

Education

Ph.D. Information Sciences and Technology, University of Pittsburgh, USA	2016
M. Sc. Informatics, Universidad Técnica Federico Santa María (UTFSM), Chile	2006
Informatics Engineering Professional Title, UTFSM, Chile	2006
B. Sc. Informatics Engineering, UTFSM, Chile	2004

Professional appointments

Associate professor, University of Chile	Mar. 2026 – Present
Associate professor, UTFSM	Mar. 2025 – Feb. 2026
Assistant professor, UTFSM	Sep. 2017 – Feb. 2025
Academic instructor, UTFSM	Sep. 2015 – Aug. 2017
Principal investigator, Centro Nacional de Inteligencia Artificial, CENIA, Chile	March. 2024 – Present
Associate investigator, CENIA	Oct. 2021 – Feb. 2024
Principal investigator, Millennium Nucleus Futures of Artificial Intelligence Research, FAIR, Chile	Dec. 2022 – Dec. 2025

Selected research projects

9. Responsible investigator, “Empowering People in the Context of AI Systems: Enabling Algorithmic Literacy through Informational, Relational, and Systemic Transparency”, Fondecyt Regular (Chilean equivalent of an NSF standard research grant), National research and development agency of Chile (ANID). US\$290,000 (4 years) . Co-inv: Correa, T.	2026-2030
8. Co-investigator, “Adolescent Cognition in the Era of Generative AI: Unveiling the Cognitive Consequences of Human-LLM Interaction in High-School Students”, Fondecyt regular, ANID. US\$241,280 (4 years) . Responsible investigator: Guerra, E., et al.	2026-2030
7. Deputy Director, “DashAI: no-code machine learning platform”, Fondef IDeA (Chilean applied R&D grant), ANID. US\$250,000 (2 years) . Director: Bravo, F. https://www.dash-ai.com/	2025-2027
6. Principal investigator, “Futures of Artificial Intelligence Research”, Millennium Nucleus in Social Sciences (Chilean small center-level grant), ANID. US\$420,000 (3 years) . Director: Tironi, M., PIs: López, C. , Correa, T., Boengers, W. https://www.nucleofair.org	2022-2025
5. Principal investigator (initially Associate), “National Center of Artificial Intelligence”, Basal Center (Chilean large center-level grant), ANID. US\$7,980,000 (5 years) . Director: Soto, A., PIs: Mendoza, M., Maldonado, P., Peña, M., et al. https://www.cenia.cl/	2021-2026
4. Associate investigator, “Linking hydric needs of water-scarce communities to ad-hoc water supply solutions”, Grant competition for severe drought research, ANID. US\$336,000 (2 years) . Director: Paula Guerra, Co-inv: Hormazábal, N., Astudillo, H., et al.	2022-2023
3. Responsible investigator, “Serendipity for equitable recommendations in digital markets: an application for associativity among female micro entrepreneurs during a pandemic”, Rapid grant competition for Covid-19 research, ANID. US\$68,350 (1 year) . Co-inv: Santander, P., Codocedo, V.	2020-2021
2. Responsible investigator, “Developing a research and teaching agenda about social computing”, Program for the Attraction of Advanced Human Capital – Short-Term Research Stays, Conicyt (former name of ANID). US\$25,000 (4 months) . Co-inv. Farzan, R.	2019-2022
1. Responsible investigator, “Does social media attention matter? A longitudinal assessment of the impact of nonprofits' social media strategies on citizen participation in urban areas,” Fondecyt Iniciación (equivalent of an NSF Career) 2016. Conicyt. US\$118,600 (3 years) .	2016-2019

Book and selected journal publications (see more at [Google Scholar](#)) (students marked with #, corresponding author with *)

11. Arriagada-Bruneau, G., **López, C.**, Mendoza, M. (2025). *Ethics in Artificial Intelligence and Information Technologies*. CRC Press. CRC'25
10. Correa, T., Luco, F.#, Hernández-Estrada, Y., Oyarzún-Merino, I., **López, C.*** (2026). A three-layered transparency framework for communicating algorithmic systems in the public sector: Exploring participatory prototype design with end users. *International Journal of Human-Computer Studies*, to appear. Impact factor (IF): 5.1 (Q1) IJHCS'26
9. **López, C.**, Luco, F.#, Humeres, M., Correa, T.* (2026). Performing productivity: Exploring the narratives of state-funded AI projects over a decade in Chile. *Social Science Computer Review*, 44(1), 29–50. Impact factor (IF): 2.4 (Q2) SSCR'26
8. **López, C.**, Davidoff, A. #, Luco, F. #, Humeres, M., Correa, T. * (2025). Users' Experiences of Algorithm-Mediated Public Services: Folk theories, trust, and strategies in the Global South. *International Journal of Human-Computer Interaction*, 41(8), 5039–5056. IF: 4.9 (Q1) IJHCI'25
7. Valderrama Barragán, M. #*, Tironi, M., Cotoras, D., Correa, T., Humeres, M., & **López, C.** (2025). From Industry Hype to Emerging Criticism: Analysing Chilean News Media Coverage of Artificial Intelligence. *Digital Journalism*, 1–23. IF: 5.4 (Q1) DJ'25
6. Humeres, M., Cotoras, D., Moretti, R., Oyarzun-Merino, I. #, Correa, T., **López, C.*** (2025). Cooling-Down AI Regulation Controversies: Three Closure Processes in the Chilean Legislative Arena. *Big Data & Society*. 12(1), 20539517241311067. IF: 5.9 (Q1) BD&S'25
5. Arriagada-Bruneau, G.#, **López, C.**, Davidoff, A.# (2024). A bias network approach (BNA) to encourage ethical reflection among AI developers. *Science and Engineering Ethics*, 31(1). IF: 3 (Q1) S&EE'24
4. Gonzalez-Pizarro, F. #, **López, C.***, Vasquez, A., Castro, C. (2023). Inequalities in Computational Thinking among Incoming Students in a STEM Chilean University. *IEEE Transactions on Education*, 67(2), 180–189. IF: 2.1 (Q2) ToED'23
3. Li, A. #, Farzan, R., & **López, C.*** Let's work together! Wikipedia language communities' attempts to represent events worldwide. *Interacting with Computers*, 2023, 35(2), 69–82. IF: 1.0 (Q3) IwC'23
2. Gonzalez-Pizarro, F. #, Figueroa, A. #, **López, C.***, & Aragon, C. Regional differences in information privacy concerns after the Facebook-Cambridge Analytica Scandal. *Journal of Computer-supported Collaborative Work*, 31, 33–77. IF: 2.0 (Q3) JCSCW'22
1. **López, C.***, Farzan, R. & Lin, Y-R. Behind the myths of citizen participation: Identifying sustainability factors of hyper-local information systems. *Transactions on Internet Technologies*, 18(1):11,1–28. IF: 3.9 (Q1) TOIT '18

Selected conference publications (students marked with #, corresponding author with *)

10. Vargas, H. #, Buil, C., Hogan, A., **López, C.**, RDF Explorer: A visual query builder for semantic web knowledge graphs. In *Proceedings of the 2019 International Semantic Web Conference*, (pp. 647–663). Ranking Core: A* ISWC'19
9. Gonzalez, F., Figueroa, A., López, C., Aragon, C., Information privacy opinions on Twitter: A cross-language study. In *Proceedings of the ACM Conference on Computer Supported Cooperative Work* (pp. 190–194). CSCW'19 Short paper
8. Gonzalez, F. #*, Yu, Y. #, Figueroa, A. #, **López, C.**, Aragon, C., Global Reactions to the Cambridge Analytica Scandal: A Cross-Language Social Media Study. In *LA-Web Track, Companion Proceedings of the 2019 World Wide Web Conference* (pp. 799–806). LA-Web'19
7. Farzan, R., **López, C.**, Assessing competition for social media attention among non-profits. In *Proc. of the 2018 Int. Conference on Social Informatics* (pp. 196–211). SocInfo'18

6. **López, C.***, Farzan, R., Lin Y-R., Connecting neighbors: the double-edged sword of mobilization messaging in hyper-local online forums. In *Proceedings of the 28th ACM Conference on Hypertext and Hypermedia* (pp. 255-264). Hypertext'17
5. **López, C.***, Farzan, R., Designing technologies for social inclusion: A post-hoc evaluation of a civic technology. In *Proceedings of the 2017 International Conference on Social Informatics* (pp. 572-588). SocInfo'17
4. **López, C. ***, & Farzan, R. (2015). Exploring the mechanisms behind the assessment of usefulness of restaurant reviews. In *Proceedings of the 7th International Conference on Communities and Technologies* (pp. 19-27). ACM. [Oral presentation] C&T '15
3. **López, C.***, & Farzan, R. (2015). Lend me sugar, I am your neighbor! A content analysis of online forums for local communities. In *Proceedings of the 7th International Conference on Communities and Technologies* (pp. 59-67). ACM [Oral presentation] C&T '15
2. Nov, O., Arazy, O., **López, C.**, & Brusilovsky, P. (2013). Exploring personality-targeted UI design in online social participation systems. In *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems* (pp. 361-370). ACM. Ranking Core: A* CHI '13
1. **López, C.***, & Butler, B. (2013). Consequences of content diversity for online public spaces for local communities. In *Proceedings of the 2013 Conference on Computer Supported Cooperative Work* (pp. 673-682). ACM. [Oral presentation] Ranking Core: A CSCW '13

Selected teaching experience

Human-Computer Interaction, U. of Chile, Undergraduate class.	2026
Human-Centered Design, UTFSM, Undergraduate class. Taught 8 times.	2018-25
Organizations and Information Systems, UTFSM, Undergraduate class. 23 times.	2016-25
Topics in Information Systems Research, UTFSM, Graduate class. 5 times.	2016-18,22-23
Data Science in Organizations (focus on ethics), UTFSM, Graduate class. Twice.	2020-21
Information System Management, UTFSM, Graduate class. 5 times.	2016-21
Social Computing, UTFSM, Graduate class. Co-teaching.	2016-21
Human information processing, University of Pittsburgh, Graduate class.	2014

Student supervision and examination committees

- 1 PhD (Informatics Engineering, UTFSM): thesis proposal approved; expected Sept 2026.
- 2 MSc (Informatics Engineering, UTFSM): all graduated.
- 2 MSc (Computer Science, University of Chile, co-advisor: Bravo, F.): 1 graduated; 1 expected July 2026.
- 4 Professional Master (Information Technology): all graduated.
- 37 Professional Title (Informatics Engineering, Capstone Final Project): all graduated.
- 7 PhD Thesis Committees (as committee member): 5 graduated; 2 with approved thesis proposals.
- 12 Master's Thesis Committees.
- 16 Professional Engineering Title Committees.

Fellowships and research networking programs

ACM SIGCHI Future Summit, Milan, Italy.	2024
ACM SIGCHI Latam Chapters, Rio de Janeiro, Brazil.	2023
Summer School in Research Methods in HCI/CSCW. Rio de Janeiro, Brazil.	2019
SIGCHI Across Borders, ACM SIGCHI. Guatemala City.	2018
Erasmus+, Vilnius Gediminas Technical University.	2017
Catalyst team "Socio-technical systems for representation of local information landscapes", 2015 CSST Summer Research Institute	2015
Teaching fellowship, School of Information Sciences, University of Pittsburgh	2014
PhD Fulbright fellowship, Fulbright Commission, USA-Chile	2010 - 2014
PhD Becas Chile fellowship, Conicyt, Chile	2010-14

Selected service activities in international conferences and journals

Senior Program Committee member, ACM CSCW 2026
 General co-chair, ACM CSCW 2024
 Program co-chair, Guest co-editor of JCSCW, ECSCW 2022
 General co-chair, CLIHC 2021, Latin American Conference on Human Computer Interaction
 Program committee member, The web conference (WWW), 2018-2021
 Program committee member, ICWSM, 2016-2021
 Program committee member, ACM GROUP, 2016-2021
 Program committee co-chair, SCCC 2018, Int. Conference of the Chilean Computer Science Society
 External reviewer for CSCW, CHI, IUI, AOM, SCCC, iConference, Social Science Computer Review, Journal of Urban Technology, Transactions on Big Data, Transactions on Social Computing, Journal of Systems and Software

Selected administrative and service activities in Chile

Co-founder and co-director of Gender Observatory in Science and Engineering, UTFSM, http://observatoriodegenero.usm.cl/	2016 - ongoing
Steering committee member and co-organizer of the annual event Chile-WiC (Women in Computing celebration), https://chilewic.cl/	2016 - ongoing
Vice-president Santiago-Chile ACM-SIGCHI Local Chapter	2018 - ongoing
Co-founder and co-director, User Experience Lab, UTFSM, https://labux.inf.utfsm.cl/	2022 - Feb. 2026
Alternate director, evaluation panel, Exploration grant program, ANID	2025
Member of the evaluation panel, Exploration grant program, ANID	2024
External evaluator, Fondecyt initiation in research program, ANID	2021, 2025
Evaluator, PhD scholarship program, ANID	2021, 2023, 2025
Evaluator, Postdoctoral grant program, UTFSM	2024, 2025
Evaluator, Internal research projects program, UTFSM	2025
Evaluator, BRIDGE discovery program, Swiss National Science Foundation	2019

Selected outreach activities

Member of the Technical Committee and Working Group on the AI Bill, Ministry of Science, Technology, Knowledge and Innovation, Chile.	2024-2025
Co-chair of the foresight group within the “Regulating AI” working group convened by the Chilean Senate.	2023
Invited presentation to the Science, Technology and Future Challenges Committee of the Chilean Senate reporting on progress of the “Regulating AI” working group. (youtube)	2024
Invited presentation as a representative of the AI research community at the launch of the National AI Policy Update and Action Plan, La Moneda Presidential Palace, organized by the Ministry of Science, Technology, Knowledge and Innovation, Chile.	2024
Invited presentation to the Future, Science, Technology, Knowledge and Innovation Committee of the Chilean Chamber of Deputies to provide expert opinion on the proposed AI bill. (youtube)	2023
Invited presentation on “CENIA and Its Role in the AI Research Ecosystem in Chile” at the AI Forum: Innovation and Productivity, U.S. Embassy, Uruguay,	2025
Panelist, “Opportunities and Challenges of Implementing AI in the Administration of Justice” at the National High-Level Meeting on the Use of Artificial Intelligence Tools in the Public Sector, Article 19, Mexico.	2024

Panelist, “Responsible Innovation: Towards Best Practices in AI Development” at DemocracIA Forum: Responsible Innovation, Electoral and Regulatory Challenges of AI in Latin America, Luminate, Civic Compass and IFPIM, Argentina.	2024
Panelist, “Ethical Reframing of AI: Time for a Geneva Compact?” at the Expert Roundtable on the Ethics of AI, Globethics, Switzerland.	2024
Panelist, “Artificial Intelligence in the Service of People in Chile” at the Forum on the Ethics of AI in Latin America and the Caribbean, Ministry of Science, Technology, Knowledge and Innovation, Chile. (youtube)	2023

Selected invited presentations at academic and science events

“How Ethics Is Key to Preserving the Human Element in AI.” Invited talk at Congreso Futuro (a leading national science and innovation forum), Santiago, Chile. (youtube)	2024
“Beyond the Algorithm: Challenges and Opportunities for Human-Centered AI.” Keynote lecture at the Closing of the Academic Year, Graduate School, Austral University, Puerto Montt, Chile.	2026
“Human-Centered AI: A Feminist Perspective.” Keynote lecture at the International Seminar “Voices from the South: Knowledge, Expertise and Gender in Global Contexts”, University of Los Lagos, Chile.	2024
“Beyond the Code: Reflections on the Ethical and Regulatory Challenges of AI.” Keynote lecture at the 1st Chilean Congress on Law and Technology, Santiago, Chile.	2024
“Towards Interdisciplinary Approaches to Reimagine AI.” Keynote lecture at the XI Latin American Conference on Human–Computer Interaction, Puebla, Mexico.	2023
“Ethical Challenges of Artificial Intelligence.” Keynote lecture at the 1st Conference on Neuroscience and Artificial Intelligence, Santiago, Chile.	2023
“Data and Ethics.” Keynote lecture at the Summer Institute in Computational Social Science, Santiago, Chile.	2023
“Approaches for a Human-Centered Artificial Intelligence.” Tutorial at EVIC (Chilean Summer School on Computational Intelligence), Chile.	2022
“Towards a Human-Centered Artificial Intelligence.” Keynote lecture at SOCHEDI (Chilean Society for Engineering Education), Chile.	2022

Media presence

11 interviews on national television.
 10 interviews on national radio.
 24 quotations or interviews in national newspapers
 2 opinion letters in national media
 11 interviews in podcasts (most viewed: 39,000 views on [youtube](#))
 3 mentions in international media (Argentina, Colombia)
 47 quotations or interviews in university and local media.
 See more details at <https://claudialopezmoncada.com/outreach/>