

EDEMILSON PARANÁ
(Edemilson Cruz Santana Junior)
Federal University of Ceará (UFC)
Department of Social Sciences/Graduate Program in Sociology
edemilsonparana@ufc.br / edemilsonparana@gmail.com
Citizenships: Brazil and Italy (EU)

Current positions:

| <i>Dates</i> | <i>Institution</i> | <i>Position</i> |
|--------------|---|------------------------------------|
| From 10/2019 | Department of Social Sciences/ Graduate Program in Sociology, Federal University of Ceará, Brazil | Assistant professor (tenure-track) |
| From 12/2018 | Graduate Program in Comparative Studies on the Americas, University of Brasília, Brazil. | Assistant professor |

Languages:

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

Research and Teaching Fields:

Political Economy, Economic Sociology, Social Theory.

Money, monetary theory. Development, financialisation and neoliberalism in Brazil and Latin America. Financial markets, finance & technology, digital economy.

Education:

| <i>Dates (month/year)</i> | <i>University attended</i> | <i>Subject</i> | <i>Degree</i> |
|---------------------------|---|-------------------------------------|---------------|
| 10/2014 06/2018 | University of Brasília (UnB) | Sociology | PhD |
| 03/2013 09/2014 | University of Brasília (UnB) | Sociology | Masters |
| 05/2011 11/2012 | Brasília Institute of Higher Education (IESB) | Marketing and Digital Communication | MBA |
| 09/2007 03/2011 | University of Brasília (UnB) | Social Communication – Journalism | Bachelor |

List of Publications:

- In progress:*
- Paraná, E. **Money as social power: Bitcoin, Petro and Libra compared.** (Refereed journal article).
 - Paraná, E. **Artificial Intelligence as Financial Infrastructure.** (Refereed chapter for The MIT Handbook on Financial Infrastructures).
- Submitted:*
- Mollo, M. L. R.; Dourado, F. F.; Paraná, E. **Financialisation as the development of fictitious capital in developing and developed economies.** Cambridge Journal of Economics. (Revised and resubmitted).
 - Rotta, T. N.; Paraná, E. **Bitcoin as a Digital Commodity.** New Political Economy. (Revised and resubmitted).
- Accepted for publication:*
- Paraná, E.; Acypreste, R. **Artificial Intelligence and employment in Latin America: A Systematic Review.** Brazilian Journal of Political Economy, forthcoming (2022). (Refereed journal article).
 - Campbell-Verduyn, M.; Paraná, E. **Bitcoin, Blockchain and Digital Sovereignities.** In: Edward Elgar Handbook in Digital Sovereignities. Edward Elgar: Cheltenham, UK, forthcoming. (Refereed book chapter).
 - Paraná, E. **Money and Social Power: a study on Bitcoin.** Brill: Leiden/Boston, forthcoming. (Book). Spanish version forthcoming by Ático/Universidad Autónoma de Nuevo Leon Editorial.
 - Paraná, E. **Crisis of neoliberalism or neoliberalism of crisis? Some hypothesis about the strange resilience of neoliberal economics.** In: Castelo-Branco, F.; Yazbek, A.; Casara, R. (eds). Thinking neoliberalism: economy, politics, epistemology. Autonomia Literária: São Paulo, forthcoming. (Referred book chapter). (in Portuguese)
 - Paraná, E.; Kaminski, R. S. (eds). Shared Americas Series, v. 6. **Technology and Society in the Americas: new frontiers and dilemmas of contemporary capitalism.** Editora CRV: Curitiba, forthcoming. (Edited volume). (in Portuguese)
 - Paraná, E.; Majerowics, E. (eds). **The role of China in the contemporary capitalism.** Editora Expressão Popular: São Paulo, forthcoming. (Edited volume). (in Portuguese)
- Published:*
- Books:**

(With Web links)

1. Paraná, E. (2020). **Bitcoin: the technocratic utopia of an apolitical money**. Autonomia Literária: São Paulo, 2020. (in Portuguese)
2. Paraná, E. (2016). **A Finança Digitalizada: capitalismo financeiro e revolução informacional**. Florianópolis: Insular, 2016. (English translation, 2019: **Digitalized Finance: financial capitalism and informational revolution**. Leiden/Boston: Brill).

Peer-reviewed Papers:

1. 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*, Campinas, v. 30, n. 1 (71), p. 15-38, jan./abr. ISSN 1982-3533. (in Portuguese)
2. Silva, T. L.; Paraná, E.; Pimenta, A. M. (2020). **From Ideological State Apparatus to the Birth of Biopolitics... and back**. *Revista de Ciências Sociais (RCS)*, v. 51, n. 3, nov. 2020/fev. 2021, p. 313–356. ISSN 2318-4620. (in Portuguese)
3. Paraná, E.; Silva, L. T. (2020). **The relevance of Lenin's concept of financial capital for a reading of contemporary capitalism**. *Revista de Estudos e Pesquisas sobre as Américas (REPAM)*, v.14, n.1, pp. 46-78. ISSN: 1984-1639. (in Portuguese)
4. Paraná, E.; Lopes, V. R. (2019). **Virtù and Fortune: the Chinese developmentalist action and its contemporary challenges**. *Revista da Sociedade Brasileira de Economia Política (RSEP)*, n. 54, pp. 34-73. ISSN Impresso: 1415-1979. ISSN eletrônico: 2595-6892. (in Portuguese)
5. 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)
6. 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, jun./dez. de 2017, p. 191-208. ISSN: 1517-5901. (in Portuguese)
7. Paraná, E. (2017). **Economy and rationality: the question of technics in Karl Marx and Max Weber**. *Lutas Sociais*, vol. 21, n. 39, jul./dez., 2017, pp. 21-35. ISSN: 1415-854X. (in Portuguese)
8. Paraná, E. (2017). **The digitalization of capital markets in Brazil: recent trends**. *Boletim de Economia e Política Internacional*, BEPI, n. 23, Maio/Ago. 2017. ISSN: 2176-9915. (in Portuguese)
9. 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/2017. ISSN Eletrônico: 2318-0544. ISSN Impresso: 2317-8507. (in Portuguese)
10. 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)
11. Paraná, E.; Medeiros, M. F. S. (2017). **Programmed life: the overlapping human-machine and the ideology of technics in contemporary capitalism**. *Contemporânea – Revista de Sociologia da UFSCar*, v. 7, n. 1, p. 223-245, Jan.–Jun. 2017. ISSN: 2236-532X. ISSN Eletrônico: 2316-1329. (in Portuguese)
12. 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. 2016. ISSN: 1415-854X. (in Portuguese)
13. Paraná, E. (2016). **Adorno, Habermas, Honneth: a genealogy of the capital-labour contradiction in three generations of Critical Theory**. *SER Social*, Brasília, v. 18, n. 38, p. 177-201, jan.-jun./2016. ISSN: 2178-8987. (in Portuguese)
14. Paraná, E. (2014). **Rationality and Technics in Marcuse and Habermas: Outputs to the iron cage dilemma? Pós – Revista Brasiliense de Pós-Graduação em Ciências Sociais**, Brasília, v. 13, n. 2 (2014), pp 151-168. ISSN: 2317-0344. (in Portuguese)
15. 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, 2014. ISSN: 1980-3532. (in Portuguese)

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, ano 19, n. 46, set/dez 2017, p. 428-441. ISSN impresso: 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)

Book chapter:

1. 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, 2021, p. 131-142. (in Portuguese)
2. 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, 2014, p. 133-141. (in Portuguese)

Non-Refereed Works:

1. Paraná, E. (2018). **Money and Social Power: a study on Bitcoin**. *PhD Dissertation*. Department of Sociology, University of Brasília. (in Portuguese)
2. Paraná, E. (2014). **The Digitalized Finance: the role of Information and Communication Technologies in the process of financialization the world economy**. *M.S. Thesis*. Department of Sociology, University of Brasília. (in Portuguese)

Funding history:

| <i>Dates</i> | <i>Grant held</i> | <i>Position on the grant</i> |
|-----------------|--|--|
| 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) - Ministry of Science, Technology, Innovation and Communications of Brazil (MCTIC) | Research Assistant (RA) |
| 03/2017 08/2017 | Visiting Researcher Period (London, UK) CNPq/MCTIC | Visiting Researcher (VR) |
| 2016 | International travel grant - Federal District Research Support Foundation (FAP/DF), Brazil | Awarded |
| 2016 | National travel grant - Department of Sociology, University of Brasília, 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 Brasília, 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 Brasília, Brazil | Awarded |
| 08/2008 08/2009 | Graduate Fellowship CNPq/MCTIC | Scientific Initiation Project Fellow |

Prizes and Awards:

- 06/2019 Best Doctoral Dissertation – Department of Sociology. University of Brasília. Nomination for: 2019 CAPES (Ministry of Education) National Prize

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|---------|---|
| 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 |

Professional Experience:

| | |
|----------------|--|
| 2019 – present | Assistant professor – Department of Social Sciences/Graduate Program in Sociology, Federal University of Ceará, Fortaleza, Brazil Assistant professor – Graduate Program in Comparative Studies on the Americas, University of Brasília, Brasília, Brazil |
| 2018 – 2019 | Post-doc associate 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 (Union Public 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 |

Teaching Experience:

| <i>Dates</i> | <i>Position/Place</i> | <i>Discipline</i> |
|-------------------|--|--|
| 06/2021 – 09/2021 | Assistant professor – Department of Social Sciences/Federal University of Ceará Assistant professor – Graduate Program in Sociology/Federal University of Ceará | Contemporary Sociological Theory Introduction to Sociology Neoliberalism and Inequality |
| 12/2020 – 05/2021 | Assistant professor – Department of Social Sciences/Federal University of Ceará Assistant professor – Graduate Program in Sociology/Federal University of Ceará | Contemporary Sociological Theory Economy and Society 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 Adjunct Professor – Department of Sociology/University of Brasília | Theories and Methods in Social Science Introduction to Sociology |
| 03/2019 – 07/2019 | Adjunct Professor – Department of Economics/University of Brasília | Political Economy II |
| From 2015 to 2021 | Contributor/ various academic institutions | Talks, small courses and seminars on Financial Globalisation, Financialisation and political/economic turning points |
| 07/2015 – 12/2015 | Teaching Assistant and tutor – Department of Sociology/ University of Brasília | Science, Technology and Society |
| 07/2013 – 12/2013 | Teaching Assistant and tutor – Department of Sociology/ University of Brasília | Introduction to Sociology |

Referee Activity:

Palgrave Mcmillan (for book proposals and book manuscripts)
 Historical Materialism (Also member of the Corresponding Editorial Board)
 Critical Sociology
 tripleC: Communication, Capitalism & Critique
 Revista Crítica do Direito (Also member of the Editorial Board)
 Revista Sociedade & Estado
 Revista de Estudos e Pesquisas sobre as Américas (REPAM)

Revista da Sociedade Brasileira de Economia Política (RSEP)
Nova Economia
Revista Brasileira de Inovação (RBI)
Revista Pós Ciências Sociais (REPOCS)
Revista de Ciências Sociais (RCS-UFC)
International Conference on Labor Theory of Value and the Social Sciences, Brazil

Selected Research Presentations:

- 2021 [‘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. (By Invitation).
- [‘The Political Economy of Bitcoin’](#). Current Affairs Lecture. Globalisation Studies Groningen (GSG), University of Groningen. Online. (By Invitation).
- Small course: [‘Introdução ao Capital de Marx – Livro III’ – Seção I, capítulos 1-7](#). Fundação Lauro Campos e Marielle Franco Summer School. Online. (By invitation).
- 2020 [‘O presente e o futuro da Sociologia na Universidade de Brasília’](#). Sociology Department, University of Brasília. Online. (By invitation).
- [‘Internacionalização do Renminbi e criptomoeda chinesa’](#). Economics Department, Federal University of Rio de Janeiro. Online. (By invitation).
- [‘A MMT \(Modern Money Theory\) e a visão marxista’](#). Economics Department, Federal University of Rio Grande do Norte. Online. (By invitation).
- 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. (By invitation).
- 2018 [‘Finança Digitalizada, criptomoedas e Blockchain’](#) – Economics Department, Federal University of Rio Grande do Norte (UFRN), Natal, Brazil. (By invitation).
- ‘A obra de Marx’ – Marx 200 Seminary, Institute of Social Sciences, University of Brasília, Brasília, Brazil. (By invitation).
- 2017 ‘Digitalized Finance: Financial Capitalism and Informational Revolution’ – SOAS, University of London, London, UK. (By invitation).
- [‘Digitalized Finance in Brazil: recent developments and trends’](#) – LEREPS, Sciences Po, Toulouse, France. (By invitation).
- 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.
- ‘Integração ou autonomia? A relação entre as dimensões micro e macrosociológicas à luz das sínteses propostas por Karin Knorr-Cetina e Jeffrey Alexander’ - National Association of Graduate Studies and Research in Social Sciences, Caxambú, Brazil.
- 2015 ‘The role of ICTs in the process of financialization of the Brazilian economy’ – IIPPE Conference 2015, Leeds, UK.
- ‘A Finança Digitalizada: Informatização a serviço da dominância financeira – Brazilian Political Economy Society, Foz do Iguaçu, Brazil’.
- ‘Vida programada: o imbricamento ser humano-máquina e a ideologia da técnica no capitalismo contemporâneo’ – Brazilian Sociological Society, Porto Alegre, Brazil.

Current supervisions:

- From 2021 Post-doc tutor of Rodrigo Santaella Gonçalves, Federal University of Ceará
Post-doc tutor of Raquel de Azevedo, Federal University of Ceará
PhD supervisor of Oscar Arruda D’Alva, Federal University of Ceará
PhD supervisor of Oriana Chaves Oliveira, Federal University of Ceará
MSc supervisor of Daniel Menezes Simões, Federal University of Ceará
MSc supervisor of Luís Eduardo Pereira, Federal University of Ceará

From 2020 PhD supervisor of Aquiles Chaves de Melo, Federal University of Ceará
MSc supervisor of João Ricardo Penteado Lopes da Silva, Federal University of Ceará

Academic service:

From 2020- Founding and Academic Coordinator - [Economy, Technology and Society Research Group](#), Federal
Current University of Ceará.
2021 Organization Board – [International Seminar ‘Automation and Digitalisation in Contemporary Capitalism’](#). Economy, Technology and Society Research Group, Federal University of Ceará
2021 Selection Committee, PhD students 2021-2025 – 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
2018 Organization Board, IV International Conference on Labour Theory of Value and the Social Sciences – Department of Sociology, University of Brasília
2016 Organization Board, III International Conference on Labour Theory of Value and the Social Sciences – Department of Sociology, University of Brasília
2010 Organization Board, Public Debates with Brazilian Presidential Candidates at University of Brasília
2009/2010 Student Union Board and Student Representative at the Faculty Council – Faculty of Social Communication, University of Brasília
2008/2009 Student Union Board and Student Representative at the University Council – University of Brasília (UnB)

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

[Edemilson Paraná on Digitised Finance, Bitcoin, Brazil](#). In conversation with Evgeny Morozov. **The Crypto Syllabus**, 15 Jan. 2022.

[La trampas 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.

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

Campbell-Verduyn, M.; Paraná, E. (2021). [Cryptocurrencies and the Need to Wrestle with Multiple Sovereignties in the Blockchain Age](#). **Trends**, 13 Nov.

Paraná, E. (2021). [Brazil Has Just Experienced Another “Lost Decade”](#). **Jacobin Magazine**, 28 Aug. Also reproduced as: Paraná, E. (2021). [Brazil’s crisis won’t be solved by economic liberalism](#). **Counter**, 11 Aug.

Paraná, E. (2021). [La nueva década perdida de Brasil](#). **Jacobin América Latina**, 07 Jun.

Paraná, E. (2021). [A nova década perdida](#). **Jacobin Brasil**, 01 Jun.