

Curriculum Vitae Susana Beatriz Adamo

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Current Position

- Research Scientist. Center for International Earth Science Information Network (CIESIN). The Earth Institute, Columbia University (since July 2015)
- Adjunct Assistant Professor. Columbia University (since Spring 2010)
- Co-coordinator. Population-Environment Research Network (PERN) (since December 2007)
- Affiliate. Columbia Population Research Center (CPRC) (since 2010).
- Member, [Scientific Advisory Committee](#) of the Inter-American Institute for Global Change Research (IAI) (since 2013).

Previous positions

- Associate Research Scientist. Center for International Earth Science Information Network (CIESIN). The Earth Institute, Columbia University (Dec 2007- Jun 2015)
- Visiting Professor. Facultad Latinoamericana de Ciencias Sociales (FLACSO), Argentina. Master Program on Social Agrarian Studies (2006-2013.)
- Adjunct professor. Department of Geography. Universidad Nacional de Córdoba (Aug-Dec 2007)
- Postdoctoral research associate, Carolina Population Center. University of North Carolina at Chapel Hill (2005-07).

Education

- 2003-05 Postdoctoral scholar, Carolina Population Center. University of North Carolina at Chapel Hill.
- 2003 Ph.D., University of Texas at Austin, Texas. Sociology/Demography.
- 1995 M.S., Facultad Latinoamericana de Ciencias Sociales (FLACSO), México. Population Studies.
- 1991 B.S., University of Buenos Aires, Argentina. Geography.

Research and Practice Support (selected)

Current

Sub-award University of Minnesota. H002341901. PI: R. S. Chen. 09/01/2011-08/31/2016. Terra Populus: integrated data on population and environment. Role: Investigator.

The project is currently developing a global population/environment data network (Terra Populus) integrating population databases with global-scale data on land use, land cover, climate change and socio-economic change. I am currently working on the dimensions of population's vulnerability to climate variability in Brazil, 1980-2010, and on migrant populations in urban areas of developing countries during the 1990s and 2000s.

National Aeronautics and Space Administration. Interdisciplinary Research in Earth Science (NASA-ROSES IDS). 01/16/2014-12/31/16. Project: Vulnerability of the U.S. Atlantic Coast to Hazards Associated with Extreme Winter Storms. PI: Y. Kushnir. Role: Co-I.

My work in this project focuses on analyzing and mapping the different dimensions of socioeconomic and space vulnerability –including recovery time— to winter storms impacts, for individuals, households and communities, over the last 25 years, integrating different data sources, including the exploration of social media data.

National Aeronautics and Space Administration. NNG08HZ11C. PI: R. S. Chen. 08/01/2014-07/31/2019. Contract for supporting the continued operation of the Socioeconomic Data and Applications Center (SEDAC). Role: Project Scientist.

My role is to provide scientific oversight and input to different projects in all matters related to population and demography. Currently, I am assigned to the team developing the Gridded Population of the World version 4, a global population surface based on the 2010 round of population censuses. Version 4 will for the first time include age and sex structures at the sub-national level and for urban and rural areas. In addition, I preparing an inventory of quality indicators for the population data.

Completed

National Aeronautics and Space Administration. NNG08HZ11C. PI: R. S. Chen. 08/01/2008-07/31/2013. This contract supports the continued operation of the Socioeconomic Data and Applications Center (SEDAC) Role: Project Scientist.

The World Bank Group. The mapping and analysis of the evolution of urban extent and morphology across South Asian cities. 02/01/2013-05/31/2013. PI: M. Levy.

Irving Institute Collaborative and Multidisciplinary Pilot Research (CaMPR) Award program PI: M. Orjuela 12/01/2012-03/31/2012. Seed award (Phase I) to develop a Phase II proposal on “Inhaled and ingested exposures in Mexican immigrant mother-child pairs participating in Early Head Start”. Role: Co-Investigator.

National Science Foundation, 10/01/2008-03/31/12. Research grant to support the collaborative project “Human-related factors affecting emerging infectious diseases”. Role: Co-PI (PI: Marc Levy) Cross-Cutting Initiative (CCI) – Earth Institute – Columbia University, 08/01/2010-12/01/2011. Grant to support research on the topic of “Multidisciplinary Approach to Evaluating Missing Data When Relying on Participatory Reports of Unusual Events”. Role: PI.

Population Council, 09/1/11-12/31/11. Small research award. “Mapping internal migration patterns of adolescent girls in Latin America and the Caribbean”. Role: PI.

Foresight: UK Government Office of Science. 02/01/2011-06/30/2011. “Estimating migration flows by ecosystem”. Role: Co-PI (PI: A. de Sherbinin).

National Science Foundation EF 07-09606- 09/01/2007-08/30/2011. “The impact of economic globalization on human demography, land use and natural systems in Latin America and Caribbean” Role: Investigator (PI: M. Levy).

Cross-Cutting Initiative – Earth Institute – Columbia University, 09/01/2009-06/30/2011. Research grant to support research on the topic of “Sustainable development in the Sahel – learning from the recent greening”. Role: Researcher (PI: Alessandra Giannini).

USAID. 10/01/2009 to 09/30/2011. Avian and pandemic influenza and zoonotic disease program. Role: Co-PI (PI: Marc Levy).

National Aeronautics and Space Administration – Applied Sciences Program, 09/01/2009-08/31/2010. Research grant to support the project “Environmental Factors and Population Dynamics as Determinants of Meningococcal Meningitis Epidemics in the Sahel: An Investigation of NASA and NOAA Products” Role: Co-PI (PI: Sylwia Trzaska).

UNEP. 09/04/2009-06/30/2010. Haiti Ecosystem Restoration Phase II. Role: Researcher (PI: M. Levy).

- CARE. 04/01/2009-12/31/2009. Development of a user-friendly report on environmentally-induced migration, “In search of shelter,” simplifying key concepts, showcasing original research and providing policy recommendations.
- United Nations Development Program (UNEP). 01/01/2008-02/28/2011. The African Millennium Village Initiative. Role: Researcher (PI: M. Levy).
- Cross-Cutting Initiative – Earth Institute – Columbia University, 09/01/2008-05/31/10. Project “Integrating urban-rural mapping and cardiovascular disease epidemic modeling: urbanization and the future of epidemic of cardiovascular disease in China”. Role: Co-PI (with Andrew Moran).
- Sub-award University of North Carolina-Chapel Hill (original awarding agency NICHD), 03/01/2008-05/31/2010 - Research grant to support the project “Circular migration and its long-term implications”. Role: Principal investigator (NICHD PI: Ronald Rindfuss).
- Foundation for Population, Migration and Environment (Switzerland), 08/01/2005-05/31/2007. Research Grant to support original data collection in Argentina for the project “Local Responses to Socioeconomic Change and Crisis: Migration Dynamics in Rural and Small Urban Areas of Argentina”. Role: Principal Investigator.

Publications (selected)

Journal papers (peer reviewed)

- Stith, M., A. Giannini, J. del Corral, **S. Adamo**, and A. de Sherbinin. 2015. A quantitative evaluation of the multiple narratives of the recent Sahelian "re-greening". *Weather, Climate and Society*. 8:67-83 doi:10.1175/WCAS-D-15-0012.1, in press
<http://journals.ametsoc.org/doi/pdf/10.1175/WCAS-D-15-0012.1>
- Sathler, D., **S. Adamo** and E. Lima. 2015. Mudanças climáticas e mitigação no setor florestal: REDD+, políticas nacionais e desenvolvimento sustentável local na Amazônia Legal. *Revista Brasileira de Estudos de População – REBEP*, 32(3):619-630
http://www.rebep.org.br/index.php/revista/article/view/748/pdf_664
- Doxsey-Whitfield, E., K. MacManus, **S. Adamo**, et al. 2015. Taking advantage of the improved availability of census data: a first look at the Gridded Population of the World, version 4. *Papers in Applied Geography*. 1(3): 226-234. DOI:10.1080/23754931.2015.1014272
- Adamo, S. 2013. Ganarse la vida en tiempos difíciles: medios de vida de pequeños productores agropecuarios en Jáchal (San Juan) en el contexto de la crisis del 2001. *Cuestiones de Población y Sociedad*. 2(2):55-82.
<http://www.cepydaulavirtual.org.ar/ojs/index.php/cuestionesps/article/viewFile/51/34>
- Hummel, D., **S. Adamo**, A. de Sherbinin, L. Murphy, R. Aggarwal, L. Zulu, J. Liu and K. Knight. 2013. Inter- and transdisciplinary approaches to population-environment research for sustainability aims: a review and appraisal. *Population and Environment*. 34(4):481-509
<http://link.springer.com/article/10.1007%2Fs11111-012-0176-2>
- Adamo, S., L. Razafindrazay and A. de Sherbinin. 2012. Áreas de alta vulnerabilidad ambiental en América Latina y el Caribe: Una perspectiva regional a escala subnacional. *Notas de Población*. 39(94):177-209 <http://www.eclac.cl/publicaciones/xml/4/48174/notasdepoblacion94.pdf>
- de Sherbinin, A., M. Levy, **S. Adamo**, K. MacManus, G. Yetman, V. Mara, L. Razafindrazay, B. Goodrich, T. Srebotnjak, C. Aichele and L. Pistolesi. 2012. Migration and risk: net migration in marginal ecosystems and hazardous areas. *Environmental Research Letters*. 7(4)
<http://iopscience.iop.org/1748-9326/7/4/045602>
- Chan, F., **S. Adamo**, P. Coxson, L. Goldman, D. Gu, D. Zhao, C-S. Chen, J. He, V. Mara and A. Moran. 2012. Projected impact of urbanization on cardiovascular disease in China. *International Journal*

- of *Public Health (Briefs)*. 57(5):849-854 <http://link.springer.com/article/10.1007%2Fs00038-012-0400-y>
- Tatem, A.J., S. Adamo, N. Bharti, C. Burgert, M. de Castro, M., A. Dorelien, G. Fink, C. Linard, J. Mendelsohn, L. Montana, M. Montgomery, A. Nelson, A.M. Noor, D. Pindolia, G. Yetman, and D. Balk. 2012. Mapping populations at risk: Improving spatial demographic data for infectious disease modeling and metric derivation. *Population Health Metrics*. 10(8). <http://www.pophealthmetrics.com/content/pdf/1478-7954-10-8.pdf>
- de Sherbinin, A., M. Castro, F. Gemenne, M. M. Cernea, **S. Adamo**, P. Fearnside, G. Krieger, S. Lahmani, A. Oliver-Smith, A. Pankhurst, T. Scudder, B. Singer, Y. Tan, G. Wannier, P. Boncour, C. Ehrhart, G. Hugo, B. Pandey, G. Shi. 2011. Preparing for resettlement associated with climate change. *Science*. 334(6055):456-457. <http://www.sciencemag.org/content/334/6055/456.full.pdf?sid=e53ab92a-79f2-46e4-a475-a46ccbfe2002>
- Adamo, S. 2010. Environmental migration and cities in the context of global environmental change. *Current Opinion in Environmental Sustainability*. 2(3):161-165. <http://www.sciencedirect.com/science/article/pii/S1877343510000503>
- Adamo, S. and K. Crews-Meyer. 2006. Aridity and desertification: exploring environmental hazards in Jáchal, Argentina. *Applied Geography*. 26:61-85.
- Adamo, S. 2001. Emigración y medio ambiente: apuntes iniciales sobre un tema complejo. *Papeles de Población (México)*. No.29:143-59. <http://www.redalyc.org/pdf/112/11202906.pdf>

Journal papers (other)

- Adamo, S. 2015. About mitigation, adaptation and the UNFCCC's 21st Conference of the Parties. *REBEP – Revista Brasileira de Estudos de População – REBEP*, 32(3):609-618 http://www.rebep.org.br/index.php/revista/article/view/747/pdf_663
- Adamo, S. 2015. Población y ambiente: cuestiones actuales. Aula proferida no dia 26 de março de 2014 no Núcleo de Estudos de População “Elza Berquó” (NEPO/UNICAMP). *Idéias – Revista do Instituto de Filosofia e Ciências Humanas da UNICAMP*. 6:1:323-340 <http://www.ifch.unicamp.br/ojs/index.php/ideias/article/view/2109/1483>
- Warn, E. and S. Adamo. 2014. The impact of climate change: migration and cities in South America. *WMO Bulletin*. 63(2). http://www.wmo.int/pages/publications/bulletin_en/Bulletin632-2014_southamerica.html
- Hayes, A. and **S. Adamo**. 2014. Introduction: understanding the links between population dynamics and climate change. *Population and Environment*. 35(3):225-30
- Adamo, S. 2013. Población y sustentabilidad en la era de los cambios ambientales globales: tendiendo puentes entre conocimiento científico y acción en Brasil. Reseña. *Revista Brasileira de Estudos de População*. 30(1):325-332. http://www.scielo.br/scielo.php?pid=S0102-30982013000100016&script=sci_arttext
- Adamo, S. and H. Izazola. 2010. Guest editorial: Human migration and the environment. *Population and Environment*. 32(2-3):105-108. <http://link.springer.com/content/pdf/10.1007%2Fs11111-010-0130-0.pdf>
- Adamo, S. 2009. Environmentally induced population displacements. *UPDATE. IHDP Newsletter* (1):13-21. <http://www.ihdp.unu.edu/zzyzx3/file/get/7221>
- Rindfuss, R. and **S. Adamo**. 2004. Population trends: implications for global environmental change. *IHDP Update*. 2:1-3. <https://www.ihdp.unu.edu/file/get/7185>

Book chapters

- Adamo, S. (forthcoming 2016). Movilidad territorial de la población rural y agrícola: perspectivas conceptuales-metodológicas y tendencias recientes en Argentina. In H. Castro and M. Arzeno, eds. *Lo rural en redefinición. Aproximaciones y estrategias desde la Geografía*. Buenos Aires, Biblos.
- Montgomery, M., D. Balk, Z. Liu, S. Agarwal, E. Jones and **S. Adamo**. 2016. Urban Migration of Adolescent Girls: Quantitative Results from Developing Countries. In M. White, ed. *International Handbook of Migration and Population Distribution*, Springer. Chapter 26, pp.573-604
- Adamo, S. 2014. Migration and climate change. In Hesse, S. ed. *Global social transformation and social action: the role of social workers*. Surrey, Ashgate. Pp. 97-107
- Adamo, S. and A. de Sherbinin. 2014. Migration and environmental change in North America (USA and Canada). In Piguet, E. and F. Laczkó, eds. *People on the move in a changing climate*. Springer. Chapter 6, pp.135-153.
- Adamo, S. 2013. Addressing environmentally induced population displacements: A delicate task. In Hugo, G. ed. *Migration and Climate Change*. Cheltenham, Edward Elgar Publishing.
- Adamo, S. 2012. The growing importance of urban-rural interfaces: Current demographics and their future implications. In Lockaby, G., W. Zipperer and D. Laband, eds. *Urban-Rural Interfaces: Linking People and Nature*. American Society of Agronomy/Soil Science Society of America. Chapter 1.
- Ensabella, B. and **S. Adamo**. 2012. Resistir, organizarse, producir. Aportes para pensar la sustentabilidad social en comunidades rurales del norte cordobés. In A. Salomón and A. Zarrilli (comp.) *Historia, política y gestión ambiental. Perspectivas y debates*. Buenos Aires: Imago Mundi. Pp. 119-138
- Levy, M., A. Morel, **S. Adamo**, J. Barr, C. McMullen, T. Dietz, D. López-Carr and E. Rosa (lead authors). 2012. Drivers. In UNEP. *Global Environmental Outlook (GEO) 5. The future we want*. Chapter 1. www.unep.org/geo/pdfs/geo5/GEO5_report_C1.pdf
- Adamo, S. and S. Curran. 2012. Alliances, conflicts and mediations: the role of population mobility in the integration of ecology into poverty reduction. In Ingram, J., F. de Clerck and C. R. del Rio, eds. *Integrating Ecology and Poverty Reduction: the Application of Ecology in Development Solutions*. New York, Springer. Pag. 79-99.
<http://www.springerlink.com/content/n82609xtm6813433/>
- Adamo, S. and A. de Sherbinin. 2011. The impact of climate change on the spatial distribution of populations and migration. In UNDESA. Population Division. *Population Distribution, Urbanization, Internal Migration and Development: An International Perspective*. New York, UNDESA. Pag. 161-195.
<http://www.un.org/esa/population/publications/PopDistribUrbanization/PopulationDistributionUrbanization.pdf>
- Adamo, S. 1997. La relación población-ambiente en el distrito de riego Valle de El Carrizo (Sinaloa), a partir de un enfoque de mediaciones. In Rabell, C., comp. *Los retos de la población*. México (DF), FLACSO / Juan Pablos Editor. Pp.19-56.

Books

- Zusman, P., R. Haesbaert, H. Castro and **S. Adamo** (eds.) 2011. *Geografías culturales. Aproximaciones, intersecciones y desafíos*. Buenos Aires, Editorial de la Facultad de Filosofía y Letras.
- Warner, K., C. Ehrhart, A. de Sherbinin, **S. Adamo** and T. Chai-Onn. 2009. *In search of shelter: Mapping the effects of climate change in human migration and displacement*. Nairobi, CARE/UNHCR. <http://www.ciesin.columbia.edu/documents/ClimMigr-rpt-june09.pdf>

Veron, M., **S. Adamo** and O. Tobio. 1998. *Ciencias sociales: geografía*. Buenos Aires, Universidad Nacional de General San Martín.

Electronic Publications

Hummel, D., A. Lux, A. de Sherbinin and **S. Adamo**. 2009. *Theoretical and methodological issues in the analysis of population dynamics and supply systems*. Background Paper for the Population Environment Research Network (PERN) Cyberseminar on “Theoretical and Methodological Issues of the Analysis of Population Dynamics and the Environment” February 2-17. http://www.populationenvironmentresearch.org/papers/PERN_P-E_theory-methods_paper_final.pdf

Adamo, S. 2008. *Addressing environmentally induced population displacements: a delicate task*. Background paper for the Population-Environment Research Network (PERN) Cyberseminar on “Environmentally Induced Population Displacements, Agosto 18-29. http://www.populationenvironmentresearch.org/papers/sadamo_pern2008.pdf

Adamo, S. 2003. *Vulnerable people in fragile lands: migration and desertification in the drylands of Argentina: the case of the department of Jáchal*. Doctoral dissertation, The University of Texas at Austin. Available at www.lib.utexas.edu/etd/d/2003/adamosb036/adamosb036.pdf#page=3

Manuscripts under review

Shimkus, A., M. Tang, J. Booth, **S. Adamo**, M. Madajewicz, Y. Kushnir, H. Rieder. Winter storm hazards and property losses in the New York Tri-State area. Submitted to *Natural Hazards*

Manuscripts in progress

Adamo, S. and P. Kim-Blanco. *Migrants in urban areas of developing countries: understanding exposure and vulnerability in the context of global environmental change*.

Adamo, S., V. Mara, O. Borkovska and E. Doxsey-Whitfield. *Before the storm: social vulnerability in shoreline counties of Connecticut, New York and New Jersey, 1990-2010*.

Adamo, S., E. Doxsey-Whitfield, O. Borkovska and V. Mara. *Proximity to the coast, elevation and population distribution in the analysis of exposure to coastal environmental hazards in shoreline counties of CT, NJ and NY*

Adamo, S., P. Kim-Blanco and D. Sathler. *Climate variability and demographic and socio-economic vulnerability of agricultural populations in Brazil, 1980-2010: A TerraPop Case Study*

Adamo, S., M. Levy, M. Muñiz, et al. *Spatial patterns of population change in Latin American and the Caribbean, 1990-2000*.

Adamo, S. *Migration, livelihoods, and environmental hardship, livelihoods and migration in Argentina’s drylands: a case study with policy recommendations*.

Adamo, S. and R. Rindfuss. *Migration Intervals of Young Adults in Nang Rong, Thailand: Addressing Selectivity Issues*

Reports (not included in publications)

CIESIN. 2013. *Climate variability, extreme events, socio-economic vulnerability and governance in southern South America*. Final report of the CIESIN/IRI Collaboration Project. Team: **S. Adamo** (PI), S. Baptista, P. Kim-Blanco, E. Doxsey-Whitfield, and T. Chai-Onn.

CIESIN. 2013. *Mapping, quantification and analysis of evolution of patterns of urban physical extent and morphology in South Asian cities, 1999-2010*. Report submitted to the Regional Urbanization

Flagship, The World Bank. Team: M. Levy (PI), **S. Adamo**, E. Doxsey-Whitfield, V. Mara, K. MacManus, L. Pistolessi and A. de Sherbinin.

Adamo, S. 2012. *Mapping internal migration patterns of adolescent girls in Latin America and the Caribbean*. Draft narrative report submitted to the Population Council.

CIESIN. 2011. *Estimating net migration by ecosystem and by decade: 1970-2010*. Final report provided to the UK Government's FORESIGHT Environmental Migration Project. Team: A. de Sherbinin (PI), M. Levy (Co-PI), **S. Adamo**, B. Goodrich, T. Srebotnjak, G. Yetman, K. MacManus, L. Razafindrazay, V. Mara, C. Aichele and L. Pistolessi
<http://ciesin.columbia.edu/documents/foresight-2011-oct.pdf>

Conference Presentations (selected)

Doxsey-Whitfield, E., **S. Adamo** and K. MacManus. 2015. *Gridding global male and female populations: New data from the Gridded Population of the World (GPW)*. European Forum for Geography and Statistics (EFGS) 2015 Conference, Vienna, Austria

Adamo, S. and P. Kim-Blanco. 2015. *Migrants in Urban Areas of Developing Countries: Understanding Exposure and Vulnerability in the Context of Global Environmental Change*. 8th International Conference on Population Geographies, Brisbane, Australia.

Shimkus, C., M. Ting, **S. Adamo**, M. Madajewicz, Y. Kushnis and J. Booth. 2014. *Coastal Storm Events and Property Damages Associated with Winter Storms in the Tri-State Area*. American Geophysical Union Fall Meeting, San Francisco.

Downs, R. and **S. Adamo**. 2014. *Integrating Remote Sensing Data with Socioeconomic Data: Sensitivity, Confidentiality, Privacy, and Intellectual Property Challenges*. American Geophysical Union Fall Meeting, San Francisco.

Doxsey-Whitfield, E., **S. Adamo**, K. MacManus, L. Pistolessi, J. Squires, O. Borkovska and S. Baptista. 2014. *Taking advantage of the improved availability of census data: a first look at the Gridded Population of the World, version 4 (GPWv4)*. 37th Applied Geography Conference, Atlanta, GA.

Adamo, S., C. Fitch, T. Kluger. 2014. *Climate variability and demographic and socio-economic vulnerability in Southern Brazil, 1980-2010: a TerraPop case study*. Population Association of America Annual Meeting, Boston, MA.

Montgomery, M., D. Balk and **S. Adamo**. 2013. *Urban migration of adolescent girls: Quantitative results from developing countries*. XXVII IUSSP International Population Conference, Busan, Korea.

Adamo, S. 2013. *Dinámica demográfica en áreas rurales en transformación: cambios y continuidades*. VIII Jornadas Interdisciplinarias de Estudios Agrarios y Agroindustriales, Buenos Aires, Argentina.

Adamo, S. 2012. *Riesgo ambiental, vulnerabilidad social y cambio poblacional en Argentina: explorando asociaciones entre heterogeneidades espaciales*. V Conference of the Asociación Latinoamericana de Población, Montevideo, Uruguay.

Adamo, S., S. Trzaska, G. Yetman, J. del Corral, M. Thomson and C. Perez. 2011. *Integration of Demographic, Climate and Epidemiological Factors in the Modeling of Meningococcal Meningitis Epidemic Occurrence in Niger*. Population Association of America Annual Meeting, Washington, DC.

Adamo, S., M. Levy, M. Muñoz, T. M. Aide, M. J. Andrade Núñez, G. Yetman, M. E. Lukang, T. Chai-Onn, S. Baptista. 2010. *Population change in Latin America and the Caribbean, 1990-2000, a spatial time series*. Global Land Project Open Science Meeting, Tempe, AR.

Ensabella, B. and **S. Adamo**, S. 2010. *La dinámica demográfica como atributo de sustentabilidad social en comunidades rurales del norte de Córdoba, Argentina*. IV Congreso de la Asociación Latinoamericana de Población, La Habana, Cuba.

- Adamo, S., G. Karakouzian, A. Moran, V. Mara and J. He. 2010. *A spatial analysis of urbanization, migration and cardiovascular disease risk factors in China*. Population Association of America Annual Meeting, Dallas, TX.
- Adamo, S., H. Castro and G. Mazzei. 2009. *La búsqueda del campo. Transformaciones demográficas y mercado de tierras en Las Heras, provincia de Buenos Aires*. VI Jornadas Interdisciplinarias de Estudios Agrarios y Agroindustriales, Buenos Aires, Argentina.
- Balk, D., M. Montgomery, G. McGranahan, D. Kim, V. Mara, M. Todd, **S. Adamo** and T. Buettner. 2009. *Forecasting city population growth in developing countries*. XXVI International Population Conference, Marrakech, Morocco.
- Adamo, S. 2009. *Environmentally-induced population displacements*. 7th International Science Conference on the Human Dimensions of Global Environmental Change, Bonn, Germany.
- Baptista, S., **S. Adamo**, M. Muñiz and L. Razafindrazay. 2009. *Local governance and institutional capacity for adapting to climate change in metropolitan Florianópolis, Santa Catarina State, Brazil*. Annual Meeting of the Association of American Geographers, Las Vegas, NV.
- Adamo, S. 2008. *Environmentally-induced population displacements: conclusions from PERN's online seminar*. International Conference on Environment, Forced Migration and Social Vulnerability (EFMSV), Bonn, Germany.
- Adamo, S. 2007. “¿Dónde está esta persona ahora?” *Los destinos de los migrantes iglesianos y jachalleros a partir de 1990*. IX Jornadas Argentinas de Estudios de Población, Huerta Grande, Argentina.
- Adamo, S. 2007. *Reflexiones sobre la complejidad: investigación y formación en el área de estudios de población y medio ambiente*. 1^o Taller sobre Dimensiones Humanas del Cambio Ambiental en Argentina, Luján, Argentina.
- Adamo, S. 2007. *Cambios en el uso del suelo y la valoración de recursos naturales en los departamentos de Jáchal e Iglesia, Provincia de San Juan*. 1^o Taller sobre Dimensiones Humanas del Cambio Ambiental en Argentina, Luján, Argentina.
- Adamo, S. 2005. *Household dynamics, village characteristics and consumption patterns in Nang Rong, Thailand*. Population Association of America Annual Meeting, Philadelphia, PA.
- Adamo, S. 2004. *The persistence of nonpermanent migration in Argentina's rural livelihoods*. Population Association of America Annual Meeting, Boston, MA.
- Adamo, S. 2003. *Exploring the influence of environmental hardship on population mobility in the drylands of Argentina: the case of the Department of Jáchal*. Population Association of America Annual Meeting, Minneapolis, MN.
- Adamo, S. 2002. *A conceptual framework for the study of the relationships between population mobility, people's vulnerability and environmental fragility in arid lands*. Southern Demographic Association Annual Meeting, Austin, TX.
- Adamo, S. 2002. *Population mobility and desertification in the drylands of Argentina: what is the connection?* American Sociological Association Annual Meeting, Chicago, IL.
- Adamo, S. and B. Guzmán. 2001. *Influence of environmental, demographic and structural factors on water strategies in the Great Plains*. Population Association of America Annual Meeting, Washington, DC.
- Adamo, S. 2000. *Farming occupations in the non-metropolitan Great Plains: changes in socio-demographic and economic characteristics between 1970 and 1990*. Southern Demographic Association Annual Meeting, New Orleans, LA.
- Adamo, S. and S. Baker. 1999. *Poverty in the non-metropolitan population of the Great Plains*. Southern Demographic Association Annual Meeting, San Antonio, TX.

Adamo, S. 1997. *Políticas de manejo de agua y procesos de degradación del suelo en la actividad agropecuaria del distrito de riego Valle de El Carrizo (Estado de Sinaloa, México), 1965-1992*. VI Encuentro de Geógrafos de América Latina, Buenos Aires, Argentina.

Adamo, S. 1995. *La relación población-ambiente en el Distrito de Riego de El Carrizo (Sinaloa): las dimensiones temporal y espacial a nivel de hogares de productores*. V Reunión Nacional de Investigación Demográfica en México, México, DF.

Invited presentations (selected)

Adamo, S. 2015. *Impact of Climate Change: Migration & Cities in South America*. Presentation to Panel 2: Environment and the City, Conference “Shifting Cities: urban Heritage in the 21st Century”, New Brunswick, NJ.

De Sherbinin and S. Adamo. 2015. *CIESIN’s Experience in Mapping Population and Poverty*. Presentation to the Expert Group Meeting on “Strengthening the demographic evidence base for the post-2015 development agenda”, UNDESA, Population Division. New York, NY.
<http://www.un.org/en/development/desa/population/events/pdf/expert/23/Presentations/EGM-S6-deSherbinin%20Adamo%20presentation.pdf>

Adamo, S. 2014. *Thematic Introduction*. Keynote presentation to the Inaugural Session of the “Taller de Capacitación: Migración, Medio Ambiente y Cambio Climático en América del Sur”, Santiago, Chile.

Adamo, S. 2014. *Environmental migration in Latin America and the Caribbean in the context of climate change*. Presentation to the Round Table “Dinamicas de Poblacion y Cambio Climatico”, VI Conference of the Latin America Population Association, Lima, Perú.

Adamo, S. 2014. *Strengthening the Field: The Role of Demography in Responding to Climate Change*. Keynote speaker. Washington, Wilson Center. <http://www.wilsoncenter.org/event/strengthening-the-field-the-role-demography-responding-to-climate-change>

Adamo, S. 2014. *Poblacion y ambiente: cuestiones actuales*. Conference at the Population Studies Center (NEPO), University of Campinas, Brazil.

Adamo, S. 2014. *Comprender la relación entre dinámicas demográficas y cambio climático en América Central*. Presentation to the National Workshop on Climate Change, Food and Livelihood Security, and Migration. Guatemala City, UNU-EHS / Ministerio de Ambiente y Recursos Naturales / MacArthur Foundation.

Adamo, S. 2013. *Cambio climático, migración y urbanización*. Panel presentation to the Nansen Initiative Central American Regional Consultation on “Disasters and Cross-Border Displacement in Central America: Emerging Needs, New Responses” San Jose, Costa Rica.

Adamo, S. 2013. *Migration, cities and climate change in Latin America*. Keynote presentation to the “Hamburg Conference: Actions for Climate-Induced Migration”, Hamburg, Germany.

Adamo, S. 2012. *Migración, ciudades y cambio climático en América Latina*. Presentation to the Round Table “Urbanización y Cambio Climático en América Latina”, V Conference of the Asociación Latinoamericana de Población, Montevideo, Uruguay.

Martinez, A. and S. Adamo. 2012. *Conclusions and recommendations of the ICSU-ROLAC Regional workshop*. Presentation at the “Global-Regional Integration Workshop on Natural Hazards and Disasters”, Kuala Lumpur, Malaysia.

Adamo, S. 2012. *Vulnerabilidad social como contexto, información e integración*. Presentation to the Regional Workshop on “Disaster Risk Management in Latin America and the Caribbean: Towards a Project Plan for Integrating Science and Risk Management for the Region”, Buenos Aires, Argentina.

- Adamo, S. 2012. *Vulnerabilidad Social*. Presentation to the “Taller Nacional sobre Desastre, Gestión de Riesgo y Vulnerabilidad: Fortalecimiento de la Integración de las Ciencias Naturales y Sociales con los Gestores de Riesgo”, Buenos Aires, Argentina.
- Adamo, S. 2012. *Migration, displacement and climate change*. Keynote presentation to the Symposium on “Migration in a Transforming World” at the 2012 Joint World Conference on Social Work and Social Development: Action and Impact, Stockholm, Sweden.
- Adamo, S. 2012. *Developing Global Socioeconomic Datasets for Integration with Environmental Data*. CODATA Side-event on “Sharing and Stewardship of Scientific Data for Improved Decision Making and Sustainable Development: Why share data fully and openly?” at the ICSU Forum on Science, Technology and Innovation for Sustainable Development, Rio de Janeiro, Brazil. <http://www.codata.org/Rio/Susana%20Adamo.pdf>
- Adamo, S. 2011. *A Comparison of Vector and Raster Population Time Series: Population Change in Latin America and the Caribbean, 1990-2010*. European Forum of Geostatistics 2011 Conference, October 12-14, Lisbon (with L. Razafindrazay) http://efgs2011.ine.pt/lib/exe/fetch.php?media=a_comparison_of_vector_and_raster_population_time_series_-_population_change_in_latin_america_and_the_caribbean_1990_2010_.pdf
- Adamo, S. 2011. *Espacios Subnacionales Especiales: Áreas de Alta Vulnerabilidad Ambiental*. Expert Meeting “Población, Territorio y Desarrollo Sostenible” CELADE/CEPAL, Santiago de Chile, Chile. <http://www.eclac.org/cgi-bin/getProd.asp?xml=/celade/noticias/paginas/5/44305/P44305.xml&xsl=/celade/tpl/p18f.xsl&base=/celade/tpl/top-bottom.xslt>
- Adamo, S. 2011. *Notes on Environmental Change and Youth Migration*. Global Migration Group / UNICEF Symposium “Migration and Youth: Harnessing Opportunities for Development”, New York, May 17–18. http://www.globalmigrationgroup.org/gmg_symposium2011.htm
- Adamo, S. 2011. *Slow-onset hazards and population displacement in the context of climate change*. Event “Protection Gaps & Responses: Challenges and Opportunities”, John Jay College of Criminal Justice, CUNY, New York, NY. <http://www.jjay.cuny.edu/2444.php>
- Adamo, S. 2010. *What will be the likely causes, numbers, and origins of environmental refugees in the coming decades, in your view?* Roundtable “Slower By Design, Not Disaster: Managing without Growth”. York University, Toronto, Canada. http://www.nogrowthroundtable.ca/Site_2/Home_5.html
- Adamo, S. 2009. *Households, livelihoods and natural resources in rural Argentina*. COLMEX/ UNFPA/ CONAPO Seminar on “The Demographic Factor in the Current Environmental Crisis”. Mexico DF, Mexico.
- Curran, S. and S. Adamo. 2009. *Migration, poverty and environment: systemic and institutional frameworks for understanding humans as “problem” and “solution”*. COLMEX/UNFPA/CONAPO Seminar on “The Demographic Factor in the Current Environmental Crisis”. Mexico DF, Mexico.
- Adamo, S. 2009. *Climate change-population interactions: a regional and spatial perspective*. Plenary Session on “Population and Climate Change”, XVII International Population Conference, Marrakech, Morocco..
- Adamo, S. and A. de Sherbinin. 2009. *Disaster & Displacement: The Human Face of Climate Change. A briefing for members of Congress*. Population Action International/CARE, Washington, DC.
- Adamo, S. 2008. *A Brief Comment on Knowledge and Data Needs*. Expert Working Group Meeting on “Climate Change and Variability: Shifting Risks”. Pacific Disaster Center and East-West Center, Honolulu, HI.
- Adamo, S. 2008. *Climate and Ecology*. Workshop “Global Integration of Population Microdata: Challenges for the 2010 Round”, New York, NY.

Teaching, mentoring and training

Graduate and Undergraduate Teaching

- 2010- ongoing. Adjunct assistant professor. Columbia College, Undergraduate Course: Human Populations and Sustainable Development (new course development, formerly Demography of Human Populations)
- 2010-2012. Adjunct assistant professor. School of Public and International Affairs, Columbia University. Graduate Course: Environmental Data Analysis (new course development)

Mentoring

- 2016- ongoing. Kim-Blanco, P. Thesis, Quantitative Methods for Social Sciences, Graduate School of Arts and Sciences (adviser)
- 2013- ongoing. O'Connor, A. Dissertation, Environmental Health Sciences, Mailman School of Public Health (external department committee member)
2015. Jain, S. Earth Institute Research Assistantship (research assistant manager).
- 2013-2014. Bowler, E. Senior Thesis, Columbia College (research mentor)
2013. Tan, L. Earth Institute Research Assistantship (research assistant manager).
- 2012-2014. Marques da Silva, C. Dissertation, Demography Department, Campinas University (Brazil) (committee member)
- 2012-2013. Burrows, K. Senior Thesis, Columbia College (research mentor)
2011. Timberlake, T. LDEO Summer Intern Program (co-adviser with S. Trzaska)
2011. Subramanian, D. LDEO Summer Intern Program (co-adviser with S. Trzaska)
2011. De Lavergne, C. Alliance Internship program (Columbia University/Ecole Polytechnique) (co-adviser with A. de Sherbinin)
2010. Akhavan, T. Earth Institute Research Assistantship (research assistant manager, with S. T S. Trzaska).
2009. Karakouzian, G. Alliance Internship program (Columbia University/Ecole Polytechnique) (adviser)
2009. Ensabella, B. B.A. Thesis, Geography Department. Universidad Nacional de Córdoba (director)
2008. Tribalat, R. Alliance Internship Program (Columbia University/Ecole Polytechnique) (co-adviser with M. Muñiz)

Training Activities

2014. Regional training workshop “Migración, medio ambiente y cambio climático en América del Sur”. Santiago, Chile, October 28-30. Organized by IOM and Chile’s Ministry of Environment.
2014. *Taller de métodos de investigación en migración, ambiente y cambio climático*. Lima, Peru, August 12. Organized by Red Ambiente (ALAP) and PERN as side event of the VI Conference of the Latin American Population Association.
2011. *First Regional Training Institute on Climate and Health (ICCS11)*, Piriápolis, Uruguay, November 7-18. Organized by: International Research Institute for Climate and Society (IRI); Inter American Institute for Global Change Research (IAI); Uruguay’s Ministry of Public Health; Intergovernmental Commission for Environmental and Labor Health of Mercosur (CISAT); Pan American Health Organization (PAHO).
2010. *Workshop on Remote Sensing Applications in Social Sciences Research*. Centro de Estudios Demográficos, Urbanos y Ambientales (CEDUA), El Colegio de Mexico, June 28-July 2.

2009. *Workshop on Geospatial Analysis for Attaining the Millennium Development Goals and Sustainable Development*. University of Bonn (with Mark Becker and Valentina Mara), April 20-24.
2008. *Methods of Data Integration: A SEDAC User Workshop*. Núcleo de Estudios de Población. Universidad de Campinas (with Alex de Sherbinin), September 15-17.

Other Antecedents

Academic Awards

2014. Research and Travel Grant. Institute of Latin American Studies (ILAS), Columbia University. Objective: to attend the V Latin American Population Conference in Lima, Peru.
2013. Milstein Grant. Programa R@íces. Ministry of Science, Technology and Production Innovation, Argentina. Objective: to stimulate collaboration between Argentine researchers living abroad and national scientific and technological research groups.
2012. Research and Travel Grant. Institute of Latin American Studies (ILAS), Columbia University. Objective: to attend the V Latin American Population Conference in Montevideo, Uruguay.
2011. Milstein Grant. Programa R@íces. Ministry of Science, Technology and Production Innovation, Argentina. Objective: to stimulate collaboration between Argentine researchers living abroad and national scientific and technological research groups.
2009. International Union for the Scientific Study of Population (IUSSP). Travel Grant to attend the XVII International Population Conference in Marrakech, Morocco, 27 November – 2 October.
2009. Milstein Grant. Programa R@íces. Ministry of Science, Technology and Production Innovation, Argentina. Objective: to stimulate collaboration between Argentine researchers living abroad and national scientific and technological research groups.
- 2003-2005. Postdoctoral Fellowship. Andrew Mellon Foundation / Carolina Population Center.
2003. Mellon Foundation Conference Travel Grant. Andrew Mellon Foundation / Department of Sociology, University of Texas.
- 2002-03. Dissertation Writing Fellowship. Andrew Mellon Foundation / Population Research Center Program on Urbanization and Internal Migration in Developing Countries.
- 2001-02. Pre-doctoral Training Fellowship. Population Council Social Sciences Program.
- 2000 (Summer). Pre-dissertation Research Travel Grant. Tinker Foundation at the Lozano Long Institute of Latin American Studies, University of Texas.
2000. Pre-dissertation Summer Research Grant. Andrew Mellon Foundation/ Department of Sociology, University of Texas.
- 1998-2001. Hewlett Trainee Fellowship. Population Research Center, University of Texas.

Professional Activities and Appointments

- Participant and discussant, Expert Group Meeting on the 2016 World Economic and Social Survey “Building resilience to climate change: an opportunity to reduce inequality”. UNDESA. Development Policy and Analysis Division, New York, NY, 10-11 December 2015.
- Convener, 6th World Social Sciences Fellows Seminar “Big Data in an Urban Context”, Xiamen, China, IUE-CAS, 30 November-4 December 2015.
- Participant, Expert Group Meeting on “The post-2015 era: implications for the global research agenda on population and development”. UNDESA, Population Division. New York, NY, 10 April 2015
- Participant, 4th Expert Meeting of the IRDR Working Group DATA (Disaster Loss Data). Delft, The Netherlands, University of Technology, Delft, 23-24 February 2015.

Participant, 3rd Expert Meeting of the IRDR Working Group DATA (Disaster Loss Data). Ispra, Italy, 19-20 May 2014

Participant, Expert Group Meeting on Population Dynamics, Poverty and the Environment in preparation of the BRICs Summit in July 2014, Government of Brasil and UNFPA. Brasilia, Brasil, 28-30 May 2014.

Participant, Expert Group Meeting on Science and Sustainable Development Goals, United Nations Department of Economic and Social Affairs in partnership with ICSU and ISSC. United Nations Headquarters, New York, USA, 20-21 March 2013.

Participant, 2nd Expert Meeting of the IRDR Working Group DATA (Disaster Loss Data). Columbia (SC), USA, 29 Sept-1 Oct 2013

Participant. Expert Meeting on Population Dynamics and Climate Change II: Building for Adaptation, UNFPA, El Colegio de Mexico & IIED. Mexico City, Mexico, 13-15 October 2010

Member, Nansen Initiative Consultative Committee, 2015.

Member, International Union for the Scientific Study of the Population (IUSSP) [Panel on Climate Change](#) (2011-2014)

Member, Content Management Team for the Population, Health and Environment Library, BALANCED Project (2009-2011)

Founding Member. Argentina National Committee of the International Human Dimensions Programme on Global Environmental Change (IHDP) (since 2007)

Guest Editor (with A. Hayes). Special Issue on Population and Climate: Research Innovations and Bridges to Policy, *Population and Environment*, Volume 35, Number 3, March 2014.

Guest Editor (with H. Izazola), Special Issue on Human Migration, *Population and Environment*, Volume 32, Numbers 2-3, December 2010.

Organizer, Session on “Population and environment”, VI Conference of the Latin America Population Association August 12-15, 2014, Lima, Perú

Organizer, Session on “Environmental Migration in Latin America and the Caribbean”, VI Conference of the Latin America Population Association, August 12-15, Lima, Perú

Organizer, Sessions on “Demographic Dimensions of Climate Change” and “Urbanization and Climate Change”, Annual Meeting of the Population Association of America. New Orleans, April 11-13, 2013.

Organizer (with Lori Hunter), Session on “Human well-being and population trends”, ICSU Forum on Science, Technology and Innovation for Sustainable Development, Rio de Janeiro, June 11-15, 2012

Organizer, Session on “Relationships between land use, population dynamics and environment”, IV Conference of the Latin American Population Association, 2010, La Habana (Cuba)

Organizer and Chair, Session on “Environmental-Induced Migrants”, XXVI IUSSP International Population Conference, 2009, Marrakech, Morocco.

Expert Reviewer. IPCC, Fifth Assessment Report, Working Group II

Reviewer. National Science Foundation; International Social Sciences Council (ISSC).

Reviewer. American Sociological Review; Population and Environment; Asian and Pacific Migration Journal; Population and Development Review; JASA; Climatic Change; Cuadernos de Desarrollo

Rural; Journal of Housing and Built Environment; Temas de Coyuntura; Revista Brasileira de Estudos da População; Environmental Research Letters; Spatial Demography; Global Environmental Change; Demographic Research; Society and Natural Resources; Notas de Población; REBEP.

Memberships

- International Union for the Scientific Study of Population (IUSSP)
- Population Association of America (PAA)
- Argentine Population Association (AEPA)
- Latin America Population Association (ALAP)

Previous Research, Teaching and Professional Experience (selected)

2002. *Research Assistant*. Project: Urban Governance and Intra-Population Differentials in Major Metropolitan Cities of Latin America. Director: Professor Bryan Roberts. Population Research Center. University of Texas at Austin.
- 1999-2001. *Research Assistant*. Project: Population and Environment in the Great Plains. Director: Professor Myron Gutmann. Population Research Center. University of Texas at Austin.
- 1998 (Jan). *Academic Consultant*. Project “Agricultura, Salud y Ambiente”. Inter-American Center for the Environmental and Territorial Development and Research. (CIDIAT), Mérida, Venezuela.
- 1996-97. Academic Coordinator. Master Program on Territorial and Environmental Policies. University of Buenos Aires.
- 1982-93. Librarian, positions in several institutions.
1983. Teaching Degree in Geography, Instituto Nacional Superior del Profesorado “Joaquín V. González”, Argentina.
1983. Librarian Technical Degree, Library School of the National Library, Argentina.

Languages

- Spanish – fluent
- English – fluent
- French – reading
- Portuguese – reading