

Curriculum Vitae

Carolina Vera

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Personal Information

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Short Profile:

Carolina Vera is the Director of the Argentinean-French Institute for Climate Studies and its impacts, jointly sponsored by the University of Buenos Aires (UBA), Argentina National Council of Sciences (CONICET) and "Centre national de la recherche scientifique" (CNRS). She has been Deputy Dean of the School of Sciences of UBA and Director of the Center for Atmosphere and Ocean Research (CIMA)/ UBA- CONICET. She is Full Professor at the School of Sciences of UBA and CONICET Principal Researcher.

Dr. Vera has long research experience on understanding, simulating and predicting climate variability and change. She has participated or coordinated many recognized international research projects and programs related with climate variability and change. She has authored several peer-reviewed scientific journal articles and book chapters.

She is currently member of Future Earth Science Committee, of the Independent Science Panel of the Research Program on Climate Change, Agriculture and Food Security (CCAFS), of the Scientific Committee of the Transformation to Sustainability Program of International Social Science Council (ISSC). She has also served as Member of the Scientific Advisory Committee of the Inter-American Institute for Global Change (IAI), Officer Member of the World Climate Research Program (WCRP) Joint Scientific Committee, as Co-Chair of the WCRP Panel for the Variability of the American Monsoon Systems (VAMOS), and Chair of the American Meteorological Society Committee for Meteorology and Oceanography of the Southern Hemisphere.

She was Lead Author of the IPCC Special Report on "Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation" (SREX). She was recently co-Coordinator of the team that develops the report on present and future climate trends in Argentina for the 3rd national communication of Climate Change and Leader for the development of related web-based dissemination of climate data and scenarios to support impact studies in Argentina.

Current Position:

- 2011-Present Director of "Instituto Franco-Argentino del clima y sus impactos" IFAECI-UMI3351/CNRS-CONICET-UBA.
- 1993-Present Full Professor of the Department of Atmospheric and Ocean Sciences, University of Buenos Aires.
- 1995-Present Principal Researcher of the National Council of Research and Development (CONICET), Argentina.

Education:

- 1986 Licenciata in Meteorological Sciences, University of Buenos Aires
- 1992 Ph.D., Department of Atmospheric Sciences, University of Buenos Aires (under Prof. Eugenia Kalnay)

Previous Positions (most relevants):

- 2006-2010 Deputy Dean of the School of Exact and Natural Sciences of the University of Buenos Aires.
- 2010-2015 Director of CIMA/CONICET-University of Buenos Aires.

Participation in Committees & IPCC (Partial list):

- 2001-2005 Chair of the WCRP/CLIVAR/South American Low-Level Jet Scientific Working Group
- 2004-2006 Chair of the STAC Committee on Southern Hemisphere Meteorology and Oceanography of the American Meteorological Society (AMS).
- 2006 Co-Chair of the 8th AMS 8th International Conference on Southern Hemisphere Meteorology and Oceanography of the American Meteorological Society. Foz do Iguacú, 24-28 April, 2006.
- 2007-2012 Officer Member of the Joint Scientific Committee of the World Climate Research Program (WCRP) sponsored by WMO, ICSU and IOC.
- 2007-2015 Member of the Scientific Advisory Committee (SAC) of the Inter-American Institute for Global Change Research (IAI).
- 2009-2011 Lead Author of the IPCC Special Report on "Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation" (SREX).
- 2011-Present Member of the International Advisory Board of the Center for Development Research (ZEF)/University of Bonn.
- 2011 Member of the Scientific Committee of WCRP Open Science Conference, Denver 24-28 October, 2011.
- 2013-Present Member of Future Earth Science Committee.
- 2014-Present Ex-Officio Member of Independent Science Panel of CGIAR International Program on Climate Change, Agriculture and Food Security (CCAFS)
- 2014-Present Member of the Scientific Committee of the Transformations to Sustainability Program of the International Social Science Council (ISSC).
- 2014-2015 Member of the Scientific Committee of "Our Common Future under Climate Change " Conference, 7-10 July, 2015, Paris, France.

2015 -Present Member of the Steering Scientific Committee of the "IPCC Workshop on Regional Climate Projections and their Use in Impacts and Risk Analysis Studies", São José dos Campos, Brazil, 15–18 September 2015.

Research Experience (most relevant topics):

- *American Monsoon Systems*: Extensive involvement and leadership of international coordinated research for the description and understanding of these systems (e.g. Vera et al. 2006 JCLIM, Vera et al. 2006 BAMS, Arias et al. 2015 Clim Dyn) and its global context (e.g. Vera et al. 2013 Springer)
- *Large-Scale Modes of Variability in the Southern Hemisphere*: many publications in better understanding the influence of those modes like the Southern Annular Mode (SAM) (e.g. Silvestri and Vera 2003 GRL, Silvestri and Vera, 2009 JCLIM) and ENSO (e.g. Vera et al. 2004 JCLIM) in present and future climates (e.g. Junquas et al. 2012, 2013 Clim Dyn). Worked also on the large-scale climate influence on regional extreme events (e.g. Robledo et al. 2015 IJOC). Extensively worked in the description and understanding of the intraseasonal variability (e.g. Gonzalez and Vera 2014 Clim Dyn, Alvarez et al. 2014 Clim Dyn) including the influence of the Madden-Julian Oscillation (e.g. Alvarez et al. 2015).
- *Assessment of Climate models from CMIP3 and CMIP5 experiments* in the Southern Hemisphere and South America (e.g., Vera et al. 2006 GRL, Silvestri and Vera 2008 Met Appl, Vera and Silvestri 2009 Clim Dyn, Vera and Díaz 2014 IJOC)
- *Climate Predictability and prediction skill*: studies from seasonal to decadal timescales (e.g. Goddard et al. 2012 BAMS, Vera et al. 2013 Procedia, Osman et al. 2015 Clim Dyn)
- *Detection and Attribution of Climate Change at regional scales*: (e.g. Vera and Diaz, 2014 IJOC)
- *Climate scenarios*: many publications related with climate projections over South America (e.g. Vera et al. 2006, Junquas et al. 2012,2013 Clim Dyn). Co-Responsible for the development of the report of present and future climate trends in Argentina for the 3rd national communication of Climate Change. Leader for the development of web-based dissemination of climate data and scenarios to support impact studies in Argentina (3cn.cima.fcen.uba.ar).

Selected Publications in International Peer-Reviewed Journals (most relevant in reverse order):

1. Junquas, C., L. Li, C. Vera, H. Le Treut, K. Takahashi, 2015: Influence of South America orography on summertime precipitation in Southeastern South America. Accepted pending minor revisions in Climate Dynamics.
2. Jacques-Coper, M., S. Brönnimann, O. Martius, C. **Vera**, S B. Cerne, 2015: Heat waves in Southeastern Patagonia during austral summer: an analysis of the intraseasonal timescale. In press. Int. Jou. Climatology.

3. Jacques-Coper, M., S. Brönnimann, O. Martius, C. Vera, S B. Cerne, 2015: Evidence for a modulation by the Madden-Julian Oscillation of the intraseasonal summer temperature in Eastern Patagonia. In press. *JGR-Atmospheres*.
4. Osman, M., C. Vera, F. Doblas-Reyes, 2015: Predictability of the tropospheric circulation in the Southern Hemisphere from CHFP models. In press. *Climate Dynamics*.
5. Robledo, F., C. Vera, O. Penalba, 2015: Influence of the large-scale climate variability on daily rainfall extremes over Argentina. In press *Int. Jou. of Climatology*.
6. Alvarez, M., C. Vera, G. Kiladis, and B. Liebmann, 2015: Influence of the Madden Julian Oscillation on Precipitation and Surface Air Temperature in South America. *Climate Dynamics*. In press.
7. Arias P., R. Fu, C. Vera, M. Rojas, 2015: A correlated shortening of the North and South American monsoon seasons in the past few decades. *Climate Dynamics*, in press.
8. Vera, C., L. Díaz, 2014: Anthropogenic influence on summer precipitation trends over South America in CMIP5 models. *Int. Jou. of Climatol.* DOI: 10.1002/joc.4153.
9. González, P., C. Vera, 2014: Summer precipitation variability over South America on long and short intraseasonal timescales. *Climate Dynamics*, 43, 1993-2007.
10. Alvarez, M., C. Vera, G. Kiladis, and B. Liebmann, 2014: Intraseasonal Variability in South America during the Cold Season. *Climate Dynamics*, 42, 3253-3269.
11. Flombaum, P. , J. L. Gallegos, R. Gordillo, J. Rincón, L. L. Zabala, N. Jiao, D. Karl, W. K. W. Li, M.W. Lomas, D. Veneziano, C. Vera, J. Vrugt, and A. Martiny, 2013: Present and future global distributions of the marine Cyanobacteria *Prochlorococcus* and *Synechococcus*. *Proceedings of the National Academy of Sciences of the USA* 110(24)9824-9829
12. Junquas, C., C. S. Vera, L. Li, and H. Le Treut, 2013: Impact of SST changes projected in a global warming scenario on summer rainfall in southeastern South America. *Clim. Dyn.*, 40, 1569-1589.
13. Goddard, L., J. Hurrell, B. Kirtman J. Murphy, T. Stockdale, and, C. Vera, (authors in alphabetic order) 2012: Two time scales for the Price of one (almost). *Bull. Amer. Meteor. Soc.*, 93, 621–629.
14. Junquas, C., C. S. Vera, L. Li, H. Le Treut, 2012: Summer Precipitation Variability over Southeastern South America in a Global Warming Scenario. *Climate Dynamics*, 38, 9 , 1867-1883.
15. Liebmann, B., G. Kiladis, D. Allured, C. Vera, C. Jones, L. M. V. Carvalho, I. Blade, P. González, 2011: Mechanisms associated with large daily precipitation events in Northeast Brazil. *Journal of Climate*, 24, 376-396.
16. Cerne, B., C. Vera, 2011: Influence of the intraseasonal variability on heat waves in subtropical South America. *Climate Dynamics*, 36, 2265–2277.
17. Vera, C., M. Barange, O.P: Dube, L. Goddard, D. Griggs, N. Kobysheva, E. Odada, S. Parey, J. Polovina, G. Poveda, B. Seguin and K. Trenberth, 2010: Needs assessment for climate information on decadal timescales and longer. *Procedia Environmental Sciences* 1 (1), pp. 275-286.
18. Marengo, J. A., Liebmann, B., Grimm, A. M., Misra, V., Silva Dias, P. L., Cavalcanti, I. F. A., Carvalho, L. M. V., Berbery, E. H., Ambrizzi, T., Vera, C. S., Saulo, A. C., Nogues-Paegle, J., Zipser, E., Seth, A. and Alves, L. M., 2010: Recent developments on the South American monsoon system. *International Journal of Climatology*. Vol. 32, 1, 1-21.
19. Gonzalez, M., C. S. Vera, 2010: On the interannual wintertime rainfall variability in the Southern Andes. *Int. Jou. Climatology*, 30, 643-657.
20. Silvestri, G., C. S. Vera, 2009: Nonstationary Impacts of the Southern Annular Mode on Southern Hemisphere Climate. *Journal of Climate*. 22, 6142–6148.
21. Carbajo, A., C. Vera, and, P. Gonzalez, 2009: Hantavirus reservoir *Oligoryzomys longicaudatus* spatial

- distribution model under a climate change scenario in Argentinean Patagonia. *International Journal of Health Geographics* 2009, 8:44.
22. Vera, C. S., G. Silvestri, 2009: Precipitation interannual variability in South America from the WCRP-CMIP3 Multi-model dataset. *Climate Dynamics*, 32, 1003-1014.
 23. Liebmann, B., G. N. Kiladis, L. M.V. Carvalho, C. Jones, C. S. Vera, I. Blade, D. Allured, 2009: Origin of Convectively Coupled Kelvin Waves over South America. *J. Climate*. 22, 2, 300–315.
 24. Silvestri, G., C. S. Vera, 2008: Evaluation of the WCRP-CMIP3 model simulations in the La Plata Basin. *Meteorol. Appl.* 15, 497–502.
 25. Silvestri, G., C. S. Vera, D. Jacob, S. Pfeifer, C. Teichmann, 2008: A high-resolution 43-year atmospheric hindcast for South America generated with the MPI regional model. *Clim. Dyn.*, 32, 5, 693-709. DOI 10.1007/s00382-008-0423-5.
 26. González, P. M., C. Vera, B. Liebmann, G. Kiladis, 2008: Intraseasonal variability in subtropical South America as depicted by precipitation data. *Clim. Dyn.*, 30, 727–744.
 27. Gonzalez, M., C. Vera, B. Liebmann, J. Marengo, V. Kousky, D. Allured, 2007: The nature of the rainfall onset over central South America. *Atmósfera*. 20(4), 379-396.
 28. Liebmann, B., Camargo, S., Seth, A., Marengo, J., Carvalho, L., Allured, D., Fu, R., Vera, C., 2007: Onset and End of the Rainy Season in South America in Observations and the ECHAM 4.5 Atmospheric General Circulation Model, 2007: *J. Climate*, 20, 2037–2050.
 29. Cerne, B., C. Vera, B. Liebmann, 2007: The nature of a heat wave in eastern Argentina occurring during SALLJEX. *Mon. Wea. Rev.* 135, 1165-1174.
 30. Vera, C., W. Higgins, J. Amador, T. Ambrizzi, R. Garreaud, D. Gochis, D. Gutzler, D. Lettenmaier, J. Marengo, C. R. Mechoso, J. Nogues-Paegle, P. L. Silva Dias, and C. Zhang, 2006: A Unified View of the American Monsoon Systems. *J. Climate*, Vol. 19, 4977–5000.
 31. Vera, C., G. Silvestri, B. Liebmann, and P. Gonzalez 2006: Climate change scenarios for seasonal precipitation in South America from IPCC-AR4 models. *Geophys. Res. Lett.*, 33, L13707, doi:10.1029/2006GL025759.
 32. Vera, C.; J. Baez; M. Douglas; C. B. Emmanuel; J. Marengo; J. Meitin; M. Nicolini; J. Nogues-Paegle; J. Paegle; O. Penalba; P. Salio; C. Saulo; M. A. Silva Dias; P. Silva Dias; and E. Zipser, 2006: The South American Low-Level Jet Experiment (SALLJEX), *Bulletin of the American Meteorological Society*, 87, 63-77.
 33. Simionato, C., C. S. Vera and F. Siegmund, 2005: Surface wind variability on seasonal and interannual scales over Río de la Plata area. *Journal of Coastal Research*, 21, 4, 770-783.
 34. Vigliarolo, P., C. Vera, and S. Diaz, 2005: Synoptic-scale variability and its relationship with Ozone and Antarctic Vortex Displacements. *Mon. Wea. Rev.* 133, 2374–2386
 35. Liebmann, B., C. Vera, L. M.V. Carvalho, I. A. Camilloni, M. Hoerling, D. Allured, V. Barros, J. Baez, M. Bidegain, 2004: An Observed Trend in Central South American Precipitation. *J. Climate*, 17, 4357-4367.
 36. Liebmann, B., G. Kiladis, C. Vera, A. C. Saulo, L. M. V. Carvalho, 2004: Subseasonal Variations of Rainfall in South America in the Vicinity of the Low-Level Jet East of the Andes and Comparison to Those in the South Atlantic Convergence Zone. *J. Climate*, 17, No. 19, 3829–3842.
 37. Vera, C. S., G. E. Silvestri, V. R. Barros, and A. F. Carril, 2004: Differences in El Niño response over the Southern Hemisphere. *Journal of Climate*, 17, 1741–1753.
 38. Silvestri, G. E., and C. S. Vera, 2003: Antarctic Oscillation signal on precipitation anomalies over southeastern South America. *Geophys. Res. Lett.*, 30(21), doi:10.1029/2003GL018277.

39. Vera, C, 2003: Interannual and interdecadal variability of atmospheric synoptic-scale activity in the Southern Hemisphere. *Journal of Geophysical Research*. Vol. 108, NO. C4, 8077, doi:10.1029/2000JC000406.
40. Nogués-Paegle, J., C.R. Mechoso, R. Fu, E.H. Berbery, W.C. Chao, K. Cook, A. Diaz, D. Enfield, R.N. Ferreira, A.M. Grimm, V.E. Kousky, B. Liebmann, J.A. Marengo, K.C. Mo, J.D. Neelin, J. Paegle, A. Robertson, A. Seth, C. Vera, J. Zhou, 2002: Progress in Pan American CLIVAR research: Understanding the South American monsoon. *Meteorologica*, 27, 3-32.
41. Campetella, C. and C. Vera, 2002: The influence of the Andes mountains on the South American low-level flow. *Geophys. Res. Lett.*, 29 (17), 1826, doi: 10.1029/2002GL015451.
42. Vera, C., P.K. Vigiariolo and E. H. Berbery, 2002: Cold season synoptic scale waves over subtropical South America. *Mon. Wea. Rev.*, 130, 684-699.
43. Vigiariolo, P., C.Vera, and S.Díaz, 2001: Southern Hemisphere Winter Ozone Fluctuations. *Quart. J. Roy. Met. Soc.*, 127, 559-578.
44. Vera, C. and P. K. Vigiariolo, 2000: "A statistical-dynamical diagnostic of cold-air outbreaks over South America", *Mon. Wea. Rev.*, 128, No. 1, 3-24.
45. Berbery, E. H. and C. Vera, 1996: "Characteristics of the Southern Hemisphere Winter Storm Track with Filtered and Unfiltered Data" *J. Atmos. Sci.*, 53, No. 3, 468-481
46. Vera, C., 1994: "Horizontal Structure of Height Forecast Errors over the Southern Part of South America" *Quart. Jou. Roy. Met. Soc.*, vol. 120, pages 1345-1365.
47. Vera, C., 1994: "Analysis Verification Experiments with a Statistical Interpolation System" *Mon. Wea. Rev.*, vol. 122, No. 6, pages 1247-1262.

Selected Book Chapters & IPCC reports:

1. Summary for Policymakers of the IPCC Special Report on Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation (SREX) (<http://ipcc-wg2.gov/SREX/>). (Co-Author)
2. Seneviratne, S.I., N. Nicholls, D. Easterling, C.M. Goodess, S. Kanae, J. Kossin, Y. Luo, J. Marengo, K. McInnes, M. Rahimi, M. Reichstein, A. Sorteberg, C. Vera, and X. Zhang, 2012: Changes in climate extremes and their impacts on the natural physical environment. In: *Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation* [Field, C.B., V. Barros, T.F. Stocker, D. Qin, D.J. Dokken, K.L. Ebi, M.D. Mastrandrea, K.J. Mach, G.-K. Plattner, S.K. Allen, M. Tignor, and P.M. Midgley (eds.)]. A Special Report of Working Groups I and II of the Intergovernmental Panel on Climate Change (IPCC). Cambridge University Press, Cambridge, UK, and New York, NY, USA, pp. 109-230.
3. Vera, C., W. Gutowski, C. R. Mechoso, B. N. Goswami, C. Reason, C. D. Thorncroft, J. A. Marengo, B. Hewitson, H. Hendon, C. Jones, P. Lionello, 2013: Understanding and Predicting Climate Variability and Change at Monsoon Regions. Chapter 11 of book "Climate Science for Serving Society: Research, Modelling and Prediction Priorities". G. R. Asrar and J. W. Hurrell (Eds.), Springer, XXXI, 484 pp.
4. "Informe de Cambio climático en Argentina; tendencias y proyecciones", 3rd National Communication of Argentina Republic to UNFCCC. Diciembre 2014. (Coordinators: C. Vera and V. Barros).

International scientific reports (most relevant):

- Vera, C., 2004: Introduction to the South American Low-Level Jet Experiment (SALLJEX), CLIVAR Exchanges, No. 29, (Vol. 9, 1), Pages 3-4.
- Saulo, C., P. González, L. Ferreira, C. Vera, 2009: Preliminary Assessment of the Soil Moisture Memory Role on Southeastern South American Summer Circulation. CLIVAR Exchanges. 14, 4, 5-7.
- McPhaden, M.J., C. S. Vera, R. Martinez Guingla, R., 2010: Climate variability and change in South America. Eos 91 (49), pp. 473.
- Barreiro, M., Grimm, A., Vera, C., 2011: CLARIS LPB WP4: Hydroclimate past and future low-frequency variability, trends and shifts in La Plata Basin. CLIVAR Exchanges. No. 57, (Vol. 16, 3), Pages 15-19.

Recent Invited Talks (including those for IPCC)

- “The World Climate Research Program: Achievements and Prospectus”. Invited scientific presentation. Annual Session of the World Meteorological Organization Executive Council, 29 June 2006, Geneva, Switzerland.
- “Regional analysis of future climate projections”. Invited speaker. UNFCCC/SBSTA 26/ESSP SIDE EVENT: Connecting Earth System Science Research to Climate Change Policy, Bonn, Germany, 7 May 2007
- “Needs assessment for climate information on decadal time scales and longer”. Invited Speaker. 3rd World Climate Conference (WCC-3), Ginebra, 30 de Agosto – 4 Septiembre 2009.
- “Introduction to Section D: Future Climate Extremes, Impacts, and Disaster Losses”. IPCC-SREX Report Approval Session, Kampala, Uganda, 14-17 Nov. 2011.
- ‘Regional observations and projections of extremes’ IPCC Outreach event on ‘Managing the Risks of Climate Extremes and Disasters in Latin America – What can we learn from the IPCC Special Report?’ Havana, Cuba, 18th-19th April 2012.
- “Climate Change Science Update”. Forum on Science, Technology and Innovation for Sustainable Development, organized by ICSU for RIO+20, Rio de Janeiro, Brazil, 11-15 June 2012
- “Coping with Climate Change”. IAP Conference and General Assembly. Rio de Janeiro, Brasil, 24 – 27 February 2013.
- "Regional Climate Monitoring: Current State and Perspectives", WCRP-Conference for Latin America and the Caribbean, Developing, Linking, and Applying Climate Knowledge, Montevideo, 17-21 March, 2014.

Research Grants Awarded (most relevant):

- “A collaborative Research Network for the study of Regional Climate Variability and Changes, their Prediction and Impact, in the MERCOSUR Area”. IAI-CRN-55. FY00-04. Co-PI.
- "Estudio de la variabilidad climática en América del Sur" UBA (X072). FY01-03.
- “Enhancement of The Daily Rainfall Network In Support Of The South American Low-Level Jet Study”. NOAA/GC02-032 (USA). FY02-04. Co-PI.
- "Local and Remote Influences on Rainfall Variations and extreme events in la Plata Basin". NOAA/GC03-011 (USA). FY03-05. Co-PI.

- “Influencias locales y remotas sobre la variabilidad de los eventos extremos de precipitación en la cuenca del Plata”. CONICET/PEI-6391. FY-04-05
- “A Europe-South America Network for Climate Change Assessment and Impact Studies” CLARIS, EU-Contract 001454 (GOCE). FY05-07. Co-PI.
- “Influencia de las condiciones atmosféricas y oceánicas de gran escala en el clima presente y futuro de la cuenca del Plata”. CONICET-PIP N°5400. FY06-07. PI.
- “Influencias Locales y Remotas en la Variabilidad de la Precipitación Estival en la Cuenca del Plata y sus Impactos Hidrológicos”. ANPCYT-PICT04. No 25269. FY06-09. PI.
- “Intraseasonal Variability of South America Precipitation. NOAA/GC07-134 (USA). FY08-10. PI.
- “Experimental High Resolution Seasonal Climate and Hydrologic Prediction and Predictability Studies of the Pan-American and South American Monsoons from Intra-Seasonal to Seasonal Scales” NOAA/GC07-133 (USA). FY08-10. Co-PI
- “A Europe-South America Network for Climate Change Assessment and Impact Studies in La Plata Basin”. EU-Contract FP7-ENV-2007-1/No. 212492. FY08-10. Co-PI.
- “Sobre los procesos que intervienen en los cambios proyectados de la precipitación estival en la Cuenca del Plata por efecto de las actividades humanas”. CONICET/ PIP 112-200801-00399. FY09-11. PI
- “Influence of Convective Systems on Intraseasonal to Interannual Variability of the Intra-American Monsoon”. NOAA-CPPA (USA). FY10-13. Co-PI
- “Decadal Variability of the American Monsoons: An Assessment of CMIP5 Simulations”. NSF-RAPID: AGS-11126804 (USA). FY11-12. Co-PI

Awards:

2012 “Emilio Caimi” Award to Scientific Trajectory, Centro Argentino de Meteorólogos.

PhD Thesis Advisor:

Paula Vigliarolo, PhD, 2003, University of Buenos Aires
 Gabriel Silvestri, PhD, 2003, University of Buenos Aires
 Claudia Campetella, PhD, 2006, University of Buenos Aires
 Bibiana Cerne, PhD, 2008, University of Buenos Aires
 Paula González, PhD, 2010, University of Buenos Aires
 Clementine Junquas, PhD, 2012, Ecole Polytechnique (France)
 Federico Robledo, PhD, 2012, University of Buenos Aires
 Alejandro Godoy, PhD, 2013, University of Buenos Aires
 Mariano Alvarez, current PhD student, University of Buenos Aires
 Maria de los Milagros Skansi, current PhD student, University of Buenos Aires
 Marisol Osman, current PhD student, University of Buenos Aires
 Leandro Díaz, current PhD student, University of Buenos Aires.