
CONTACT INFORMATION	<i>E-mail:</i> ezequielk@gmail.com ; ekoile@hse.ru ; koile@shh.mpg.de <i>Skype:</i> ezequiel.koile
CURRENT POSITIONS	<p>Postdoctoral researcher at the Department of Linguistic Convergence, Higher School of Economics, Moscow - Since Sep 2019.</p> <p>External research affiliate at Department of Linguistic and Cultural Evolution, Max Planck Institute for the Science of Human History, Jena, Germany. Since Jan 2018.</p>
RESEARCH INTERESTS	Language data science. Diversity linguistics. Linguistic typology and dialectology. Contact and historical linguistics. Linguistic phylogenetics. Spatial analysis and linguistic geography. Language acquisition.
PREVIOUS POSITIONS	<p>Statistician at MetaLab (École Normale Supérieure, Max Planck Institute for Psycholinguistics, and Stanford University). Apr - Aug 2019.</p> <p>Visiting lecturer in digital/quantitative humanities at the Faculty of Arts and Humanities, University of Tartu, Estonia. Feb - Jun 2018.</p> <p>Postdoc at the Department of Linguistic and Cultural Evolution, Max Planck Institute for the Science of Human History, Jena, Germany. Nov 2016 - Dec 2017.</p> <p>Postdoc duties at the Department of Linguistics of the Hebrew University of Jerusalem, Jerusalem, Israel, Jan - Jun 2016.</p>
EDUCATION	<p>PhD in Theoretical Physics, String theory (5 years program) National University of La Plata, Argentina. April 2015.</p> <ul style="list-style-type: none"> • Dissertation Topic: <i>Holographic Study of the Hadron Structure</i> (<i>Estudio holográfico de la estructura hadrónica</i>) • Advisor: Martín Schvellinger, PhD. • Grade: 10 (Excellent) <p>MSc in Physics, Quantum field theory and elementary particle physics (1 year program) Balseiro Institute, Argentina. December 2008.</p> <ul style="list-style-type: none"> • Dissertation Topic: <i>Flux Compactification in IIA Supergravity Theories</i> (<i>Compactificaciones con flujos en teorías de supergravedad tipo IIA</i>) • Advisor: Gerardo Aldazabal, PhD. <p>Licentiate in Physics, General physics (6 years degree) Balseiro Institute and University of Buenos Aires. December 2007.</p> <ul style="list-style-type: none"> • GPA first half of degree (U Buenos Aires, historic GPA: 8.70): 9.57/10.00 • GPA second half of degree (Balseiro Institute, historic GPA: 7.48): 8.06/10.00
GRANTS AND AWARDS	<ul style="list-style-type: none"> • 2019-2020: Higher School of Economics postdoctoral fellowship (12 months). • 2016-2017: Max-Planck-Institute postdoc fellowship (MPI-EVA and MPI-SHH, 11 months). • 2013-2015: National Scientific Council (CONICET) fellowship for completing the PhD in physics. • 2010-2013: National Scientific Agency (ANPCyT) fellowship for beginning the PhD in physics. • 2005-2008: Bunge & Born Foundation scholarship for completing licentiate and MSc in physics. • 2004-2005: Argentinian Government Scholarship (PNBU) for studying licentiate in physics.

- 2005: Award for best GPA's among PNBUScholarship holders.
- 2019-2021: External member of the project *Quantitative methods in the study of language*, led by María Mercedes Güemes, FiloCyT, University of Buenos Aires, Argentina (24 months).

PUBLICATIONS
(LANGUAGE
SCIENCES)

- P. Heggarty, A. Shimelman, G. Abete, C. Anderson, S. Sadowsky, L. Paschen, W. Maguire, L. Jocz, M. J. Aninao A., L. Wägerle, D. Appelganz, A. Pheula do Couto e Silva, L. C. Lawyer, A. S. Arruda Câmara Cabral, M. Walworth, J. Michalsky, **E. Koile**, J. Runge & H. J. Bibiko, 2019 “Sound Comparisons: A new online database and resource for research in phonetic diversity”. In Sasha Calhoun, Paola Escudero, Marija Tabain & Paul Warren (eds.). *Proceedings of the 19th International Congress of Phonetic Sciences*, Melbourne, Australia 2019 (pp. 280-284). Canberra, Australia: Australasian Speech Science and Technology Association Inc.
- C. Rzymiski, T. Tresoldi, S. Greenhill, M. Shin Wu, N. Schweikhard, M. Koptjevskaja-Tamm, V. Gast, T. Bodt, A. Hantgan, G. Kaiping, S. Chang, Y. Lai, N. Morozova, H. Arjava, N. Hbler, **E. Koile**, S. Pepper, M. Proos, B. Van Epps, I. Blanco, C. Hundt, S. Monakhov, K. Pianykh, S. Ramesh, R. Gray, R. Forkel, and J. M. List, “The Database of Cross-Linguistic Colexifications, reproducible analysis of cross-linguistic polysemies” *Scientific Data - Nature Research*, 2019 (in press).

WORK IN PROGRESS
(LANGUAGE
SCIENCES)

- **E. Koile**, S. J. Greenhill, T. Guldeman, P. Roberts, R. Bouckaert, R. D. Gray, “Bantu Expansion: A phylogeographic study”
- **E. Koile***, M. Inbar*, D. E. Blasi, E. Grossman, “Lexical borrowing in the world’s languages: A quantitative study of the sociolinguistic and morphosyntactic factors” (* = shared first coauthorship).

LINGUISTIC
FIELDWORK
EXPERIENCE

- Recording of native speakers of Patagonian Welsh, Judaeo-Spanish/Ladino, and Yiddish for the project *Sound Comparisons: Exploring Diversity in Phonetics across Language Families*, led by Paul Heggarty (MPI-SHH, Jena) www.soundcomparisons.com

DATABASE
CONTRIBUTIONS
(LANGUAGE)

- Database of Cross-Linguistic Colexifications (CLICS²). List, Johann-Mattis & Greenhill, Simon & Anderson, Cormac & Mayer, Thomas & Tresoldi, Tiago & Forkel, Robert (eds.) 2018. Jena: Max Planck Institute for the Science of Human History. Database of Cross-Linguistic Colexifications. Data cleaning for Naga Languages of north-east India, shared with Heini Arjava.
- World Survey of Phonological Segment Borrowing *SegBo*. Grossman, Eitan, Elad Eisen, Dmitry Nikolaev, and Steven Moran, (2019, in preparation). Data cleaning of borrowed phonemes for Wichí Lhamtés Güisnay, and Mocoví.

PUBLICATIONS
(PHYSICS)

- E. Koile, N. Kovensky and M. Schvellinger, “Deep inelastic scattering cross sections from the gauge/string duality,” *JHEP* **1512**, 009 (2015) [arXiv:1507.07942 [hep-th]].
- E. Koile, N. Kovensky and M. Schvellinger, “Hadron structure functions at small x from string theory,” *JHEP* **1505** (2015) 001 [arXiv:1412.6509 [hep-th]].
- E. Koile, S. Macaluso and M. Schvellinger, “Deep inelastic scattering structure functions of holographic spin-1 hadrons with $N_f \geq 1$,” *JHEP* **1401**, 166 (2014) [arXiv:1311.2601 [hep-th]].
- E. Koile, S. Macaluso and M. Schvellinger, “Deep Inelastic Scattering from Holographic Spin-One Hadrons,” *JHEP* **1202**, 103 (2012) [arXiv:1112.1459 [hep-th]].

TEACHING
EXPERIENCE:
SEMESTER COURSES

Visiting lecturer in digital/quantitative humanities *Spring 2018*
Faculty of Arts and Humanities, University of Tartu, Estonia.
Basics of Quantitative Data Analysis for the Humanities with R
Main lecturer and responsible. Introductory course on statistics and R programming for students of linguistics and other humanities / social sciences. Audience: Masters and PhD students.
Feedback results: <https://www.is.ut.ee/pls/ois/tere.tulemast?viit=4635005>

Computational approaches to historical linguistics [Course in digital humanities]

Main lecturer of a seminar on computational approaches to historical linguistics for students of linguistics and philologies. Audience: Masters and PhD students.

Graduate Teaching Assistant

2013-2015 (2.5 yrs)

Faculty of Exact Sciences, U of Buenos Aires

Elementary particle physics; Classical mechanics; Experimental physics 1; Experimental physics 2

Co-taught undergraduate level course for all different levels in the degrees of physics and biology. Shared responsibility for lectures, exams, homework assignments, and grades.

Teaching performance (*Spanish*): http://encuestas_finales.exactas.uba.ar/doc/d13789.html.

Graduate Teaching Assistant

2010-2013 (3 yrs)

Basic Cycle, University of Buenos Aires

General physics; Introduction to physics and biophysics

Co-taught undergraduate level course for the first year of degrees in exact sciences, engineering, and life sciences. Shared responsibility for lectures, homework assignments, and grades.

Undergraduate Teaching Assistant

2005 (0.5 yrs)

Basic Cycle, University of Buenos Aires

General mathematics

Co-taught undergraduate level course for the first year of various degrees. Shared responsibility for lectures, homework assignments, and grades.

TEACHING

Tutor

July 2019

EXPERIENCE:

Winter School of the Linguistics Master's Program

SUMMER SCHOOLS

Pontifical Catholic University of Peru

Language Phylogenies

Introductory course on linguistic phylogenetics. Lecture preparation and teaching. Audience: Masters and PhD students.

Tutor

February 2019

Quantitative Analysis of Linguistic Data

Faculty of Philosophy and Linguistics, University of Buenos Aires

Quantitative Analysis of Linguistic Data

Introductory course in mathematical and computational methods in linguistics: Statistical thinking, conceptual issues. Design of the course, lecture preparation, and teaching; shared with Carolina Gattei.

Tutor

November 2017

Mini-Bayesian School for Transeurasian linguists, MPI-SHH Jena, Germany

Basic Bayesian thinking (tutor), Introduction to linguistics with R (collaborator)

Introductory course in coding and Bayesian inference as part as the *Mini-Bayesian School for Transeurasian linguists*, organized by the research group *Eurasia3angle*, at the MPI-SHH, Jena. Lecture preparation and teaching (Bayesian), and support (R). Shared with Natalia Neshcheret.

SELECTED

SEMINARS AND

CONFERENCE

PRESENTATIONS

(LANGUAGE

SCIENCES)

- Seminar *Computational methods for diversity linguistics*, Institute of Estonian and General Linguistics, Faculty of Arts and Humanities, University of Tartu. Tartu, Estonia. October 2019
- Seminar *Phylogeography of the Bantu expansion*, Linguistic Convergence Laboratory, National Research University - Higher School of Economics. Moscow, Russia. September 2019
- Short presentation *Sound Comparisons: Description of the database with a focus in the Romance languages*, at the *Eight Summer School of Sepharadic Studies*. Moses Mendelssohn Akademie (Halberstadt) and Centre for the Study of Manuscript Cultures (Hamburg). Halberstadt, Germany, August 2019.

- Presentation *Modern historical linguistics and phylogenetic methods*, at the Workshop *QuantLing@Ar - Quantitative Methods for the Language Sciences*. National Library and Facultad de Filosofia y Letras, Universidad de Buenos Aires, Argentina, February 2019.
- Seminar *Phylogeography of the Bantu expansion*, Complexity & Quantitative Linguistics Lab, Universitat Politècnica de Catalunya. Barcelona, Spain. October 2018
- Oral presentation *Bantu Expansion: A phylogeographic study* at the *51th Annual Meeting of the Societas Linguistica Europaea*. Tallinn, Estonia. September 2018.
- Oral presentation *Phylogeography of the Bantu expansion* at the conference *Applications in Cultural Evolution*, University of Tartu, Estonia. June 2018.
- Oral presentation *Reconstructing Bantu expansion from linguistic phylogenies* at the *Eastern Africa Workshop - Multidisciplinary approaches to investigating the spread of peoples, plants and animals in Holocene Eastern Africa*. Jena, Germany. October 2017.
- Poster *What determines borrowability? A quantitative cross-linguistic study* at the *50th Annual Meeting of the Societas Linguistica Europaea*. Zürich, Switzerland. September 2017.
- Short oral presentation *What determines borrowability? A quantitative cross-linguistic study*, at the *International Summer School on Typology and Lexicon (TyLex)*, Moscow, Russia. September 2017.
- Poster *What determines borrowability? A quantitative cross-linguistic study* at *Statistics of Languages: Theories and Experiments*. Warsaw, Poland. July 2017.
- Oral presentation *Lexical borrowing in the world's languages: A quantitative study of the sociolinguistic and morphosyntactic factors*, at *Phylogenetic Methods in Historical Linguistics Workshop and Conference*, Tübingen, Germany, March 2017.
- Seminar *Lexical borrowing in the world's languages: A quantitative cross-linguistic analysis* as part of the Journal Club of the Department of Human Behavior, Ecology and Culture, Max Planck Institute for Evolutionary Anthropology. Leipzig, Germany, September 2016.
- Poster *Lexical borrowing in the world's languages: A quantitative study of the sociolinguistic factors* at *The 2nd Usage-Based Linguistics Conference*. Tel Aviv, Israel. June 2016.

SELECTED
SEMINARS AND
CONFERENCE
PRESENTATIONS
(PHYSICS)

- Seminar *Deep Inelastic Scattering from Spin-1 Hadrons* as part of the Journal Club of the Weizmann Institute of Science, Rehovot, Israel. January 2012.
- Talk *Deep Inelastic Scattering from Holographic Mesons* during the *2012 ICTP Spring School on Superstring Theory and Related Topics*, Trieste, Italy. March 2012.
- Seminar *Deep Inelastic Scattering from Holographic Mesons*, Physics Center, Universidade do Porto, Porto, Portugal, March 2012.
- Talk *Deep Inelastic Scattering from Holographic Mesons* during the *PASI School 2012 Exploring the Terascale and Beyond*, Buenos Aires, Argentina. March 2012.
- Seminar *Deep Inelastic Scattering from Holographic Mesons* during the *XLIX Meeting of the Theoretical Physics Network Strings@ar*, Buenos Aires, Argentina. February 2012.
- Seminar *On Universality of 2-point Correlation Functions for DIS from Holographic Models*, Journal Club of the Centro Atómico Bariloche, Bariloche, Argentina. December 2012.

ACADEMIC EVENTS
ORGANIZED AND
CO-ORGANIZED

- Conference *Caritive constructions in the languages of the world*. Member of the organizing committee, along with Sofia Oskolskaya, Elizaveta Zabelina, Maksim Fedotov, Sergei Klimenko, Kirill Kozhanov, and Natalia Zaika. Institute for Linguistic Studies - Russian Academy of Sciences, Saint Petersburg, Russia, April 2020.
- Workshop *Language Sampling: Issues and challenges*. Member of the organizing committee, along with Sofia Oskolskaya, Maksim Fedotov, and Elizaveta Zabelina. Institute for Linguistic Studies - Russian Academy of Sciences, Saint Petersburg, Russia, December 2019.
- Workshop *QuantLing@Ar - Quantitative Methods for the Language Sciences*. Member of the organizing committee, along with Carolina Gattei, Damin Blasi, and Fernando Carranza. National Library and Facultad de Filosofia y Letras, Universidad de Buenos Aires, Argentina, February 2019.
- Course *Quantitative Analysis of Linguistic Data*. Member of the organizing committee and

lecturer, along with Carolina Gattei. Facultad de Filosofa y Letras, Universidad de Buenos Aires, Argentina, February 2019.

- Conference *Applications in Cultural Evolution*. Chair of some sessions, University of Tartu, Estonia. June 2018.

SELECTED COURSES
ATTENDED AND
TRAINING IN
LANGUAGE SCIENCES

- *Lake Como School of Advanced Studies “Language Universals and Language Diversity in an Evolutionary Perspective”*, Association for Linguistic Typology and University of Pavia, Como, Italy, September 2019.
- *1st International Summer School on “Language Comparison and Typology: German and the Mediterranean languages”*. Deutsch-Mittelmeerisches Netzwerk Sprachwissenschaft, Kalandra University Camping AUTH, Chalkidiki, Greece, August 2019.
- *Eight Summer School of Sephardic Studies*. Moses Mendelssohn Akademie (Halberstadt) and Centre for the Study of Manuscript Cultures (Hamburg). Halberstadt, Germany, August 2019.
- *Winter School of the Linguistics Master’s Program*, Pontifical Catholic University of Peru, July 2019.
- *Phonetic analysis with Praat*, by Andrea Perticone. Buenos Aires, Argentina, February 2019.
- Course *Primer on Language Evolution: A multidisciplinary and empirical course*, by Damián Blasi, at the *III Linguistic School of Buenos Aires (III ELBA)*. Buenos Aires, Argentina, February 2019.
- Course *Some issues about the articulation between semantics and syntax during the processing of semantic relations*, by Gabriela Zunino, at the *III Linguistic School of Buenos Aires (II ELBA)*. Buenos Aires, Argentina, February 2019.
- *Summer school on areal linguistics and the languages of Russia*. Moscow, Russia. September 2018.
- Summer School of the *Societas Linguistica Europaea*. Tartu, Estonia. August 2018.
- Summer School *Digital Methods in Humanities and Social Sciences*. Tartu, Estonia. August 2018.
- Course *Topics in Areal Typology (with emphasis on northwestern Eurasia)*. Teacher: Johanna Nichols (UC Berkeley). Invited intensive course in the University of Tartu, Estonia. Length: 2ETC. April 2018. Course mark: A (maximum).
- Mini-Bayesian School for Transeurasian linguists. Taught courses: Bayesian thinking (tutor), Introduction to linguistics with R (collaborator). Jena, Germany. November 2017.
- Summer School *September Tutorial in Empiricism: Practical Help for Experimental Novices*. Nijmegen, Netherlands. September 2017.
- *International Summer School on Typology and Lexicon (TyLex)*. Moscow, Russia. September 2017.
- *Masterclass on Quantitative Methods* at the Max Planck Institute for the Science of Human History. Jena, Germany. September 2016.
- *Winter School in Language Documentation and Fieldwork: Theory Meets Practice*. Hebrew University of Jerusalem, Israel. February 2016.
- Seminar *Linguistic Typology*. Teacher: Eitan Grossman, Department of Linguistics, Faculty of Humanities, Hebrew University of Jerusalem, Israel. Fall Semester 2015-2016. Classes attended.
- International House Certificate in Teaching Spanish Language (Spanish version of CELTA). First semester 2015.
- Course *Introduction to Grammar*. Teachers: Laura Kornfeld and Andrea Bohr, Department of Linguistics, Faculty of Philosophy and Linguistics, Universidad de Buenos Aires. First semester 2019. Pass.
- Course *Spanish Dialectology (Dialectología Hispanoamericana)*. Teachers: José Luis Moure and Leonor Acuña, Department of Linguistics, Faculty of Philosophy and Linguistics, Universidad de Buenos Aires. First semester 2015. Classes attended. / First semester 2019. Passed with the highest mark.
- Seminar on *Spanish Grammar (La gramática en la enseñanza del español como lengua extranjera)*. Teacher: Ana María Marcovecchio, Department of Linguistics, Faculty of Philosophy and Linguistics, Universidad de Buenos Aires. First semester 2015. Classes attended.

- Seminar *Linguistics and Ethnicity: Language Contact in Jewish Languages (Lingüística y etnicidad: Judeolenguas en contacto)*. Teachers: Susana Skura, Gabriela Scherlis, Department of Linguistics, Faculty of Philosophy and Linguistics, Universidad de Buenos Aires. First semester 2015. Classes attended.

WORKSHOPS AND
CONFERENCES
ATTENDED ON
LANGUAGE SCIENCES

- Conference “Caucasian Languages: Typology and Diachrony”, Institute of Linguistics of the Russian Academy of Sciences. Moscow, Russia, October 2019.
- 9th conference in the series “Typology of Morphosyntactic Parameters”, Pushkin State Russian Language Institute, Institute of Linguistics of RAS, and Lomonosov Moscow State University. Moscow, Russia, October 2019.
- International conference “Documentation of Languages and Dialects of Indigenous Peoples of Russia”, Institute for Linguistic Studies - Russian Academy of Sciences. Saint Petersburg, Russia, October 2019.
- *13th Conference of the Association for Linguistic Typology*. Pavia, Italy. September 2019.
- *52nd Annual Meeting of the Societas Linguistica Europaea*. Leipzig, Germany. August 2019.
- *VIII International Conference of the Spanish Language (VIII CILE)*, Córdoba, Argentina, March 2019.
- *I International Summit on Linguistic Rights as Human Rights*, Córdoba, Argentina, March 2019.
- *III Linguistic School of Buenos Aires (III ELBA)*: School and workshop. Buenos Aires, Argentina, February 2019.
- *51th Annual Meeting of the Societas Linguistica Europaea*. Tartu, Estonia. August 2018.
- *Eastern Africa Workshop - Multidisciplinary approaches to investigating the spread of peoples, plants and animals in Holocene Eastern Africa*. Jena, Germany. October 2017.
- Workshop *Minds, Mechanisms and Interaction in the Evolution of Language*. Nijmegen, Netherlands. September 2017.
- *50th Annual Meeting of the Societas Linguistica Europaea*. Zürich, Switzerland. September 2017.
- Workshop *Statistics of Languages: Theories and Experiments*. Warsaw, Poland. July 2017.
- *Workshop Language shift and substratum interference in (pre)history* at the Max Planck Institute for the Science of Human History. Jena, Germany. July 2017.
- *Phylogenetic Methods in Historical Linguistics Workshop and Conference*. Tübingen, Germany, March 2017.
- *The 2nd Usage-Based Linguistics Conference*. Tel Aviv, Israel. June 2016.
- *The 2016 Israel Seminar of Computational Linguistics*. Technion, Haifa, Israel. May 2016.
- *NeuroCog 2015 - Conference on Cognitive Neuroscience (Primer Encuentro de Neurociencia Cognitiva)*. Buenos Aires, Argentina. May 2015.
- *Symposium Time Processing in the Brain (Procesamiento Temporal en el Cerebro)*. Quilmes, Argentina. May 2015.

COURSES TAKEN IN
STATISTICS AND
DATA SCIENCE

- *Probability and Statistics in Experimental Physics*. Teacher: María Teresa Dova, Physics Department, Faculty of Exact Sciences, Universidad Nacional de La Plata. Second semester 2014. Classes attended.
- *Computational Social Science: Big Data Analytics as a Means to Understand Human Behavior*. Teacher: Jaideep Srivastava, University of Minnesota (USA). Length: 15 hours. Course passed. Taken as part of the *Escuela de Ciencias Informáticas 2014*, Buenos Aires, July 2014.
- *Modern Techniques in Machine Learning*. Teachers: Pablo Granitto and Lucas Uzal, CIFASIS (Argentina). Length: 15 hours. Course passed with the highest mark: 10/10. Taken as part of the *Escuela de Ciencias Informáticas 2014*, Buenos Aires, July 2014.

COMPUTATIONAL
SKILLS

- Data analysis: R, Microcal Origin.
- Programming languages: R, Python, C.
- Phylogenetics: BEAST2, Figtree, Tracer
- Phonetics: Praat
- Symbolic and numeric computation: MATLAB, Mathematica.

EDUCATION IN
SPATIAL ANALYSIS

- Others: L^AT_EX, Microsoft Office
- Course *Advanced Spatial Analysis: Spatial clusters and hotspots with GIS*. National University of Tres de Febrero, Buenos Aires, Argentina, February 2019.
- Diploma *Geographic Information Systems as a tool for the analysis of the territory (Los sistemas de información geográfica como herramienta para el análisis territorial)*. Faculty of Philosophy and Linguistics, University of Buenos Aires. May-November 2018.
- *ArcGIS I: Introduction to GIS 10.4*, by Esri Deutschland GmbH. 14 hours. April 2017.
- Course *Dialectometry: an overview and hands-on experience*, by Martijn Wieling at the *Summer school on areal linguistics and the languages of Russia*. Moscow, Russia. September 2018.
- Course *Areal Patterns: Visualisation Tools and Analysis Methods*, by Dmitry Nikolaev at the *Summer school on areal linguistics and the languages of Russia*. Moscow, Russia. September 2018.
- Workshop *Practical introduction to Spatial Humanities with R*, by Néhémie Strupler at the Summer School *Digital Methods in Humanities and Social Sciences*. Tartu, Estonia. August 2018.

LANGUAGES

- Spanish: Native speaker. Certified teacher by *International House*.
- English: Highly proficient (Passive/Active skills: C2/C1) .
- Italian: Good working knowledge (C1/B2).
- German: Basic working knowledge (B1/A2).
- Hebrew: Basic working knowledge (B1/A2)
- Portuguese: Basic working knowledge (B2/A2).
- French: Basic working knowledge (B1/A1).
- Judaeo-Spanish/Ladino: Excellent passive skills, intermediate active skills (C2/B1)
- Argentine Sign Language: Basic working knowledge (B1/A2)
- Quechua (Southern): Basic notions (A2/A1)
- Russian: Basic notions (A2/A1)

OTHERS

- Professional Memberships:
 - Societas Linguistica Europaea - SLE (2017-)
 - Association for Linguistic Typology - ALT (2019-)
 - Pro Royal Spanish Academy Foundation - Fundación pro-RAE (2018-)
 - Argentine Physics Association - AFA (2006-)
 - Balseiro Institute Alumni Association - AEIB (2012-)
- Popular science and outreach:
 - Design and teaching of a course on Astrophysics at an amateur level (8 lessons), Argentine Association '*Amigos de la Astronomía*' (leading amateur astronomers club in Argentina).
 - Editor duties and 2 articles authored on particle physics and at the magazine *Revista Astronómica*; conferences and talks on astronomy for general public, all at the Argentine Association '*Amigos de la Astronomía*'.
 - Collaboration at the Long Night of the Sciences '*Lange Nacht der Wissenschaften*', MPI-SHH, Jena, Germany 2017.
 - Collaboration at the Long Night of the Museums '*La Noche de los Museos*', Argentine Association '*Amigos de la Astronomía*', Buenos Aires, Argentina, 2009-2014, and 2018.
 - Talks on physics for general public at the Faculty of Exact and Natural Sciences, Universidad de Buenos Aires.
- Experience in management: Member of the Board of Management (*Vocal Titular*, 2013-2015) and Deputy Member (*Vocal Suplente*, 2010-2012) of the Argentine Association '*Amigos de la Astronomía*'.
- First Aid training: nine hours course by the German Red Cross, Jena, Germany, June 2017.