

Current position:

<i>Dates</i>	<i>Institution</i>	<i>Position</i>
2023-current	Department of Social Sciences, LUT University, Finland	Associate professor
2024-current	Rudolf Agricola School for Sustainable Development, University of Groningen	International Fellow

Research and Teaching Fields:

AI & Society, Digitalisation & Datafication, Digital Economy, Finance Technology.
Economic Sociology, STS, Political Economy, Social Theory.

Education:

2018	University of Brasília (UnB)	Sociology	PhD
2014	University of Brasília (UnB)	Sociology	MSc
2012	Brasília Institute of Higher Education (IESB)	Marketing and Digital Communication	MBA
2011	University of Brasília (UnB)	Social Communication – Journalism	B.A.

Professional Experience:

2019 – 2023	Assistant professor – Department of Social Sciences/Graduate Program in Sociology, Federal University of Ceará, Fortaleza, Brazil
2018 – 2019	Post-doc researcher/lecturer – University of Brasília, Economics Department/Department of Latin American Studies, Brasília, Brazil
2015 – 2016	Research Fellow – International Monetary and Financial System Project, Institute of Applied Economic Research (IPEA), Brasília, Brazil
2011 – 2014	Press officer – Conselho Nacional do Ministério Público (Federal Prosecutor's Office), Brasília, Brazil
2010	Reporter – Folha de S. Paulo/Portal Universo Online, Brasília, Brazil
2008 – 2009	Press officer – Chamber of Deputies/Lower House, National Congress, Brasília, Brazil

Pedagogical/Professional Training:

2025	University Pedagogy – LUT University (10 ECTS) Project Management Training – LUT University (1 ECST)
2023	Doctoral Supervision – LUT University (2 ECST) Data Protection Training for scientific research – LUT University (1 ECST)
2020	University Pedagogical Development Training Program – Federal University of Ceará (4 ECST)

List of Publications:

- In Preparation/ under review*
- Parana, E.; D'alva, O.; Santaella-Gonçalves. **Statistical sovereignty in the era of Artificial Intelligence.** (Refereed journal article for the *Big Data & Society* Journal).
 - Pan, Y.; Paraná, E.; Santaella-Gonçalves, R. **The Chinese state approach to industrialising brain-computer interfaces.** (Refereed journal article for the *Development & Change* Journal).
 - Moreira, A.V., Paraná, E.; Santaella-Gonçalves, R. **Financialized renewables: boom and bust of Brazilian wind energy investment.** (Refereed journal article for the *Development & Change* Journal).
 - Paraná, E.; Acypreste, R. **Rival definitions of intelligence in data science and neuroscience.** (Refereed journal article for the *Theory, Culture & Society* Journal).
 - Paraná, E.; Rotta, T. **Artificial Intelligence and the automation of services.** (Refereed journal article for the *Work, Employment & Society* Journal).

Published:
(With Web links)

Books:

- Paraná, E.; Tupinambá, G. (2022). **Edge architecture: the left in times of peripheryzation of the world.** Autonomia Literária: São Paulo. (in Portuguese)

2. Paraná, E. (2020). **Bitcoin: the technocratic utopia of an apolitical money**. Autonomia Literária: São Paulo. (in Portuguese). Second edition (2022). Spanish translation: Paraná, E. (2025). **Bitcoin: La utopía tecnocrática del dinero apolítico**. Editorial Prometeo: Buenos Aires. English translation: Paraná, E. **Money and Social Power: a study on Bitcoin**. Brill: Leiden/Boston, forthcoming.
3. Paraná, E. **Digitalized Finance: financial capitalism and informational revolution**. Leiden/Boston: Brill (hardcover). [Paperback version](#) by Haymarket Books (2020). ([Brazilian edition](#) by Editora Insular, 2 editions)

Edited volumes:

1. Paraná, E.; Santaella-Gonçalves, R. (eds). (2025). **State and Artificial Intelligence: the Brazilian way and the Ceará practices**. Editora Universidade Federal do Ceará: Fortaleza. (in Portuguese). English version by LUT University Press under preparation.
2. Majerowicz, E.; Paraná, E. (eds) (2024). **China in the contemporary capitalism**. Brill: Leiden, Boston. ([Brazilian edition](#) 2022 by Editora Expressão Popular).
3. Paraná, E.; Kaminski, R. S. (eds) (2022). Shared Americas Series, v. 6. **Technology and Society in the Americas: new frontiers and dilemmas of contemporary capitalism**. Editora CRV: Curitiba. (in Portuguese)

Peer-reviewed Papers:

1. Aguerre, C.; Campbell-Verduyn, M.; Lenglet, M.; Paraná, E. (2026). **Financial F(r)ictions in Synthetic Data Infrastructures**. *The Information Society*. Approved/forthcoming.
2. Paraná, E.; Santaella-Gonçalves, R. (2026). **Capital, Code, and Nature: Problematising the ‘Twin Transition’** – Introduction to the Special Issue on the Political Economy of the Green-Digital Transition. *Globalizations*. Approved/forthcoming.
3. Paraná, E.; Trindade, L.; Pimenta, A. M. (2026). **From Althusser to Foucault, and back: state, discipline, and governmentality in the crisis of neoliberalism**. *Historical Materialism*. Approved/forthcoming.
4. Paraná, E. (2025). **Technological development and financialization of the economy: on the transformation of flows**. *Laboratoria*, 02(2), 39-57, eISSN: 3072-6727 (In Spanish).
5. Grohmann, R., Paraná, E., Valente, J. C., & Figaro, R. (2025). **AI policy debates in Brazil: struggles over regulation, governance and labour**. *Global Political Economy*, 4(2), 215-227. <https://doi.org/10.1332/26352257Y2025D000000037>
6. Santaella-Gonçalves, R., Paraná, E., & Saad-Filho, A. (2025). **Public intellectuals and the construction of anti-neoliberal hegemony: the case of Grupo Comuna in Bolivia**. *Third World Quarterly*, 1–21. <https://doi.org/10.1080/01436597.2025.2474511>
7. D’alva, O.; Paraná, E. (2024). **Official Statistics and Big Data in Latin America: Data Enclosures and Counter-movements**. *Big Data & Society*. DOI: 10.1177/20539517241229696.
8. Paraná, E. (2024). **Artificial intelligence and the digitalization of finance in Latin America: evidence from Brazil**. *Globalizations*, 1–20. <https://doi.org/10.1080/14747731.2024.2415257>
9. Paraná, E. (2024). **Platform studies and the finance-technology nexus: For a “genetic” approach**. *Platforms & Society*, 1. <https://doi.org/10.1177/29768624241286779>. Finnish translation: Paraná, E. (2025). **Geneettinen lähestymistapa alustatutkimukseen ja finanssiteknologiaan**. *Tutkimus & kritiikki*, 5(1), 131–140. <https://doi.org/10.55294/tk.147955>
10. Acypreste, R.; Paraná, E. (2022). **Artificial Intelligence and Employment: A Systematic Review**. *Brazilian Journal of Political Economy* 42 (4):1014-32. DOI: 10.1590/0101-31572022-3320.
11. Mollo, M. L.; Dourado, F. F.; Paraná, E. (2022). **Financialisation as the development of fictitious capital in developing and developed economies**. *Cambridge Journal of Economics*, DOI: 10.1093/cje/beac041
12. Rotta, T. N.; Paraná, E. (2022). **Bitcoin as a digital commodity**. *New Political Economy*, DOI: 10.1080/13563467.2022.20549661.
13. Paraná, E.; Mollo, M.L.R. (2021). **State and money as social relation: a critique of the State monetary role in Modern Money Theory (MMT)**. *Economia e Sociedade*, v. 30, n. 1 (71), p. 15-38, jan./abr. ISSN 1982-3533. (in Portuguese)
14. Paraná, E. (2018). **Digitalized Finance: informatization at the service of financial globalization**. *Nova Economia*, v. 28, n.1, jan./abr., p. 245-272. ISSN: 0103-6351. (in

Portuguese)

15. Silva, L.T.; Paraná, E. (2018). **From Dialectics of Development to Dialectics of Dependence: the continuous in the discontinuous.** *Política & Trabalho, Revista de Ciências Sociais*, n° 47, p. 191-208. ISSN: 1517-5901. (in Portuguese)
16. Paraná, E. (2017). **Economy and rationality: the question of technics in Karl Marx and Max Weber.** *Lutas Sociais*, vol. 21, n. 39, jul./dez., pp. 21-35. ISSN: 1415-854X. (in Portuguese)
17. Paraná, E. (2017). **The digitalization of capital markets in Brazil: recent trends.** *Boletim de Economia e Política Internacional*, BEPI, n. 23, Maio/Ago. ISSN: 2176-9915. (in Portuguese)
18. Paraná, E.; Neves, F.M. (2017). **For a critique of the syntheses proposed by Karin Knorr-Cetina and Jeffrey Alexander: an epistemological alternative to micro-macro integration.** *Revista Brasileira de Sociologia – RBS*. Vol 05, No. 10, Mai/Ago/. ISSN Eletrônico: 2318-0544. ISSN Impresso: 2317-8507. (in Portuguese)
19. Silva, L. T.; Paraná, E.; Pimenta, A. M. (2017). **The actuality of the theoretical anti-humanism: Luhmann and Althusser on the problematic of social differentiation/integration.** *Mediações – Revista de Ciências Sociais*, Londrina, v. 22 n. 1, p. 270-300, Jan./Jun. 2017. ISSN: 1414-0543. (in Portuguese)
20. Silva, L. T.; Paraná, E.; Pimenta, A. M. (2016). **The double overcoming of the ‘Subject’ by the Marxist critique of political economy.** *Lutas Sociais*, São Paulo, vol.20 n.37, p.23-36, jul./dez. ISSN: 1415-854X. (in Portuguese)
21. Paraná, E. (2016). **Adorno, Habermas, Honneth: a genealogy of the capital-labor contradiction in three generations of Critical Theory.** *SER Social*, Brasília, v. 18, n. 38, p. 177-201, jan.-jun.. ISSN: 2178-8987. (in Portuguese)
22. Paraná, E. (2014). **Rationality and Technics in Marcuse and Habermas: Outputs to the iron cage dilemma?** *Pós – Revista Brasileira de Pós-Graduação em Ciências Sociais*, Brasília, v. 13, n. 2, pp 151-168. ISSN: 2317-0344. (in Portuguese)
23. Paraná, E.; Telésforo, J. (2014). **The politics on social media and the tasks of the left: the revolution is made in the present.** *Em Debate: Rev. Dig.*, Florianópolis, n. 11, p. 152-163, jan-jun. ISSN: 1980-3532. (in Portuguese)

Refereed Book chapters:

1. Carolina Aguerre, C., Campbell-Verduyn, M.; Lenglet, M. and Paraná, E. (2026). **Synthetic digital data in global finance: great expectations, what realizations?** In: Aaltonen, A.; Stelmaszak, M.; Lyytinen, K. (eds.). *Research Handbook on Digital Data: Interdisciplinary Perspectives*. Edward Elgar: Cheltenham, UK. Approved/forthcoming.
2. Campbell-Verduyn, M.; Paraná, E. (2026). **Bitcoin, Blockchain and Digital Sovereignities.** In: *Edward Elgar Handbook on Geopolitics of Digital Sovereignty*. Edward Elgar: Cheltenham, UK. Approved/forthcoming.
3. Paraná, E. (2026). **The Spiral of Complexity of Digitalized Finance.** In: Espinoza, T.; Berti, A; Parente, D.; Tello, A. M. (eds). *21 Keywords for the 21st Century: Latin American Perspectives on Technology*. Meson Press. Approved/Forthcoming.
4. Paraná, E. (2025). **Artificial Intelligence as Financial Infrastructure?** In: Westermeier, C.; Campbell-Verduyn; Brandl, B. (eds). *The Cambridge Global Handbook of Financial Infrastructure*, Cambridge University Press.
5. Paraná, E. (2025). **Financialised Digitalisation, Digitalised Financialisation.** In: Gataulina, I.; Kangas, A.; Poutanen, M.; Rajala, A., Ventovirta, H. (eds.). *Re-theorising Capitalism*. Tampere University Press. Spanish translation: Paraná, E. (2025). In: Borisonik, H.; Mallamaci, M. (eds.). *Señales hiper materiales: horizontes económicos de la condición algorítmica*. Prometeo. Portuguese translation: Paraná, E. (2025). In: Tunes, R.; Oliveira, F. G.; Oliveira, L. D.; Castilho, D. (eds.). *Reestruturação do espaço e do capital: movimentos contemporâneos na perspectiva da economia política e da produção do espaço*. Consequência.
6. Paraná, E.; Lopes, V. R. (2024). **The trajectory of Chinese developmentalist action and its contemporary challenges.** In: Majerowicz, E; Paraná, E. (eds.) *China in Contemporary Capitalism*. Brill: Leiden, Boston.
7. Majerowicz, E.; Paraná, E. (2024). **Introduction.** In: *China in Contemporary Capitalism*. Brill: Leiden, Boston.

8. Majerowicz, E.; Paraná, E. (2024). **Conclusion**. In: China in Contemporary Capitalism. Brill: Leiden, Boston.
9. Paraná, E. (2023). **Crisis of neoliberalism or neoliberalism of crisis? Some hypotheses about the strange resilience of neoliberal economics in Latin America**. In: Castelo-Branco, F.; Yazbek, A.; Casara, R. (eds). *Pensar o neoliberalismo: economia, política, epistemologia*. Recife: Ruptura. ISBN: 978-65-995882-9-7 (in Portuguese)
10. Paraná, E. (2022). **The current stage of capitalism and its crisis**. In: Trigueiro, M. G. S. *A legitimação no estágio atual do capitalismo*. São Paulo: Contracorrente, pp. 123-187. ISBN: 9786553960541. (in Portuguese)
11. Paraná, E. (2021). **The actual in the so-called actuality of Marx**. In: Dal-Rosso, S.; Bueno, F. M. (eds.). *Contribuições para as teorias do valor trabalho e dependência*. Campinas: Pontes Editores, p. 131-142. ISBN: 9786556371467. (in Portuguese)
12. Paraná, E.; Medeiros, M. F. S. (2018). **Programmed life: The Overlapping Human-machine and the Ideology of Technics in Contemporary Capitalism**. In: Quaresma, A. (ed.). *Artificial Intelligences: Essays on inorganic and nonbiological systems*. Madrid: Global Knowledge Academics, pp.115-130. ISBN: 978-84-15665-29-8.
13. Paraná, E.; Telésforo, J. (2014), **Inside the whirlpool: the internet and the revolution**. In: Cava, B; Cocco, G. (eds.). *Amanhã vai ser maior - O levante da multidão no ano que não terminou*. São Paulo: Annablume, p. 133-141. ISBN-10: 8539106256. (in Portuguese)

Book Reviews:

1. Paraná, E. (2018). **“Austerity” as a management of the socio-distributive conflict**. *Revista Brasileira de Ciências Sociais* (RBCS), v.33, n. 97. Print version ISSN: 0102-6909. On-line version ISSN: 1806-9053. (in Portuguese)
2. Paraná, E. (2017). **Theory and Practice of a sociological research agenda in science and technology**. *Sociologias*, Porto Alegre, a. 19, n. 46, set/dez 2017, p. 428-441. ISSN print: 1517-4522. ISSN on-line: 1807-0337. (in Portuguese)
3. Paraná, E. (2017). **The Global Minotaur: the true origins of the financial crisis and the future of the global economy**. *Tempo Social – Revista de Sociologia da Universidade de São Paulo* (USP), v. 29, n.2 (2017), p. 315-321. ISSN: 1809-4554. (in Portuguese)

Other publication:

1. Chiarini, T.; Gonzales, A. A.; Paraná, E. (2026). **Digital public infrastructures: approaches, initiatives, tensions, and research agendas**. (In Portuguese). Brasília, Ipea, jan. 2026. (Discussion Paper, No. 3180). DOI: <https://dx.doi.org/10.38116/td3180-port>
2. Rikap C., Durand, C., Paraná, E., Gerbaudo, P. and Marx P. (2024). **Reclaiming digital sovereignty: A roadmap to build a digital stack for people and the planet**. LUT Scientific and Expertise Publications – Reports, 134. LUT University. ISBN 978-952-412-199-6.
3. Grohmann, R.; Paraná, E.; Figaro, R.; Valente, J. (2024). **Brazil Case**. In: Artificial Intelligence Policy Observatory for the World of Work (University of Essex/ILO). Report, September.
4. Pan, Y.; Santaella-Goncalves R., Parana, E. (2024). **Policy Recommendations on the Green-digital Transition**. LUT Scientific and Expertise Publications – Reports, 130. LUT University. ISBN 978-952-412-110-1.
5. Chaves, O.; Paraná, E. (2022). **A map of legislation on Artificial Intelligence in Brazil: laws approved and under discussion**. Fortaleza: NETS, 2022. Report. (in Portuguese)
6. Paraná, E. (2018). **Money and Social Power: a study on Bitcoin**. *PhD Dissertation*. Department of Sociology, University of Brasília. (in Portuguese)
7. Paraná, E. (2014). **The Digitalized Finance: the role of Information and Communication Technologies in the process of financialization of the world economy**. *M.S. Thesis*. Department of Sociology, University of Brasília. (in Portuguese)

Selected popular writing (All my popular writings can be found [here](#)):

1. Aguerre, C.; Campbell-Verduyn, M.; Lenglet, M.; Paraná, E. **Synthetic Dreams, Real Frictions: Reimagining Computer-Generated Data**. BotPopuli, 3. Nov. 2025.
2. Paraná, E. **The Rebel Currency** (in Spanish). Revista Anfibia, 26 Fev. 2025.
3. D'alva, O. A.; Paraná, E. **Statistical Sovereignty, Democracy and Big Tech: Challenges of Datafication for National States**. BotPopuli, 21 Oct. 2024.

4. Campbell-Verduyn, M.; Paraná, E. [Cryptocurrencies and the Need to Wrestle with Multiple Sovereignties in the Blockchain Age](#). *Trends*, 13 Nov. 2021
5. Paraná, E. [Brazil Has Just Experienced Another “Lost Decade”](#). *Jacobin Magazine*, 28 Aug. Also reproduced as: Paraná, E. [Brazil’s crisis won’t be solved by economic liberalism](#). *Conter*, 11 Aug. 2021. Spanish Translation: Paraná, E. [La nueva década perdida de Brasil](#). *Jacobin América Latina*, 07 Jun. 2021. Portuguese Translation: Paraná, E. [A nova década perdida](#). *Jacobin Brasil*, 01 Jun. 2021.

Prizes and Awards:

06/2019	Best Doctoral Dissertation – Department of Sociology. University of Brasília. Nomination for: 2019 CAPES (Ministry of Education) National Prize
08/2016	Best Master’s Thesis – Humanities/Sociology. University of Brasília Thesis and Dissertation Award 2015
08/2009	Best ‘Undergraduate Scientific Initiation’ Project – Federal District (State Level) – Social Communication – CNPq

Funding history:

01/2026	01/2031	ERC Starting Grant 2025 – European Research Council <i>From Human Capital to Intelligence Management: Data-driven Economy and Brain-Computer Interfaces (IMR)</i>	Principal Investigator (PI)
09/2025	09/2029	Academy Research Fellowships 2025 – Research Council of Finland <i>Between brains and computers: the social (re)construction of ‘intelligence’ in the digital economy</i>	PI
10/2025	09/2028	Strategic Research Council – SRC 2025 – Research Council of Finland <i>Technological transformation, AI and migrant skills in the Finnish labour market</i>	Work Package (WP) Leader
04/2025	04/2028	HORIZON-CL2-2024-DEMOCRACY-01 <i>EU Decarbonisation in Times of Crises: Exploring Social Innovations and Enhancing an Equitable Twin Transition</i>	WP Leader
01/2024	09/2026	COST Action CA21118 (European Cooperation in Science and Technology) <i>Platform Work Inclusion Living Lab (P-WILL)</i>	Management Committee Member
11/2023	11/2024	Foundation for Economic Education <i>24-13622 I International Workshop on Political Economy of Green-Digital Transition</i>	PI
08/2023	12/2025	International Cooperation fund TFK 2023 , Team Finland Knowledge programme <i>84/220/2023 Finnish-Brazilian Joint Multidisciplinary Training Program for Technical Aspects and Social Impacts of Artificial Intelligence and (beyond) 5G networks</i>	Co-PI
12/2022	12/2027	58/2022 INCT_2022 - National Institutes of Science and Technology Program (INCT) <i>National Institute of Science and Technology in Information Disputes and Sovereignty (INCT/DSI)</i> National Council for Scientific and Technological Development (CNPq) – Ministry of Science, Technology and Innovation of Brazil (MCTIC)	Project Member, Researcher
03/2022	09/2025	Research Productivity Grant <i>314412/2021-2 An analysis of the relations between State, Market and University for the technological development of artificial intelligence in the State of</i>	Research Fellow (RF)

Ceará, Brazil

National Council for Scientific and Technological Development (CNPq)

2022		National travel grant – Graduate Program in Sociology, Federal University of Ceará, Brazil	Awarded
11/2018	11/2019	Post-Doc National Program (PNPD) Coordination of Improvement of Higher-Level Personnel (CAPES) – Ministry of Education of Brazil (MEC)	Associate Researcher/Lecturer (post-doc)
09/2017	03/2018	PhD Scholarship National Council for Scientific and Technological Development (CNPq)	Research Assistant (RA)
03/2017	08/2017	Visiting Researcher Period (London, UK) CNPq/MCTIC	Visiting Researcher
2016		International travel grant - Federal District Research Support Foundation (FAP/DF), Brazil	Awarded
2016		National travel grant - Department of Sociology, University of Brasilia, Brazil	Awarded
09/2015	08/2016	Research Fellowship Research Program for National Development – Institute of Applied Economic Research (IPEA) – Ministry of Planning, Development and Management of Brazil	Research Fellow (RF)
2015		International travel grant – Federal District Research Support Foundation (FAP/DF), Brazil	Awarded
2015		National travel grant – Department of Sociology, University of Brasilia, Brazil	Awarded
10/2014	08/2015	PhD Scholarship CNPq/MCTIC	RA/TA
02/2014	09/2014	Masters Scholarship CNPq/MCTIC	RA/TA
2014		National travel grant – Department of Sociology, University of Brasilia, Brazil	Awarded
08/2008	08/2009	Graduate Fellowship CNPq/MCTIC	Scientific Initiation Project Fellow

Selected Invited Talks:

2025 [From human capital to intelligence management: data-driven economy and brain-computer interfaces.](#) University of Antwerp. Antwerp, Belgium.

[Infrastructures, scale and risk: the composition fallacy in Financial AI](#) - Bias, Risk and Opacity in AI – Final Research Meeting. University of Milan. Milan, Italy.

[Imagining the Future of European Media Infrastructures.](#) University of Amsterdam. Amsterdam, the Netherlands.

AI in Finance and Society. Critical AI symposium: interdisciplinary critiques of AI. Queen’s University Belfast. Belfast, UK.

2024 [Beyond Software and Data: Human Labor and Natural Resources Behind AI.](#) Politecnico di Milano. Milan, Italy.

Platform studies and the finance-technology nexus. MYTS, Tutkimus & Kriitikki. Tampere, Finland.

2023 [The embedded \(radical\) politics of cryptocurrencies: technocratic laissez-faire in times of crisis.](#) Deep Thoughts Seminar Series. University College Dublin. Dublin, Ireland.

World Money and Social Power: From Cryptocurrencies to Central Bank Digital Currencies. World Politics Doctoral seminar, University of Helsinki. Helsinki, Finland.

[Digitalización financierizada, financierización digitalizada: la inseparabilidad entre dominación tecnológica y hegemonía financiera en el capitalismo contemporáneo.](#) I Jornadas Internacionales de Economías Digitales. Universidad Nacional de San Juan. San Juan, Argentina.

[Bitcoin as digital commodity](#). Institute for Technoscience & Society Talk. York University. Toronto, Canada.

[AI as financial infrastructure](#). Faculty of Information. University of Toronto. Toronto, Canada. Also presented at the 64th International Studies Association International Conference 2023. Montreal, Canada.

2022 Small Course: [Economia & Sociedade Digital: uma introdução](#). Lula Institute. Also offered to the [Federal Prosecution office of Brazil \(Ministério Público Federal\)](#).

2021 [A economia dos Brics na era digital](#). Brazilian Center for International Relations (CEBRI). Online. [‘Why to study AI from the perspective of the relations between finance and technology’](#). AI, Automation and Economics. History of AI: imaginaries and materialities. Digilabour Research Lab and University of Cambridge. Online.

[‘The Political Economy of Bitcoin’](#). Current Affairs Lecture. Globalisation Studies Groningen (GSG), University of Groningen. Online.

Small course: [‘Introdução ao Capital de Marx – Livro III’ – Seção I, capítulos 1-7](#). Fundação Lauro Campos e Marielle Franco Summer School. Online.

2020 [‘O presente e o futuro da Sociologia na Universidade de Brasília’](#). Sociology Department, University of Brasília. Online.

[‘Internacionalização do Renminbi e criptomoeda chinesa’](#). Economics Department, Federal University of Rio de Janeiro. Online.

[‘A MMT \(Modern Money Theory\) e a visão marxista’](#). Economics Department, Federal University of Rio Grande do Norte. Online.

2019 Small course: [‘Introdução ao Capital de Marx – Livro III, Seções V, VI e VII, capítulos 21 a 52’](#) – Florestan Fernandes National School, Guararema, Brazil.

2018 [‘Finança Digitalizada, criptomoedas e Blockchain’](#) – Economics Department, Federal University of Rio Grande do Norte (UFRN), Natal, Brazil.

[‘A obra de Marx’](#) – Marx 200 Seminary, Institute of Social Sciences, University of Brasília, Brasília, Brazil.

2017 [‘Digitalized Finance: Financial Capitalism and Informational Revolution’](#) – SOAS, University of London, London, UK.

[‘Digitalized Finance in Brazil: recent developments and trends’](#) – LEREPS, Sciences Po, Toulouse, France.

Conference/Symposium organization:

2024 Organizer, discussant and speaker. [International Workshop and Summer School on the Political Economy of Green Digital Transition](#). LUT University, Lappeenranta, Finland

2022 Organizer and discussant (with Ludmila Abílio) – Symposium: [Financialization, datafication and uberization: contemporary capitalism and the convergence of different spheres of social life](#). National Association of Graduate Studies and Research in the Social Sciences (ANPOCS) 46^o Annual Conference. University of Campinas

2021 Organizer and discussant (with Esther Majerowicz) – [International Seminar ‘Automation and Digitalisation in Contemporary Capitalism’](#). Economy, Technology and Society Research Group, Federal University of Ceará

2018 Member of the organization Board, IV International Conference on Labour Theory of Value and the Social Sciences – Department of Sociology, University of Brasília

2016 Member of the organization Board, III International Conference on Labour Theory of Value and the Social Sciences – Department of Sociology, University of Brasília

2010 Member of the organization Board, Public Debates with Brazilian Presidential Candidates at University of Brasília

Selected Research Presentations:

2024	Synthetic data as infrastructure of algorithmic fictions: making new worlds in the evolving spaces of finance. Society for the Advancement of Socioeconomics (SASE). Limerick, Ireland.
2022	The Political Economy of Bitcoin. ASSA 2022 Annual Meeting. American Economic Association (AEA). New York, U.S.A.
2021	Financialization Evolving Infrastructures: The Building up of Digital Capital Markets in Brazil. SASE Meeting 2021. Society for the Advancement of Socioeconomics (SASE). Amsterdam, The Netherlands
2016	'Beyond the (rational) agent: theory of money in Karl Marx and Niklas Luhmann' – International Initiative for Promoting Political Economy (IIPPE) Conference 2016, Lisbon, Portugal.
2015	'The role of ICTs in the process of financialization of the Brazilian economy' – IIPPE Conference 2015, Leeds, UK.

Selected Teaching Experience:

09/2025	10/2025	Associate professor – Master's in Digital Social Sciences	Economy and Society
10/2024	01/2025	Associate professor – Department of Social Sciences/LUT University	Economic Sociology
		Associate professor – Master's in Digital Social Sciences	Economy and Society Political Economy of Digital Transformation
02/2023	05/2023	Assistant professor – Department of Social Sciences/Federal University of Ceará	Introduction to Sociology
		Assistant professor – Graduate Program in Sociology/Federal University of Ceará	Political Economy of Digital Transformation
08/2022	12/2022	Assistant professor – Department of Social Sciences/Federal University of Ceará	Epistemology of Social Sciences
		Assistant professor – Graduate Program in Sociology/Federal University of Ceará	Technics, Artifice and Society: the intelligence between the human and the machinic
03/2022	07/2022	Assistant professor – Department of Social Sciences/Federal University of Ceará	Contemporary Sociological Theory Introduction to Sociology
10/2021	02/2022	Assistant professor – Department of Social Sciences/Federal University of Ceará	Introduction to Sociology
06/2021	09/2021	Assistant professor – Department of Social Sciences/Federal University of Ceará	Contemporary Sociological Theory Introduction to Sociology
		Assistant professor – Graduate Program in Sociology/Federal University of Ceará	Neoliberalism and Inequality
12/2020	05/2021	Assistant professor – Department of Social Sciences/Federal University of Ceará	Contemporary Sociological Theory Economy and Society
		Assistant professor – Graduate Program in Sociology/Federal University of Ceará	Economic Sociology I
03/2020	10/2020	Assistant professor – Department of Social Sciences/Federal University of Ceará	Contemporary Sociological Theory Classical Sociological Theory Introduction to Sociology
07/2019	12/2019	Assistant professor – Graduate Program in Comparative Studies on the Americas/University of Brasília	Theories and Methods in Social Science
		Adjunct Professor – Department of Sociology/University of Brasília	Introduction to Sociology

Current graduate supervisions (as first/primary supervisor):

From 2026	PhD supervisor of Giuliana Faccioli, LUT University
	PhD supervisor of Harri Heikkilä, LUT University
From 2025	PhD supervisor of Paul Arteaga, LUT University
From 2024	PhD supervisor of Pan Yan, LUT University
	PhD supervisor of Luís Eduardo Pereira da Silva, Federal University of Ceará
	Msc supervisor of Paulo Henrique Moura da Silva, Federal University of Ceará
From 2023	PhD supervisor of João Ricardo Penteado Lopes da Silva, Federal University of Ceará
From 2021	PhD supervisor of Oriana Chaves Oliveira, Federal University of Ceará

Concluded supervisions (first supervisor): 2 PhD (1 winner of the Association of Internet Researchers – AoIR dissertation prize), 6 masters, 4 bachelors, 2 postdocs.

Selected Ad hoc referee activity:

Global Political Economy (**Also a member of the Advisory Board**)

YearBook on Data Autonomy (**Also a member of the Editorial Board**)

Historical Materialism (**Also a member of the Corresponding Editorial Board**)

Palgrave Mcmillan (for book proposals and book manuscripts)

National Council for Scientific and Technological Development (CNPq) (for research proposals)

Science as Culture

Globalizations

Review of International Political Economy

New Political Economy

Review of Political Economy

Big Data & Society

Critical Sociology

tripleC: Communication, Capitalism & Critique

New School Economic Review

Economic Anthropology

Journal of Anthropological Research

Platforms & Society

Selected academic service:

2024-2025 EUList University Alliance Task Member – LUT University

From 2023 Founder and Academic Coordinator – [Research Group on Economy, Technology and Society](#), LUT University.

2020-2023 Founder and Academic Coordinator – [Economy, Technology and Society Research Group](#), Federal University of Ceará.

2022 Selection Committee, PhD students 2023-2027 – Graduate Program in Sociology, Department of Social Sciences, Federal University of Ceará

2021 Selection Committee, PhD students 2022-2026 – Graduate Program in Sociology, Department of Social Sciences, Federal University of Ceará

2020-2021 Deputy Director – Graduate Program in Sociology, Department of Social Sciences, Federal University of Ceará

2019-2020 Social Science Research Ethics Committee – University of Brasilia

2019 Selection Committee, masters' candidates 2020-2022 – Graduate Program in Comparative Studies on the Americas, Department of Latin American Studies, University of Brasília

Selected media coverage (All my media activities/public engagement can be found [here](#)):

[Bitcoin nunca será dinheiro e, se for, deixará de ser cripto, diz pesquisador](#). **O Estado de S. Paulo**, E-investidor, 12 Jan. 2026

[L'Europe et le défi de la souveraineté numérique: entretien avec Edemilson Paraná](#). **Synth**, 19 May 2025.

[Retorno de Trump ao poder inaugura 'era de criptocoas'](#). **The Intercept**, 23 Jan. 2025.

AI as Financial Infrastructure: an interview with Edemilson Paraná. **Digilabour**, 11 Mar. 2023.

Criptomonedas: volatilidade y concentración programadas. Una entrevista a Edemilson Paraná. **Jacobin América Latina**, 10 Aug. 2022.

„Bitcoin ist der rebellische Sohn des Neoliberalismus“. Interview mit Edemilson Paraná. **Der Freitag** (Germany), 27 Jan. [Here](#) for the paper’s full page in pdf.

Edemilson Paraná: «El bitcoin es una emanación del zombi-neoliberalismo en el que vivimos». **La Marea** (Spain), 24 Mar. 2022.

Edemilson Paraná on Digitised Finance, Bitcoin, Brazil. By Evgeny Morozov. **The Crypto Syllabus**, 15 Jan. 2022.

La trampa y contradicciones de Bitcoin. Una entrevista a Edemilson Paraná. **Jacobin América Latina**, 17 Jan. 2021.

O bitcoin pode acabar? Entenda como funciona a escassez da criptomoeda. **CNN Brasil**, 26. Oct. 2021.

Ouro digital (e liberal) – No paraíso das criptomoedas. **Rádio Renascença** (Portugal), 30 Sep. 2021.

As armadilhas e contradições do Bitcoin. Uma entrevista com Edemilson Paraná. **Jacobin Brasil**, 30 Dec. 2020.

O fortalecimento do Bitcoin significa a transferência de riqueza e poder a correntes políticas aliadas ao capital. Entrevista especial com Edemilson Paraná. **IHU-Online**, Instituto Humanitas Unisinos, 13 Aug. 2020. Reproduced as Bitcoin, “moeda” sem futuro in: **Outras Palavras**, 17 Aug. 2020.

Bitcoin é um filho rebelde do neoliberalismo, diz pesquisador marxista. **Portal do Bitcoin/UOL**, 11 Jul. 2020.

Livro versa olhar sociológico sobre principal inovação tecnológica do mercado financeiro: as criptomoedas. **UnB Ciência**, Portal da Universidade de Brasília, 07 Oct. 2020.

Moedas virtuais: segurança e regulamentação. Programa Diálogo Brasil. **TV Brasil**, Brasília, 23 Apr 2018. [Here](#) for the Youtube video.

Bitcoin é dinheiro? Programa Band Entrevista com Edemilson Paraná. **TV Band**, Brasília, 13 Jan. 2018.

O sentidos da contra-reforma trabalhista. Entrevista com Edemilson Paraná. **Outras Palavras**, 16 Mar. 2017

Livro mostra que quase metade das operações financeiras é tarefa de robôs. Programa Iluminuras: entrevista com Edemilson Paraná. **TV Justiça**, Brasília, 28 Jul. 2016.

2017: o que o capitalismo tem a oferecer?, com Edemilson Paraná. **Diário Liberdade**, 28 Dec. 2016. Reproduced as Crise, capitalismo e China em 2017 in: **Outras Palavras**, 11 Jan. 2017.

Finança Digitalizada: interação entre tecnologia e economia está reestruturando o sistema financeiro. Entrevista especial com Edemilson Paraná. **Revista IHU Online**, n.492, ano XVI, 05 Sep. 2016. [Here](#) for the printed edition.

Languages:

English, Spanish, and Portuguese (native): can read, speak and write fluently.
Italian, French: can read.

Professional Memberships:

From 2025 – Association of Internet Researchers (AoIR)

From 2022 – International Initiative for Promoting Political Economy (IIPPE), Co-coordinator – Neoliberalism and Contemporary Capitalism Working Group

From 2022 – Society for the Advancement of Socioeconomics (SASE)