

CURRICULUM VITAE

Dra. Carla Natalia Gulizia

CURRENT POSITION

- Enrolled by the CONICET (National Council for Scientific and Technological Research, Argentina) under an Adjunct Researcher permanent position at the Research Centre of the Sea and the Atmosphere (CIMA).
- Adjunct Professor at the Department of Atmospheric and Oceanic Sciences (DCAO), Faculty of Science (FCEN), University of Buenos Aires (UBA).

EDUCATION - QUALIFICATIONS OBTAINED

Higher degree obtained: **PhD in Atmospheric and Oceanic Sciences (2009-2014)**. Faculty of Science, University of Buenos Aires. Thesis title: “*Study of the hydrological variability of La Plata basin in response to different local and regional climate forcing*”. Supervisors: Prof. I. Camilloni and Dr. A. Hannart.

Undergraduate degree obtained: **Licentiate in Atmospheric Sciences (equivalent to a M. Sc. degree) (2004-2009)**. Faculty of Science, University of Buenos Aires. Thesis title: “*Representation of precipitation and moisture convergence and transport in southern South America by Global Climate Models derived from WCRP/CMIP3 Multi-model Dataset*”. Supervisors: Prof. I. Camilloni and Prof. M. Doyle.

TEACHING EXPERIENCE

Teaching position obtained by competitive exams

2023-present *Adjunct Professor (substitute)* at the Department of Atmospheric and Oceanic Sciences, Faculty of Science, University of Buenos Aires (DCAO (FCEN/UBA)).

Courses given: Water resources and climate (undergraduate course)

2013-2023 *Assistant Professor* at the Department of Atmospheric and Oceanic Sciences, Faculty of Science, University of Buenos Aires (DCAO (FCEN/UBA)).

Courses given: Climate Change (under- and post-graduate course), Hydrology (under- and post-graduate course), Radiation Physics (undergraduate course), Physical Climatology (under- and post-graduate course), Statistical Climatology Lab (undergraduate course).

2009-2013 *Teacher Auxiliary* at the Department of Atmospheric and Oceanic Sciences, Faculty of Science, University of Buenos Aires (DCAO (FCEN/UBA)).

Courses given: Fundamentals on Meteorology (undergraduate course), Large-Scale Atmospheric Circulation (undergraduate course), Large-Scale Atmospheric Processes (postgraduate course)

Other lectures and training activities given

- Invited lecturer in the postgraduate course "Management and Planning of Low Carbon Cities" at the Universidad Abierta Interamericana (UAI) to teach Module I: "Introduction to the physical basis of climate change and its consequences on urban phenomena". Classes: August 3rd and August 10th, **2023**. Duration: two and a half hours each class. Virtual mode.
- Invited lecture on the physical basis of Climate Change as part of the course on "*Liability for environmental damage. Liability for Climate Damage*", included in the specialization degree on Natural Resources and Environmental Law and Policy. School of Law, University of Buenos Aires. June 23rd, **2023**. Duration: 1 hour.
- Invited lecturer in the postgraduate course "Management and Planning of Low Carbon Cities" at the Universidad Abierta Interamericana (UAI) to teach Module I: "Introduction to the physical basis of climate change and its consequences on urban phenomena". Classes: September 2nd and September 9th, **2023**. Duration: two and a half hours each class. Virtual mode.
- International Congress of Teaching of Natural Sciences, Technology, Engineering and Mathematics organized by the Inter-American Association of Academies of Sciences (IANAS). November 1 to 4, **2017**. Córdoba, Argentina. (Participation by invitation in the design and dictation of two workshops: "Climate change and Green Chemistry", and "Classroom inquiry: ocean and climate Where is the science?" for middle school teachers)
- VII National Workshop of the HACE Program (*Doing Science in the School*) entitled "Climate Change? Myths, realities and challenges", 22 September **2016**. Activity targeted to middle and high-school teachers. Participation by invitation in the design and coordination of the activity, expositor, and co-author of written reference manual (20pp)
- Workshop "Introduction to Earth, Atmosphere and Ocean Sciences" for middle school students. Organized by the School of Sciences, University of Buenos Aires. (August-October **2008**, August-October **2009**, September-October **2010**, August-September **2011**, May-June **2012**, May-June **2013**, May-June **2014**, May-June **2015**, May-July **2016**, September-October **2017**). Design, coordination and speaker
- *Netbooks Course "One-to-One"* designed for middle school teachers from subjects related to Mathematics, Physics, Chemistry, Biology and Earth Science, for an effective use of the new digital tools available in the classroom from the National Programme "Equality Connected", held from April 13th to June 8th, **2013** at the Faculty of Science, University of Buenos Aires. Collaborator and speaker

University teaching training courses

- 2012 *How to renew teaching at the University*. Workshop, FCEN/UBA. Duration: 8 hours; lectured by Dr. Elsa Meinardi and Dr. Leonor Bonán
- 2011 *Psychology and Learning*. Semestral course which is part of the undergraduate degree: Professoriate in Atmospheric Sciences, FCEN/UBA. Qualification: 9/10
- 2009 *Educational Problematic*. Semestral course which is part of the undergraduate degree: Professoriate in Atmospheric Sciences, FCEN/UBA.
- 2009 *Topics on Teaching Natural Sciences*. Postgraduate course. CEFIEC, FCEN/UBA. Qualification: 10/10

SCIENTIFIC BACKGROUND

- **Adjunct Researcher permanent position** of the CONICET's Career of the Scientific and Technological Researcher. Got promoted from being Assistant to adjunct researcher since October 2023-present.
- **Assistant Researcher permanent position** selected by the CONICET Board of Directors to enter the Career of the Scientific and Technological Researcher, through Resolution D No. 4163 (12/16/2016). Officially designated on 01/06/2017.

Publications in peer-reviewed scientific journals

- Gulizia, C., Camilloni, I. (2023): *Relationship between rainfall and streamflow variability in the La Plata Basin: at seasonal and decadal timescales*. *Atmósfera*. **36(2)** <https://doi.org/10.20937/ATM.53013>
- Gulizia, C., G. Raggio, I. Camilloni, R. Saurral (2022): *Changes in mean and extreme climate in southern South America under global warming of 1.5 °C, 2 °C and 3 °C*. *Theoretical and Applied Climatology*, **150**, 787–803. <https://doi.org/10.1007/s00704-022-04199-x>
- Jain, S., J. Mindlin, G. Koren, C. Gulizia, C. Steadman, Y. Rao, G. S. Langendijk, M. Osman, M. A. Abid, V. Rabanal (2022): *The climate data inheritance trap: are early-career climate scientists drowning in data?* *AGU Advances*, **3(4)**, e2022AV000676. <https://doi.org/10.1029/2022AV000676>
- Camilloni, I., N. Montroull, C. Gulizia, y R. Saurral (2022): *La Plata Basin Hydroclimate Response to Solar Radiation Modification with Stratospheric Aerosol Injection*. *Frontiers in Climate*. <https://doi.org/10.3389/fclim.2022.763983>
- Gulizia, C., Pirotte, M. (2022): *Characterization of simulated extreme El Niño events and projected impacts on South American climate extremes by a set of CMIP5 Global Climate Models*. *International Journal of Climatology*, **42(1)**: 48-62. DOI: <https://doi.org/10.1002/joc.7231>
- Saurral, R, G Raggio, C Gulizia. (2020): *How could a difference of 0.5°C in global warming modify the mean and extreme climate conditions around Antarctica?* *International Journal of Climatology*, **40(14)**: 6067-6079. DOI: <https://doi.org/10.1002/joc.6566>
- Gulizia, C., GS Langendijk, J-T Huang-Lachmann, P de Amorim Borges, R Flach, C Githaiga; M Rahimi (2020): *Towards a more integrated role for early career researchers in the IPCC process*. *Climatic Change* **159**, 75–85. DOI: <https://doi.org/10.1007/s10584-019-02604-5>
- Langendijk, G.S., Aubry-Wake, C., Osman, M., Gulizia, C., Attig-Bahar, F., Behrens, E., Bertoncini, A., Hart, N., Indasi, V.S., Innocenti, S., van der Linden, E.C., Mammun, N., Rasouli, K., Reed, K.A., Ridder, N., Rivera, J., Ruscica, R., Ukazu, B.U., Walawender, J.P., Walker, D.P., Woodhams, B.J. and Yilmaz, Y.A. (2019): *Three Ways Forward to Improve Regional Information for Extreme Events: An Early Career Perspective*. *Frontiers in Environmental Science*. 7:6. DOI: <https://doi.org/10.3389/fenvs.2019.00006>
- Gulizia, C., I. Camilloni (2016): *A spatio-temporal comparative study of the representation of precipitation over South America derived by three gridded datasets*. *International Journal of Climatology*. **36(3)**: 1549-1559. DOI: 10.1002/joc.4416
- Bellprat, O., Lott, F.C., Gulizia, C., Parker, H., Pampuch, L.A., Pinto, I., Ciavarella, A., Stott, P.A. (2015): *Unusual past dry and wet rainy seasons over Southern Africa and South America from a climate perspective*. *Weather and Climate Extremes Journal*, **9**: 36-46.

DOI:10.1016/j.wace.2015.07.001

Gulizia, C., I. Camilloni (2015): *Comparative analysis of the ability of a set of CMIP3 and CMIP5 global climate models to represent the precipitation in South America*. International Journal of Climatology. **35(4)**: 583–595. DOI: 10.1002/joc.4005

Gulizia, C., I. Camilloni, M. Doyle (2013): *Identification of the principal patterns of summer moisture transport in South America and their representation by WCRP/CMIP3 global climate models*. Theoretical and Applied Climatology **112(1)**: 227-241. DOI: 10.1007/s00704-012-0729-4

Rivera, J., N. Herrera, C. Gulizia, N. Montroull, P. Spennemann, N. Zazulie (2012): *Aplicación de un índice para el análisis de la estación lluviosa en la región subtropical de Argentina*. Meteorológica, **37(2)**: 79-90

Contributions at conferences and workshops

a) Publications/extended abstracts

- 2022 Gulizia, C., R. Saurral, , I. Camilloni, N. Montroull. *Potential consequences of stratospheric aerosol injection on the mean and extreme climate of South America*. Proceedings of the XIV Argentine Congress of Meteorology (CONGREGMET XIV). CABA, Argentina. November 7-11 (3pp)
- 2022 Gulizia, C., L. Fita, A. Schrapffer, J. Polcher, A. Sörensson, I. Camilloni. *Teleconnections of the El Niño Southern Oscillation and associated physical mechanisms in the La Plata Basin derived from RegIPSL simulations*. Proceedings of the XIV Argentine Congress of Meteorology (CONGREGMET XIV). CABA, Argentina. November 7-11 (3pp)
- 2022 Sörensson, A., Cánavea, J., Cappelletti, L.M., Díaz, L.B., Fossa Riglos, M.F., Gulizia, C., Hernández, V.A., Hurtado de Mendoza, M.S., Mindlin, J., Osman, M., Panza, D., Prudente, C., Rivera, J.A., Robledo, F., Rosales, D.A., Ruscica, R.C., San Martin, R., Schrapffer, A., Testani, N. *World Climate Research Programme - My Climate Risk: LightHouse Activity and the regional hub in Argentina*. Proceedings of the XIV Argentine Congress of Meteorology (CONGREGMET XIV). CABA, Argentina. November 7-11 (3pp)
- 2021 Rivera, J., Gulizia, C., Zazulie, N. *Climate change impacts on water resources in the Central Andes of Argentina: Preliminary contributions derived from the ISIMIP2b simulations*. Proceedings of the XXIX Scientific Reunion of the Argentine Geophysical and Geodesy Association (AAGG). August 2-10. Online. (2pp)
- 2018 Gulizia, C., G. Raggio, R. Saurral: *Future scenarios of climatic extremes in southern South America under 1.5°C and 2°C global warming targets*. Proceedings of the XIII Argentine Congress of Meteorology (CONGREGMET XIII). Rosario, Santa Fe, Argentina, October 16-19. (2pp)
- 2018 Pirotte, M., C. Gulizia: *Assessment of mean and extreme precipitation during extreme El Niño events in the context of climate change*. Proceedings of the XIII Argentine Congress of Meteorology (CONGREGMET XIII). Rosario, Santa Fe, Argentina, October 16-19. (2pp)
- 2018 Rabanal, V., L. Diaz, M. Osman, C. Gulizia: *Young earth system scientists community (YESS): fostering the generation of scientific collaborations between earth system scientists*. Proceedings of the XIII Argentine Congress of Meteorology (CONGREGMET XIII). Rosario, Santa Fe, Argentina, October 16-19. (2pp)

- 2015 Gulizia, C., A. Hannart, I. Camilloni: *Design and application of a simple rainfall-runoff model*. Accepted for publication in Proceedings of the XII Argentine Congress of Meteorology (CONGREGMET XII). 26-29 May, Mar del Plata, Argentina. (10pp)
- 2015 Gulizia, C., A. Hannart, I. Camilloni: *Characterization of the temporal variability of precipitation and runoff derived from the main rivers of La Plata Basin* Accepted for publication in Proceedings of the XII Argentine Congress of Meteorology (CONGREGMET XII). 26-29 May, Mar del Plata, Argentina. (10pp)
- 2012 Gulizia, C., N. Zazulie: *Previous ideas on learning the greenhouse effect and global warming in university students of Natural Sciences*. Proceedings of the III Conference on Education and Educational Research in the field of Natural Sciences, Faculty of Humanities and Education Sciences. Universidad Nacional de La Plata, 26-28 September, La Plata, Buenos Aires, Argentina. (15pp)
- 2012 Gulizia, C., I. Camilloni: *Comparative analysis of the ability of a set of Global Climate Models corresponding to the CMIP3 and CMIP5 Intercomparison Projects to represent the precipitation in South America*. Proceedings of the XI Argentine Congress of Meteorology (CONGREGMET XI), May 28th – 1st June, Mendoza, Argentina. (19pp)
- 2012 Zazulie, N., C. Gulizia: *Understanding about the greenhouse effect and global warming among natural science students*. Proceedings of the XI Argentine Congress of Meteorology (CONGREGMET XI), May 28th – 1st June, Mendoza, Argentina. (13pp)
- 2009 Gulizia, C., I. Camilloni, M. Doyle: *Identification of the principal patterns of the moisture transport and their representation by the Global Climate Models from the WCRP/CMIP3 Multimodel Dataset*. Proceedings of the XIII Latin American and Iberian Congress of Meteorology (CLIMET XIII) and X Argentine Congress of Meteorology (CONGREGMET X), 05-09 October, Buenos Aires, Argentina. (15pp)
- 2009 Gulizia, C., I. Velasco: *Detection of surface changes produced by flood*. Proceedings of the XIII Latin American and Iberian Congress of Meteorology (CLIMET XIII) and X Argentine Congress of Meteorology (CONGREGMET X), 05-09 October, Buenos Aires, Argentina. (10pp)
- 2009 Spennemann, C., N. Zazulie, C. Gulizia, N. Montroull: *The representation of cyclogenesis events in South America using several models*. Proceedings of the XIII Latin American and Iberian Congress of Meteorology (CLIMET XIII) and X Argentine Congress of Meteorology (CONGREGMET X), 05-09 October, Buenos Aires, Argentina. (9pp)
- 2009 Rivera, J., N. Herrera, C. Gulizia, N. Montroull, P. Spennemann, N. Zazulie: *Application of an index for the analysis of the characteristics of the rainy season in subtropical region of Argentina*. Proceedings of the XIII Latin American and Iberian Congress of Meteorology (CLIMET XIII) and X Argentine Congress of Meteorology (CONGREGMET X), 05-09 October, Buenos Aires, Argentina. (7pp)
- 2009 Rivera, J., N. Herrera, C. Gulizia: *Trends in tropospheric temperature at annual and seasonal scales during 1979-2009* Proceedings of the XIII Latin American and Iberian Congress of Meteorology (CLIMET XIII) and X Argentine Congress of Meteorology (CONGREGMET X), 05-09 October, Buenos Aires, Argentina. (11pp)
- 2009 Gulizia, C., I. Camilloni, M. Doyle: *Evaluation of the ability of the global climate models from the WCRP/CMIP3 Multi-model Dataset to represent the present climate*. Proceedings of the XXIV Scientific Reunion of the Argentine Geophysical

- and Geodesy Association, 14-17 April, Mendoza, Argentina. ISBN 978-987-25291-1-6. Ciencias de la Tierra. I. (7pp).
- 2009 Rivera, J., N. Herrera, C. Gulizia, N. Montroull, P. Spennemann: *Identification of the onset rainy season in the subtropical region of Argentina*. Proceedings of the XXIV Scientific Reunion of the Argentine Geophysical and Geodesy Association, 14-17 April, Mendoza, Argentina. ISBN 978-987-25291-1-6. Ciencias de la Tierra. I. (7pp).
- 2009 Gulizia, C., I. Camilloni, M. Doyle: *Representation of precipitation and moisture transport in Southern South America in the WCRP CMIP3 multi-model dataset*. Proceedings of the 9th International Conference on Southern Hemisphere Meteorology and Oceanography, 9-13 February, Australia, Melbourne. (13pp)
- 2008 Gulizia, C.: *Evaluation of the representation of the precipitation and moisture transport in southern South America of Global Climate Models of the latest generation*. Proceedings of the XVI Conference of young scientists – Association of Universities from Montevideo Group (AUGM), 27-29 October, Montevideo, Uruguay (9pp) ISBN 978-9974-0-0529-7

b) Abstracts

- 2023 Gulizia, C., . Saurral, N. Montroull, I. Camilloni: *Changes in the mean and extreme South American climate under a stratospheric aerosol injection strategy*. WCRP Open Science Conference, Kigali, Ruanda, October 23-27.
- 2022 Gulizia, C., L. Fita, A. Schrapffer, J. Polcher, A. Sörensson, I. Camilloni: *Understanding ENSO teleconnections and processes in the La Plata basin using river discharge as precipitation proxies with Regional Earth System model RegIPSL*. Monterey, CA, EE.UU., July 25-29.
- 2018 Gulizia, C., G. Raggio, R. Saurral: *Regional impacts of climate change on extreme climate over southern south America under different levels of global warming*. Colloquium of the Alexander von Humboldt Foundation. Buenos Aires, October 25-27.
- 2018 Gulizia, C., I. Camilloni: *Relationship between rainfall and runoff variability in the La Plata Basin at seasonal to decadal timescale*. GEWEX Open Science Conference. May 6-11, Canmore, Alberta, Canadá.
- 2017 Gulizia, C., I. Camilloni: *Rainfall elasticity of the main river discharges in La Plata basin*. IAPSO-IAMAS-IAGA Joint Assembly: “Good hope for Earth Sciences”. August 27th-September 1st, Ciudad del Cabo, Sudáfrica.
- 2015 Gulizia, C., I. Camilloni: *Assessment of moisture transport and convergence fields in CMIP3 and CMIP5 Global Climate Models in South America*. Workshop on CMIP5 Model Analysis and Scientific Plans for CMIP6. October 20-23, Dubrovnik, Croacia.
- 2015 Gulizia, C., A. Hannart, I. Camilloni: *Design and application of a simple rainfall-runoff statistical model in La Plata Basin*. 11th meeting of the International Conference on Southern Hemisphere Meteorology and Oceanography. October 5-9, Santiago, Chile.
- 2014 Gulizia, C., A. Hannart, I. Camilloni: *Design and evaluation of two runoff-rainfall statistical models at six sub-basins within La Plata Basin*. WCRP-ICTP Summer School on Attribution and Prediction of Extreme Events, July 21st - August 1st, The Abdus Salam International Centre for Theoretical Physics (ICTP), Trieste, Italy.

- 2014 Gulizia, C., A. Hannart, I. Camilloni: *Design, inference and application of several runoff-rainfall statistical models at six sub-basins within La Plata Basin*. 7th International Scientific Conference on the Global Water and Energy Cycle, 14-17 July, The Hague, The Netherlands.
- 2013 Camilloni, I., C. Gulizia: *Evaluation of the CMIP3 and CMIP5 climate models' simulated precipitation over South America*. 4th WGNE workshop on systematic errors in weather and climate models, 15-19 April, Exeter, UK.
- 2011 Gulizia, C.: *Relationship between moisture transport changes and precipitation future scenarios*. III Conference of the Interdisciplinary Programme on Climate Change of the University of Buenos Aires (PIUBACC), "Climate Change: the environmental challenge of XXI century", 10-11 November, Buenos Aires, Argentina.
- 2011 Camilloni, I., C. Gulizia, M. Doyle: *Precipitation change scenarios and their relation with moisture transport and convergence in Southern South America*. WCRP Open Science Conference 24- 28 October, Denver, Colorado, USA.
- 2011 Gulizia, C., I. Camilloni: *Decadal/Interdecadal variability of the main rivers discharges of La Plata Basin*. WCRP Open Science Conference 24- 28 October, Denver, Colorado, USA.
- 2010 Gulizia, C., M. Doyle, I. Camilloni: *Precipitation change scenarios and their relation with moisture transport and convergence projections in southern South America*. Conference on Decadal Predictability, 16-20 August, ICTP, Trieste, Italy.
- 2009 Gulizia, C.: *Validation and future climate projections of global climate models derived from the WCRP/CMIP3 Multimodel Dataset over South America*. II Conference of the Interdisciplinary Programme on Climate Change of the University of Buenos Aires (PIUBACC) and VI International Workshop of 406RT0285 CYTED Network: "Effect of global changes over Iberoamerican wetlands", 24-26 August, Buenos Aires, Argentina.
- 2009 Gulizia, C., J. Rivera, N. Herrera: *Identification of changes in tropospheric temperature between 1979 and 2009*. II Workshop of University of Buenos Aires Interdisciplinary Programme on Climate Change (PIUBACC) and VI International Workshop of 406RT0285 CYTED Network: "Effect of global changes over Iberoamerican wetlands", 24-26 August, Buenos Aires, Argentina.
- 2009 Gulizia, C., I. Camilloni, M. Doyle: *Evaluation of the moisture transport and convergence in Southern South America in the WCRP-CMIP3 Multimodel Dataset*. IAMAS-IAPSO-IACS Joint Assembly, MOCA-09, 19-29 July, Montreal, Quebec, Canada.

Attendance at scientific events

- Expert Meeting – Science Support Programme: Research projects for the conservation and monitoring of coastal and marine species in Argentina in the context of global challenges. June 15-16, **2023**.
- Degrees Modelling Fund Research Planning Workshop, January 24-26 , **2023**. Estambul, Turkey
- XIV Argentine Congress of Meteorology (CONGREMET XIV). November 7-11, **2023**. Buenos Aires, Argentina.
- VI Convection Permitting Climate Modeling Workshop, September 7-9, **2022**. Buenos Aires, Argentina.
- Pan-GEWEX Meeting July 27-30, **2022**. Monterey, California, USA

- 3rd pan-GASS Meeting: “Understanding and modeling atmospheric processes”. July 25-29, **2022**. Monterey, California, USA.
- Climate Engineering in Context. October 4-8, **2021**. Online.
- World Climate Research Programme (WCRP) Climate Research Forums for South America. September 8-9, **2021**. Online
- Sustainability Research + Innovation Congress (SRI2021). June 12-15 **2021**. Online.
- WMO Data Conference November 16-19, **2020**. Online.
- NCAR Community Climate Interventions Strategies Workshop. October 28-30, **2020**. Online
- Climatological, Meteorological, and Environmental Factors in the COVID-19 Pandemic Symposium. August 4-6, **2020**. Online.
- Participatory workshop: science and governance of solar geoengineering: What role for South America? November 27, **2019**, Buenos Aires, Argentina.
- Colloquium of the Alexander von Humboldt Foundation. October 25-27, **2018**, Buenos Aires, Argentina.
- 8th GEWEX Open Science Conference. May 6-11, **2018**. Canmore, Alberta, Canadá.
- Jornada del Programa Interdisciplinario de la Universidad de Buenos Aires sobre Cambio Climático (PIUBACC): “Una década de desafíos”. November 21st, **2017**. Buenos Aires, Argentina.
- IAPSO-IAMAS-IAGA Joint Assembly: “Good hope for Earth Sciences”. August 27st – September 1st, **2017**. Cape Town, South Africa.
- Future Earth-IPCC-PROVIA Workshop: “Integrated research on climate risk and sustainable solutions across IPCC working groups: lessons learnt from AR5 to support AR6”. August 29-31, **2016**. Stockholm, Sweden
- Workshop on CMIP5 Model Analysis and Scientific Plans for CMIP6. October 20-23, **2015**. Dubrovnik, Croacia.
- 11th meeting of the International Conference on Southern Hemisphere Meteorology and Oceanography, October 5-9, **2015**. Santiago, Chile.
- XII Argentine Congress of Meteorology (CONGREMET XII), May 26-29, **2015**. Mar del Plata, Argentina.
- WCRP-ICTP Summer School on Attribution and Prediction of Extreme Events, July 21st– August 1st, **2014**. ICTP, Trieste, Italy
- 7th International Scientific Conference on the Global Water and Energy Cycle “Trending Now: Water”, July 14th – July 17th, **2014**. The Hague, The Netherlands.
- Workshop on use of the model "Water Evaluation and Planning" (WEAP), May 20th – May 24th, **2013**. Neuquen, Argentina.
- A regional WCRP/SPARC Workshop with focus on the Southern Hemisphere and South America, November 26th – November 27th, **2012**. Buenos Aires, Argentina.
- Workshop on Variability in the Western Tropical Pacific: Mechanisms, teleconnections, and impacts on Sub-Seasonal, Inter-Annual, and Inter-Decadal time scales, November 12th - November 16th, **2012**. ICTP, Trieste, Italy
- III Jornadas de Enseñanza e Investigación Educativa en el campo de las Ciencias Exactas y Naturales, Facultad de Humanidades y Ciencias de la Educación (III Conference on Education and Educational Research in the field of Natural Sciences, Faculty of Humanities and Education Sciences), September 26th – September 28th, **2012**. La Plata, Buenos Aires, Argentina.
- Targeted Training Activity (TTA): El Niño Southern Oscillation Monsoon in the Current and Future Climate, July 30th – August 10th, **2012**.
- XI Argentine Congress of Meteorology (CONGREMET XI), May 28 – 1st June, **2012**. Mendoza, Argentina.

- III Jornadas del Programa Interdisciplinario de la Universidad de Buenos Aires sobre Cambio Climático (PIUBACC) “Cambio Climático: el desafío ambiental del siglo XXI” (III Conference of the Interdisciplinary Programme on Climate Change of the University of Buenos Aires (PIUBACC), “Climate Change: the environmental challenge of XXI century”), 10 - 11 November, **2011**. Buenos Aires, Argentina.
- WCRP Open Science Conference, 24 - 28 October, **2011**, Denver, Colorado, U.S.A.
- III Conference on Education for a Sustainable Development, November 5th, **2010**. Buenos Aires, Argentina.
- Conference on Decadal Predictability, 16 - 20 August, **2010**. ICTP, Trieste, Italy.
- II Conference on Education for a Sustainable Development, 29 - 30 October, **2009**. Buenos Aires, Argentina
- XIII Latin American and Iberian Congress of Meteorology (CLIMET XIII) and X Argentine Congress of Meteorology (CONGREMET X), 05 - 09 October, **2009**. Buenos Aires, Argentina.
- II Jornadas del Programa Interdisciplinario de la Universidad de Buenos Aires sobre Cambio Climático (PIUBACC) y VI Simposio Taller Internacional de la Red 406RT0285 CYTED “Efecto de los cambios globales sobre los humedales de Iberoamérica”, (II Conference of the Interdisciplinary Programme on Climate Change of the University of Buenos Aires (PIUBACC) and VI International Workshop of 406RT0285 CYTED Network: “Effect of global changes over Iberoamerican wetlands”). 24 - 26 August, **2009**. Buenos Aires, Argentina.
- IAMAS-IAPSO-IACS **2009** JOINT ASSEMBLY, MOCA-09, 19 - 29 July, 2009. Montreal, Quebec, Canada.
- XXIV Scientific Reunion of the Argentine Geophysical and Geodesy Association, 13 - 17 April, **2009**. Mendoza, Argentina.
- XVI Jornadas De Jóvenes Investigadores - Asociación De Universidades De Grupo Montevideo (AUGM) (XVI Conference of young scientists – Association of Universities from Montevideo Group) 27 - 29 October, **2008**. Montevideo, Uruguay.
- I Jornadas Interdisciplinarias sobre Cambio Climático, PIUBACC, (I Conference of the Interdisciplinary Programme of the University of Buenos Aires on Climate Change) 14 - 16 November, **2007**. Buenos Aires, Argentina.
- Seminario Internacional sobre Medio Ambiente y Cambio Climático (International Seminar on Environment and Climate Change), September 21st, **2004**. Buenos Aires, Argentina.

Participation in other international meetings

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| 2023 | 19th Congress of the World Meteorological Organization (WMO). May 22 to June 2. Attendance (in person May 22-28 and virtual May 29 - June 2). Invited speaker by the WMO Research Board during the Science Day (May 25): oral presentation: "Bridging science and operations: a RA-III success story". Geneva, Switzerland. |
| 2023 | 35th Scientific Steering Group Meeting of the World Climate Research Program (WCRP) Global Energy and Water Cycle Exchanges (GEWEX). Attendance and Annual report oral presentation on behalf of the Global Atmospheric System Studies Panel (GEWEX/GASS). May 1-5, 2023. Santiago, Chile |
| 2022 | Hydromet LATAM Technical Symposium. December 5-7, 2022. Organized by Varysian. Attendance. |
| 2022 | Sixth meeting of the WMO Capacity Development Panel (CDP-6). September 19-23, Geneva, Switzerland. Attendance and panelist as coordinator of the Expert Group on Capacity Development from WMO Technical Departments (CDP-ET-TDs). |

- 2022 WCRP/GEWEX Scientific Steering Group meeting (SSG 34-b). 26-27 July 2022, Monterey, California, USA. Attendance and panelist by invitation in round table "How to Increase Engagement in WCRP".
- 2021 WMO Extraordinary Congress, October 11-21, 2021. Attendance, member of the Argentine delegation. Online.
- 2021 WMO Executive Council, 73rd session (EC-73). June 14 to 25. Attendance, member of the Argentine delegation. Online.
- 2021 Joint Meeting of Regional Association III (RA-III) Presidents and RA-III Working Group Presidents held on May 27, July 7 and August 23. Online attendance. Invited speaker at the first session on May 27 with a presentation on aspects related to capacity building for RA-III.
- 2021 WCRP/GEWEX Scientific Steering Group Meeting, 33rd Session (SSG-33). May 3-6. Invited oral presentation on the WCRP Climate Research Forums for South America. Online.
- 2021 Meeting "Strengthening collaboration among NMHSs and WMO Centers for effective support to Members through extra-budgetary projects" organized by the WMO Technical Services Department. March 10-12. Invited oral presentation on the Expert Team on Capacity Development through WMO Technical Departments (CDP-ET-TDs). Online.
- 2020 WMO Regional Association III Meeting - 18th Session. November 25-27. Online attendance.

Participation and Performance in Research Projects

- Proyecto DECIMALS **2021-2023**. "*Solar Radiation Management in La Plata Basin in South America: Analysis of Impacts at Regional and Local Scale*". Financiado por DECIMALS Funding Award - Third World Academy of Sciences (TWAS). Researcher
- Proyecto PICT-2020-SERIEA-03228. "Evaluación de los posibles impactos en Argentina de la modificación de la radiación solar como estrategia frente al cambio climático" (*Evaluation of the possible impacts in Argentina of the modification of solar radiation as a strategy against climate change.*). Funded by ANPCyT (National Agency for Scientific and Technological Promotion). Researcher
- Proyecto PICTO-UUMM-2019-00004 **2021-2022** "Cambio climático observado y proyectado en la ocurrencia de eventos meteorológicos extremos en la provincia de Mendoza. Desarrollo de servicios climáticos con foco en la disponibilidad hídrica regional" (*Observed and projected climate change in the occurrence of extreme weather events in the province of Mendoza. Development of climate services focused on regional water availability*). Funded by ANPCyT (National Agency for Scientific and Technological Promotion). Contributing Researcher
- Proyecto UBACyT **2018-2022** (código: 20020170100666BA): "Cambio climático e impactos hidrológicos en el centro-este de Argentina". Funded by University of Buenos Aires. Researcher
- Proyecto DECIMALS **2018-2020** (código: A-017-FR3240304779). "*Hydrological impacts of solar radiation management in La Plata basin in South America*". Financiado por DECIMALS Funding Award - Third World Academy of Sciences (TWAS). Researcher
- Proyecto PICT 2016 - Argentina Innovadora 2020 (código: PICT2016-1422): "Desarrollo de escenarios climáticos futuros y su utilización en la generación de escenarios hidrológicos en el centro-este de Argentina" (*Development of future climate scenarios and their use in the generation of hydrological scenarios in central-eastern Argentina.*). Funded by ANPCyT (National Agency for Scientific and Technological Promotion).

Researcher

- Project UBA (2014-2017): “Desarrollo de escenarios hidroclimáticos futuros para el sur de Sudamérica en el contexto de cambio climático” (*“Development of hydroclimatic future scenarios for southern South America in the context of climate change”*). Funded by University of Buenos Aires. Research fellow.
- Project CONICET (2014-2017): “Impactos del cambio climático global en el sur de América del Sur” (*“Global climate change impacts over southern South America”*). Research fellow.
- Project UBA (2011-2014): “Impactos hidrológicos del cambio climático en la cuenca del Plata e incertidumbres asociadas a los modelos climáticos globales” (*“Hydrological impacts of climate change in La Plata Basin and uncertainties associated to global climate models”*). Research fellow.
- Project CONICET (2009-2013): “Proyecciones climáticas: errores y reducción de incertidumbres” (*“Climate projections: errors and uncertainties reduction”*). Research fellow.
- Project PICT2007-00400 (2008-2013): “Proyecciones climáticas: errores y reducción de incertidumbres” (*“Climate projections: errors and uncertainties reduction”*). Funded by ANPCyT (National Agency for Scientific and Technological Promotion). Research fellow.
- Project INSU/LEFE AO2012-756903 (01/2012 to 12/2012): “Decadal climate variability and change and its hydrological impacts over southeastern South America”. Research fellow.
- European Project CLARIS of the Seventh Framework Programme of the European Union (2008-2012): Member of Workpackage 9 (WP9): Water resources in La Plata Basin in the context of climate change. Research fellow.
- Project UBA (X033) (2008-2010): “Algunos impactos potenciales del cambio climático en Argentina” (*“Some potential impacts of climate change in Argentina”*). Undergraduate Fellow (Encouragement Research Grant 2008-2009)
- European Project CLARIS (A Europe-South America Network for Climate Change Assessment and Impact Studies) of the 6th Framework Programme of the European Union (2004-2007): Research Internship between September 1st, 2006 to August 31st, 2007.

Human Resources

- Director of the Undergraduate Thesis in Atmospheric Sciences. Thesis candidate: Martín Pirotte. Title: "Evaluation of changes in the mean and extreme climate of South America under future projections of extreme El Niño events". 2019. Qualification 10/10.
- Director of Internal Doctoral Fellowship CONICET. Grant Title: Polar lows in the Antarctic Peninsula: associated physical mechanisms, local and regional impacts and future scenarios. Fellow: Belén Choquehuanca. Period: from September 2023 - cont.

Fellowships

- **Post-doctoral** fellowship funded by CONICET at the Research Centre of the Sea and the Atmosphere (CIMA) UBA/CONICET. Supervisors: Prof. Inés Camilloni and Dr. Alexis Hannart. **2014-2017**
- **PhD** in Atmospheric and Oceanic Sciences at University of Buenos Aires under a fellowship programme from the CONICET. Supervisors: Prof. Inés Camilloni and Prof. Vicente Barros. **2009-2014**

- **Undergraduate fellowship** at the Department of Atmospheric and Oceanic Sciences, Faculty of Science, University of Buenos Aires. Supervisor: Prof. Inés Camilloni. **2008-2009**.
- **Research fellowship** in the research project CLARIS “A Europe-South America Network for Climate Change Assessment and Impact Studies”, funded by the EC 6th Framework Programme. Scientist responsible from the University of Buenos Aires and Principal investigator of the Project CLARIS: Prof. Matilde Rusticucci. Period: **2006-2007**

Human Resources

Supervisor of Licentiate in Atmospheric Sciences thesis (University of Buenos Aires - UBA). Student: Martín Pirotte. Title: “Evaluation of projected changes of mean and extreme climate in South America during El Niño extreme events”. Nov. **2019**. Qualification: 10/10.

Coordination and other responsibilities

- Designated member WMO *Research Board Task Team – Data Exchange with the research sector*. Period: **Noviembre 2023 - continues**
- Member of the Regional Hub in Argentina of the WCRP My Climate Risk Lighthouse Activity. Period: **2022 - continues**.
- Designated member of the Executive Council Capacity Development Panel (EC-CDP) of the World Meteorological Organization (WMO). Coordinator of Expert Team on “*Capacity Development through WMO Technical Departments (CDP-ET-TDs)*”. Period: **2020-2023**.
- Member of the Global Atmospheric System Studies (GASS) Panel from the Global Energy and Water Exchanges (GEWEX) core project of the World Climate Research Programme (WCRP). **2020 - 2023**.
- Regional Focal Point for the WCRP for South America **2021-present**
- (selected by election) and Coordinator of the YESS Science Working Group. **2019 - 2021**.
- Council member of the Young Earth System Scientists (YESS) Community. **2016 - continues**
- Executive Committee member of the Young Earth System Scientists (YESS) Community Pro-Secretary of the Argentinean Center of Meteorology (CAM) (selected by election). **2017-2021**
- Representative member of the Argentinean Center of Meteorology (CAM) before the Coordination Unit of the Strategic Planning Council (CoPE) of the Government of the Autonomous city of Buenos Aires. **December 2019 - continues**.
- Representative member in the Atmospheric Sciences Syllabus Committee. Department of Atmospheric and Oceanic Science, School of Science, University of Buenos Aires. **(2008-2018)**

Serving as Scientific and Organizing Committee in scientific events

- Member of the Scientific-Organizing Committee of the Early-Career Researchers Workshop under the framework of the GEWEX Open Science Conference to be held in Sapporo, Japan (7-12 July, **2024**)
- Member of the Scientific-Organizing Committee of the Early And Mid-Career Researchers Symposium (October 22 and 28) under the framework of the World Climate Research Programme (WCRP) Open Science Conference, October 23-27, **2023**. Kigali, Rwanda

- Member of the Scientific-Organizing Committee of TH09: Community Discussion On Balancing Data-Intensive And Other Foundational Climate Research Activities (October 23) under the framework of the World Climate Research Programme (WCRP) Open Science Conference, October 23-27, **2023**. Kigali, Rwanda
- Member of the Scientific Committee of the 7th SPARC General Assembly held in October 24-28, **2022**.
- Member of the Scientific Committee and chair of the ECR Competition of the 3rd pan-GASS Meeting: "Understanding and modeling atmospheric processes" to be held July 25-29, **2022**.
- Convener and abstract reviewer of the session "Advances in Climate Engineering Research", AGU Fall Meeting **2021**.
- World Climate Research Programme (WCRP) Climate Research Forums for South America. September 8 and 9, **2021**. Virtual Meeting. Co-Organizer and moderator of a session.
- Second edition of YESS Science webinars on "Climate Change" through the interdisciplinary network of young scientists YESS. September-November **2020**. Member of the Organizing Committee and moderator of one of the webinars.
- Organizing Committee member of the '[Joint YESS-YHS-APECS Early Career Researcher Workshop](#): Water Cycle in a 1.5° Warmer World: Interdisciplinary Approaches' held on December 7th, **2019** before the AGU Conference (9-13 December 2019), in San Francisco, USA
- Organizing Committee member of the [XIII Argentine Congress in Meteorology \(CONGREMET XIII\)](#) held during 16-19 October, **2018** in Rosario, Santa Fe, Argentina
- Organizing Committee member of the "[Joint YESS-YHS Early Career Researchers Workshop 2018](#): Towards regional information to improve our understanding on Weather and Climate Extreme Events" held during 3-5 May **2018** before the 8th GEWEX Science Conference (6-11 May 2018), in Canmore, Alberta, Canada
- Local organizer of the [Workshop on Python scientific programming](#), held at the Department of Atmospheric and Oceanic Sciences (FCEN/UBA). August 1-5, **2016**
- Member of the Scientific Committee of the XXV National Water Congress (CONAGUA2015). June 15-19, **2015**, Entre Ríos, Argentina.

Scientific and Academic Evaluation Activities

- Adjoint Editor of [Meteorologica](#) Journal (Argentina). Period: 2023-continues
- Jury Committee member of 6 Licentiate Thesis (master level) at the Department of Atmospheric and Oceanic Science, School of Science, University of Buenos Aires (UBA). July **2023**, March **2023**, March **2020**, March **2019**, March **2018**, March **2017**
- Jury Committee member of undergraduate teaching auxiliary positions in Atmospheric Sciences and in Oceanography. DCAO/FCEN-UBA. **2021**, **2017**
- Reviewer of the *Second Order Draft of the [Intergovernmental Panel On Climate Change \(IPCC\) Sixth Assessment Report Climate Change 2021: The Physical Science Basis](#), by the Working Group I*, through the Group Review organized by Polar Early Career Scientists (APECS), Mountain Research Initiative (MRI), Past Global Changes Early-Career Network (PAGES-ECN), Permafrost Young Researchers Network (PYRN), and Young Earth System Scientists (YESS) community. (March-April **2020**).
- Reviewer of the *First Order Draft of the [IPCC Sixth Assessment Report \(AR6\) Climate Change 2021: Impacts, Adaptation and Vulnerability from the Working Group II](#)*, through

the Group Review organized by APECS, MRI, PAGES-ECN, PYRN and YESS community. (November-December **2019**).

- Reviewer of scientific papers submitted to: Weather and Climate Extremes, Air Quality Atmosphere and Health, Earth and Space Science, Hydrology and Earth System Sciences, International Journal of Climatology, Journal of Climate, Meteorológica.

Technical Reports

- Observed changes and future climate scenarios for Argentina for several time horizons and global warming thresholds. Project ARG 19003: National Climate Change Adaptation Plan. Ministry of Environment and Sustainable Development. Coordination: I. Camilloni. Work team: J. Blázquez, L. Díaz, C. Gulizia, G. Müller, M. Lovino, N. Pessacg, J. Rivera, R. Saurral. Period: **September 2022 to March 2023**. 543 pp.
- Rivera, J.A., Zazulie, N., Gulizia, C., Marianetti, G. **2021**. Quantification of projected changes in the hydroclimatology of the Colorado River System. Argentine Institute of Nivology, Glaciology and Environmental Sciences (IANIGLA), 111 pp.

Technical Assistance Agreement

Technical Assistance Agreement, signed between CONICET - WILDLIFE CONSERVATION SOCIETY ARGENTINA (PR5890), which aims to improve the knowledge of the impact of climate change in the Argentine Sea and its environment, through the study of the changes observed during the last decades and future climate scenarios of some key physical and biological variables of the marine environment. Approved by DI-2023-187-APN-GVT#CONICET with agreement signature date August 15, 2023. Position: Assistant Researcher. Principal Investigator: Dr. Bárbara Franco.

SCIENTIFIC DISSEMINATION AND OUTREACH

Audiovisual participation

- Audiovisual participation by invitation of the World Climate Research Programme (WCRP) in the context of the International Women's Day 2022. Link: <https://www.wcrp-climate.org/news/wcrp-news/1848-iwd-2022>
- Participation in the special report "Impacts of Climate Change" of the TV program "The Science League" broadcasted on February 26, 2022 by the Public TV Channel. Link: <https://www.youtube.com/watch?v=mrWF12ErPOw&list=WL&index=63>

Publications in Newsletters

- C. Gulizia, F. Attig Bahar, G. Koren, and the YESS Executive Committee. YESS involvement in the GEWEX Pan-GASS Meeting, the SRI2022 Congress, and a Recent Commentary Article on Data-Intensive ECR Activities. GEWEX Newsletter, 32(3), August **2022**. link: https://www.gewex.org/gewex-content/files_mf/1665064007Q32022.pdf
- G. Koren, F. Attig Bahar, C. Gulizia, and the YESS Executive Committee. Recent Activities from the Young Earth System Scientists (YESS) Community. GEWEX Newsletter, 32(2), May **2022**. Link: https://www.gewex.org/gewex-content/files_mf/1656511026Q22022.pdf
- F. Attig Bahar, C. Gulizia, V. Rabanal, and the YESS Executive Committee. YESS Thrives in the International Scientific Community. GEWEX Newsletter, 31(4), November **2021**. Link: https://www.gewex.org/gewex-content/files_mf/1640101560Q42021.pdf

- V. Rabanal, C. Gulizia, F. Attig Bahar and the YESS Executive Committee. YESS Contribution to Recent International Scientific Events. GEWEX Newsletter, 31(3), August **2021**. Link: <https://www.gewex.org/gewex-content/uploads/2021/09/Q32021.pdf>
- C. Gulizia, F. Attig Bahar, V. Rabanal and the YESS Executive Committee. YESS Engagement in the International Agenda and a Glimpse of Our Latest Activities. GEWEX Newsletter, 31(2), May **2021**. Link: https://www.gewex.org/gewex-content/files_mf/1633983474Q22021.pdf
- C. Gulizia, and the YESS Executive Committee, 2020: YESS's First Strategic Action Plan. GEWEX Newsletter, 30(4), November **2020**. Link: <https://www.gewex.org/gewex-content/uploads/2020/12/Q42020.pdf>
- Attig Bahar, F., S. Jain, C. Gulizia, A. Abid, 2020: YESS Engagement in the International Science Community. GEWEX Newsletter, 30(3), August **2020**. Link: <https://www.gewex.org/gewex-content/uploads/2020/10/Aug2020.pdf>
- G. Langendijk, C. Aubry-Wake, Osman, M., C. Gulizia, 2019: How to Improve Regional Information for Extreme Weather, Climate and Hydrological Events: An Early Career Perspective. GEWEX Newsletter, 29(1), February **2019**. Link: https://www.gewex.org/gewex-content/files_mf/1551991026Q1_2019.pdf
- Osman, M., C. Aubry-Wake, C. Gulizia, G. Langendijk, 2018: 2018 Early Career Researcher Workshop at the GEWEX Open Science Conference. GEWEX Newsletter, 28(3), August **2018**. Link: <https://www.gewex.org/gewex-content/uploads/2018/08/Aug2018.pdf>
- Gulizia, C. & YESS Council, 2017: News from the Young Earth System Scientists (YESS) Community. GEWEX Newsletter. GEWEX Newsletter, 27(2), May **2017**. Link: http://www.gewex.org/gewex-content/files_mf/1498766276May2017.pdf
- Reed, K., C. Gulizia, G. Langendijk & YESS Outreach Working Group, 2017: Get to know YESS: The Young Earth System Scientists community. AGU blogosphere. January **2017**. Link: <http://blogs.agu.org/onthejob/2017/01/13/yess/>
- Gulizia, C. & YESS Outreach Working Group, 2016: News from the Young Earth System Scientists (YESS) Community. GEWEX Newsletter, 26(4), November **2016**. Link: http://www.gewex.org/gewex-content/files_mf/1480533350Nov2016_final_opt.pdf
- Nudelman, N. y C. Gulizia. Reference manual for the VII National Workshop of the HACE Program (Doing Science at School) entitled "Climate Change? Myths, realities and challenges interpell us", generated in the context of the XIV National Week of Science, Technology and Scientific Art of the Ministry of Science, Technology and Productive Innovation (MinCyT). September **2016**. (20 pp.)
- Gulizia, C. [Blog de Climate Interactive](#). October **2016**.

Other outreach activities

- Volunteer member of the non-profit organization Climate Interactive. Collaboration in the translation from English to Spanish of the C-ROADS model version, and written material for the use of the C-ROADS and C-Learn models. (<https://www.climateinteractive.org/get-involved/volunteers/>). 2015 - 2019
- Invited talk at a virtual meeting of the international network of young researchers MeteoXChange to present the degree programmes in Atmospheric Sciences and Oceanography in Argentina, and the activities of the Research Center of the Sea and the Atmosphere (CIMA). June 2, 2022. Speaker.
- Invited talk entitled "Climate Change: causes and consequences" as part of the Workshop "Introduction to Earth, Atmospheric and Ocean Sciences" for middle school students.

Organized by the Direction of Vocational Guidance (DOV-SEGBE) of the Faculty of Exact and Natural Sciences, UBA. May 24, 2019. Lecturer.

- Master Class for students taking Physics (03) of the Common Basic Cycle (CBC) enrolled in the careers dictated by the Department of Sciences of the Atmosphere and Oceans of the Faculty of Exact Sciences, in which physics topics specific to the area were discussed. Tuesday, June 07, 2016; April 22, 2014. Lecturer.
- *Week of Earth Sciences at the Faculty of Science, University of Buenos Aires*, held from April 15th to April 17th, **2012**. Member of the Organizing Committee of the Photo Contest "The air is free!"
- *Informative Talk about the careers of Atmospheric Sciences and Oceanography* designed for admitted undergraduate students at the Faculty of Science, University of Buenos Aires, August 12th, **2011**. Speaker
- *Prociencia*, 18° congreso de Actividades Científicas Juveniles para docentes y alumnos ("Pro-Science, 18° Congress of Youth Science Activities for teachers and students"), held from April 26th to April 29th, **2011** in Chivilcoy City, Buenos Aires. Collaborator and speaker
- *Workshop "Introduction to Earth, Atmosphere and Ocean Sciences"*, for middle school students at the Faculty of Science, University of Buenos Aires (August-October **2008**, August-October **2009**, September-October **2010**, August-September **2011**, May-June **2012**, May-June **2013**, May-June **2014**). Coordinator
- *Activity: "Scientists for a day"* designed for middle school students. December 18th, **2008**, Faculty of Science, University of Buenos Aires. Collaborator and speaker
- *Workshop on Sciences within the Project: "Winter Vacations Camp"*, part of the Federal Programme of Educational Tourism and Recreation organized by the National Ministry of Education. The workshop was on Atmospheric and Oceanic Sciences, in Embalse, Córdoba, Argentina, during July 2008. Coordinator and speaker
- *Week of Earth Sciences* at the Faculty of Science, University of Buenos Aires (October **2006**, October **2007**, May **2008**, May **2009**, May **2010**, June **2011**). Collaborator and speaker
- *Workshop "Introduction to Earth, Atmosphere and Ocean Sciences"*, for middle school students at the Faculty of Science, University of Buenos Aires This workshop was realized during May and June **2007**. Duration: 36 hours. Collaborator and speaker

FOREIGN LANGUAGE SKILLS

- Spanish: Native
- English: Advanced (Reading, writing, speaking). Graduated from Bilingual High-School (St. Nicholas' English School, Buenos Aires, Argentina)
Examinations: GCE AS & A Level. University of Cambridge, Local Examinations Syndicate
The examinations covered the following subjects: English Language (Advanced Subsidiary), Mathematics (Advanced Subsidiary), Spanish (Advanced Level).