review; Population Studies; Research on Aging; Review of Economics of the Household; Revue Quetelet/Quetelet Journal; Scientific Reports; and Social Forces
- *Member* of the IUSSP ‘Panel on Digital and Computational Demography’, International Union for the Scientific Study of Population ([link](#)) 2024-present
- *Steering Committee Member* of the EAPS ‘Working Group on Equity and Diversity in Demography and Demographic Research’, European Association for Population Studies ([link](#)) 2024-present
- *Organiser* of the ‘Social Policy Qualitative Research Group’, London School of Economics 2017-2018
- *President* of the ‘Methodology Society’, London School of Economics Students Union 2013-2014



- *President* of the ‘Social Sciences Student Union’, Del Valle University (Guatemala) 2011-2012

### PROFESSIONAL MEMBERSHIPS

- German Sociological Association ([DGS](#))
- International Union for the Scientific Study of Population ([IUSSP](#))
- British Society for Population Studies ([BSPS](#))
- Population Association of America ([PAA](#))
- European Association for Population Studies ([EAPS](#))
- Latin American Association for Population Studies ([ALAP](#))
- Population Health and Armed Conflict Network (PHAAC)
- International Science, Technology, and Innovation Network of Guatemala ([REDCTI](#))

### SKILLS

- Statistical programming: R (`base`, `tidyverse`, `data.table`, `parallel`, `shiny`), Stata, Excel
- Text processing and web:  $\text{\LaTeX}$ , MS Office, (r)markdown, HTML, JavaScript
- Other programming: Git, Python 3, SQL
- Experience in qualitative, quantitative, and online data collection

### LANGUAGES

- International: **Spanish** (native), **English** (full professional C2), **German** (full professional C1), **Swedish** (beginner A1)
- Guatemalan: **K’iche’** (full professional C1), **Achi** (full professional C1), **Kaqchikel** (professional B1), **Q’eqchi’** (limited working A2)