

## TOMAS NIELSEN RÖTTA

Goldsmiths College, University of London

Institute of Management Studies



[t.rotta@gold.ac.uk](mailto:t.rotta@gold.ac.uk) / [tomasrotta@gmail.com](mailto:tomasrotta@gmail.com)



[tomasrotta.com](https://orcid.org/0009-0001-9000-0000)

citizenships: Brazil and Italy (EU, settled status in UK)

### Appointments

Sep 2024 – present	Senior Lecturer in Economics Programme Director, Economics	Goldsmiths College, University of London, UK
Sep 2019 – Aug 2024	Lecturer in Economics	Goldsmiths College, University of London, UK
Jan 2020 – Jul 2022	Visiting Lecturer in Economics	SOAS, University of London, UK
Sep 2018 – Aug 2019	Senior Lecturer in Economics	University of Greenwich Business School, London, UK
Sep 2014 – Aug 2018	Lecturer in Economics	University of Greenwich Business School, London, UK
Sep 2011 – Aug 2014	Teaching Associate in Economics	University of Massachusetts, Amherst, USA
Sep 2008 – Aug 2011	Teaching Assistant in Economics	University of Massachusetts, Amherst, USA
Mar 2008 – May 2008	MSc Research Internship	UNAM, Mexico City, Mexico
Jan 2007 – Jul 2007	Teaching Assistant in Economics	University of São Paulo (USP), São Paulo, Brazil
Aug 2004 – Dec 2004	Internship, Finance Department	São Paulo State Government, São Paulo, Brazil
Jan 1998 – Dec 1999	Teaching Assistant	Magno High School, São Paulo, Brazil

### Education

Aug 2010 – Aug 2014	PhD, Economics (GPA 3.96 out of 4)	University of Massachusetts at Amherst, USA
Aug 2008 – Jul 2010	MA, Economics (GPA 3.94 out of 4)	University of Massachusetts at Amherst, USA
Jan 2006 – Aug 2008	MSc, Economic Development (distinction)	University of São Paulo (USP), Brazil
Jan 2001 – Dec 2004	BSc, Business Management (GPA 7.8 out of 10)	University of São Paulo (USP), Brazil

### Languages

English (fluent), Portuguese (native), Spanish (fluent), French (basic), and Italian (basic)

### Technical skills

Applied econometrics, economic modelling, simulations, data analysis, dynamic reporting, web scraping  
Python, R, Nvidia CUDA for GPUs, Stata, Linux (basic), C/C++ (basic), HTML, Markdown/Quarto, Office, cloud computing

### Research fields

Political economy, economic growth and inequality, input-output analysis, value theory, knowledge economy

### Refereed publications

1. Rotta, T. N. (2025) [Value Capture and Value Production in the World Economy: A Marxian Analysis of Global Value Chains, 2000-2014](#). *Environment and Planning A: Economy and Space* 57(2-3), pp.184-202 (open access).
2. Rotta, T. N. (2024) [Intellectual Monopoly and Income Inequality in the United States, 1948-2021: A Long Run Analysis](#). *Review of Radical Political Economics* 57(4), pp.826-849 (open access).
3. Rotta, T. N. and Kumar, R. (2024) [Was Marx Right? Development and Exploitation in 43 Countries, 2000-2014](#). *Structural Change and Economic Dynamics* 69, pp.213-223 (open access).
4. Rotta, T. N. and Paraná, E. (2022) [Bitcoin as a Digital Commodity](#). *New Political Economy* 27(6), pp.1046-1061 (open access).
5. Rotta, T. N. (2022) [Information Rents, Economic Growth, and Inequality: An Empirical Study of the United States](#). *Cambridge Journal of Economics* 46(2), pp.341-370.
6. Rotta, T. N. (2021) [Effective Demand and Prices of Production: An Evolutionary Approach](#). *Structural Change and Economic Dynamics* 58, pp.90-105.
7. Rotta, T. N. (2018) [Unproductive Accumulation in the United States: A New Analytical Framework](#). *Cambridge Journal of Economics* 42(5), pp.1367-1392.
8. Rotta, T. N. and Teixeira, R. (2016) [The Autonomisation of Abstract Wealth: New Insights on the Labour Theory of Value](#). *Cambridge Journal of Economics* 40(4), pp.1185-1201.
9. Teixeira, R. and Rotta, T. N. (2012) [Valueless Knowledge-Commodities and Financialization](#). *Review of Radical Political Economics* 44(4), pp.448-467.
10. Rotta, T. N. and Paulani, L. (2009) [Marx's Monetary Theory: Limitations and Current Validity](#). *Revista Económica* 10, pp.609-633 (open access, in Portuguese).

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### Edited books

1. Vidal, M.; Smith, T.; Rotta, T. N.; Prew, P. (2019) [The Oxford Handbook of Karl Marx](#), New York: Oxford University Press (900-page volume with 41 original chapters).

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### Book chapters

1. Rotta, T. N. (forthcoming) Estimating Marxian Economic Categories: A Global Input-Output Approach Integrating Leontief and the New Interpretation. Invited book chapter for the second edition of the [Handbook of Research Methods and Applications in Heterodox Economics](#), to be published in 2026.
2. Rotta, T. N. and Teixeira, R. (2019) [The Commodification of Knowledge and Information](#). In: Matt Vidal; Tony Smith; Tomas Rotta and Paul Prew, eds. *The Oxford Handbook of Karl Marx*. New York: Oxford University Press, pp.379-401.
3. Prew, P.; Rotta, T. N.; Smith, T. and Vidal, M. (2019) [The Enduring Relevance of Karl Marx](#). In: Matt Vidal; Tony Smith; Tomas Rotta and Paul Prew, eds. *The Oxford Handbook of Karl Marx*. New York: Oxford University Press, pp.3-35.

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### Under review and in progress

1. Rotta, T. N. (submitted) [Measuring Global Exploitation, 1990–2021: Does Globalisation Equalise Exploitation Rates?](#)
2. Rotta, T. N. (in progress) Economic Complexity, Value Capture, and Unequal Exchange in the Global Economy.
3. Rotta, T. N. (in progress) A New Mapping of Global Economic Power: Value Capture and Unequal Exchange in the World Economy, 1990–2021.
4. Rotta, T. N. (in progress) The Value of Money in the World Economy.
5. Rotta, T. N. (in progress) Effective Demand, Economies of Scale, and Value Capture: A Dynamic Input-Output Model.
6. Paraná, E. and Rotta, T. N. (in progress) Artificial Intelligence and the Automation of Services.

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### Datasets

1. Rotta, T. N. (2025) [Panel Data of Global Exploitation Rates \(1990-2021\): CSV and Parquet Files](#). Zenodo.
2. Rotta, T. N. (2025) [Panel Data of Value-Added Capture at the Country, Industry, and Country-Industry Levels of Aggregation \(2000-2014\)](#). Zenodo.
3. Rotta, T. N. (2024) [Time Series Dataset for the United States \(1947-2021\): Intellectual Monopoly and Income Inequality](#). Zenodo.
4. Rotta, T. N. (2023) [Panel Dataset of Marxist Variables at the Global Level \(2000-2014\)](#). Zenodo.
5. Rotta, T. N. (2022) [Time Series Dataset for the United States \(1947-2011\): Information Rents, Economic Growth, and Inequality](#). Zenodo.

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### Non-refereed works

6. Rotta, T. N. (2014) [Productive Stagnation and Unproductive Accumulation in the United States Economy, 1947-2011](#). PhD Dissertation, University of Massachusetts, USA. Committee: David Kotz (chair), Gerald Epstein, Deepankar Basu
7. Rotta, T. N. (2013) [Modern Rent-Bearing Capital: New Enclosures, Knowledge-Rent and the Financialization of Monopoly Rights](#). *Jokyo*, July edition, pp.41-66 (in Japanese), with Rodrigo Teixeira
8. Rotta, T. N. (2008) [Inconvertible Money, Financial Derivatives, and Fictitious Capital](#). MSc Thesis. Department of Economics, University of São Paulo (in Portuguese)

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### Popular writings

1. [Value Capture and Value Production in the Global Economy](#), short piece for *A Terra É Redonda*, Jan 2025 (in Portuguese). English version available [here](#).
2. [Monopolies of Knowledge Are Making the Rich Richer](#), short piece for *Critical Takes on Corporate Power*, Dec 2024.
3. [Commodity Money and the Gold Standard in Star Wars](#), personal website, May 2023.
4. [Book flap for the Brazilian edition of ‘And the Weak Suffer What They Must?’](#) by Yanis Varoufakis, publisher: Autonomia Literária (in Portuguese).
5. [You Pay to Work. And Why It Matters](#). *Democracy at Work*, December 21<sup>st</sup> 2016.
6. [Brazil 2013: Mass Demonstrations, the World Cup, and 500 Years of Oppression](#). English version: *Counterpunch*, June 25<sup>th</sup> 2013. Spanish version: *Rebelión*, June 28<sup>th</sup> 2013. Korean version: *Redian*, June 27<sup>th</sup> 2013.
7. Philosophy, Economics and the Crisis. *Filosofia Ciência & Vida*, São Paulo, Brazil, pp.14-23, 01 2009, with Maria Cristina Longo (in Portuguese).

## Research grants, awards, and scholarships

Duration	Awarding Body	Project	Role	Value
2018	Transform Europe Association, Vienna, Austria	<a href="#">Award for the best paper in Political Economy</a>	Sole recipient	10,000 euros
2018 (2 months)	Greenwich Political Economy Research Centre (GPERC)	Small research grant	Sole recipient	2,000 pounds
2013 (6 months)	Political Economy Research Institute (PERI), University of Massachusetts, USA	PhD Fellowship	Sole recipient	25,000 dollars
2012 (2 weeks)	Center for the History of Political Economy (CHOPE), Duke University, USA	Summer institute grant	Sole recipient	3,000 dollars
2011 (2 weeks)	University of Massachusetts, USA	Graduate school travel grant	Sole recipient	1,000 dollars
2011 (2 weeks)	Political Economy Research Institute (PERI), University of Massachusetts, USA	Travel grant	Sole recipient	1,000 dollars
2008 (4 months)	Red de Macro Universidades, sponsored by Santander Bank	MSc Research Internship Fellowship	Sole recipient	5,000 dollars
2007–2008 (18 months)	State of Sao Paulo Research Foundation (Fapesp)	MSc Fellowship (most prestigious and selective MSc fellowship in Brazil)	Sole recipient	18,000 dollars (approximate)
2006–2007 (1 year)	National Council for Scientific and Technological Development (CNPq)	MSc Fellowship	Sole recipient	12,000 dollars (approximate)
2003–2004 (1 year)	National Council for Scientific and Technological Development (CNPq)	Undergraduate Research Fellowship	Sole recipient	3,000 dollars (approximate)

## Honours and distinctions

2018–2019	Outstanding Teaching Award (awarded to one faculty member once a year)	University of Greenwich Business School, London, UK
2018–2019	Finalist for the Student-Led Teaching Award	Students Union, University of Greenwich, London, UK
2017–2018	Finalist for the Inspirational Teaching Award	Students Union, University of Greenwich, London, UK
2015–2016	Outstanding Teaching Award (awarded to one faculty member once a year)	University of Greenwich Business School, London, UK
2013–2014	Top-5 Finalist of the <a href="#">Distinguished Teaching Award</a> (highly competitive campus-wide prize and the highest teaching honour awarded from the university)	University of Massachusetts, USA
2008	MSc dissertation approved with distinction	Economics Department, University of São Paulo, Brazil

## External examinations

2023–present	<b>External examiner</b> UG modules	Queen Mary, University of London, UK School of Business and Management Department of Business Analytics and Applied Economics
2022	<b>External examiner of PhD thesis</b> and ‘ <b>rapporteur</b> ’ Leonardo Nunes	Université Paris 1 Panthéon Sorbonne, France
2019	<b>External examiner of PhD thesis</b> Lucas Rech	Federal University of Bahia, Brazil

## Certificates

2015	Fellow	Higher Education Academy, UK
2015	Post-graduate certificate in Higher Education	University of Greenwich Business School, UK

## Supervisions

2022–2023	<b>Supervisor of visiting PhD researcher</b> Oscar Arruda d'Alva	Goldsmiths, University of London, UK
2020	<b>Post-doctoral supervisor of visiting fellow</b> Dr Gustavo Moura Mello	Goldsmiths, University of London, UK
2018–2019	<b>Second PhD supervisor</b> Ben Tippet, with a pro-vice-chancellor fellowship	University of Greenwich Business School, London, UK
2018–2019	<b>Supervisor of visiting research fellow</b> Lucas Rech	University of Greenwich Business School, London, UK
2015–2018	<b>Third PhD supervisor</b> Alexander Guschanski	University of Greenwich Business School, London, UK
2017	<b>Transfer viva committee member</b> Sherko Burhan	University of Greenwich Business School, London, UK
2014–2019	Total <b>undergraduate dissertations</b> supervised: 60 Total <b>MBA dissertations</b> supervised: 15	University of Greenwich Business School, London, UK

## Referee activity

Cambridge Journal of Economics	World Review of Political Economy
New Political Economy	Theoretical Economics Letters
Environment and Planning A: Economy and Space	OEconomia
Structural Change and Economic Dynamics	Estudos Econômicos
Journal of Post-Keynesian Economics	Economia e Sociedade
Review of Social Economy	Revista EconomiA
Competition and Change	Nova Economia
Review of Radical Political Economics	Revista da Sociedade Brasileira de Economia Política
Review of Political Economy	Revista de Economia Contemporânea
Historical Materialism	Cadernos de Ética e Filosofia Política

## Research presentations

Association for Heterodox Economics (AHE) Annual conference	<a href="#">London, UK (Jun 2025)</a> <a href="#">Bristol, UK (Jul 2024)</a> <a href="#">Cambridge, UK (Jun 2023)</a> <a href="#">London, UK (Jul 2022)</a>
Historical Materialism (HM) Annual conference SOAS, University of London	<a href="#">London, UK (Nov 2024)</a> <a href="#">London, UK (Nov 2023)</a> <a href="#">London, UK (Nov 2015)</a> <a href="#">London, UK (Nov 2011)</a>
International Initiative for Promoting Political Economy (IIPPE) Annual conference	<a href="#">Madrid, Spain (Sep 2023)</a> <a href="#">Online (Sep 2021)</a> <a href="#">Lille, France (Sep 2019)</a> <a href="#">Pula, Croatia (Sep 2018)</a> <a href="#">Lisbon, Portugal (Sep 2016)</a> <a href="#">Leeds, UK (Sep 2015)</a>
Economics department webinar Federal University of Bahia, Brazil (by invitation)	<a href="#">Online (Aug 2023)</a>
Italian Association for the History of Political Economy (STOREP) Annual conference	<a href="#">Bari, Italy (Jun 2023)</a>
Workshop in memory of Victoria Chick and Geoff Harcourt Goldsmiths University of London (by invitation)	<a href="#">London, UK (May 2023)</a>
Workshop in memory of Luigi Pasinetti Goldsmiths University of London (by invitation)	<a href="#">London, UK (Mar 2023)</a>
Economics department webinar University of Massachusetts at Boston, USA (by invitation)	<a href="#">Online (Sep 2021)</a>
Shifting Paradigms conference University of Aberdeen (by invitation)	<a href="#">Aberdeen, UK (Nov 2019)</a>

Post-Keynesian Economics Society Summer School University of Greenwich (by invitation)	<a href="#">London, UK (Jun 2019)</a>
Book launch King's College London (by invitation)	London, UK (May 2019)
Book launch at the Rethinking Economics conference University of Greenwich Business School (by invitation)	<a href="#">London, UK (Mar 2019)</a>
Marxist Theory Seminar King's College London (by invitation)	<a href="#">London, UK (Mar 2018)</a>
Post-Keynesian Economics Society annual workshop SOAS, University of London (by invitation)	London, UK (May 2015)
International Business and Economics department research seminar University of Greenwich Business School	London, UK (Nov 2014)
Eastern Economic Association (EEA) Annual conference	New York, USA (Feb 2013) New York, USA (Feb 2011) New York, USA (Feb 2009)
Brazilian Political Economy Association (SEP) Annual conference	Uberlandia, Brazil (Jul 2011) São Paulo, Brazil (Jul 2009)
Rethinking Marxism (RM) Annual conference	Amherst, USA (Sep 2009)
Undergraduate Research Exposition of the University of São Paulo Annual conference	São Paulo, Brazil (Jun 2004)

## Teaching experience

Advanced Econometrics (PG and UG) Econometrics (PG and UG) Applied Statistics Personal tutoring	Sep 2019 – present	<b>Goldsmiths College</b> <b>University of London, UK</b> Lecturer
Advanced Microeconomics (PG)	Jan 2020 – Jul 2022	<b>SOAS</b> <b>University of London, UK</b> Visiting Lecturer
PhD Lecture Series in Macroeconomics (PG) Microeconomics 1 (PG) Research Methods (MBA) Microeconomics 1 Monetary Economics History of Economic Thought Introduction to Business Management Personal tutoring	Sep 2014 – Aug 2019	<b>University of Greenwich</b> <b>Business School</b> <b>London, UK</b> Senior Lecturer and Lecturer
International Monetary Theory Game Theory Intermediate Microeconomic Theory Money and Banking Economic Development Political Economy Political Economy of Gender Macroeconomics 1 Microeconomics 1	Aug 2008 – Jul 2014	<b>University of</b> <b>Massachusetts</b> <b>Amherst, USA</b> Teaching Associate (full responsibility) and Teaching Assistant

History of Economic Thought	Jan 2007 – Jul 2007	<b>University of São Paulo Business School</b> São Paulo, Brazil Teaching Assistant
High school teaching assistant	Jan 1998 – Dec 1999	<b>Magno High School</b> São Paulo, Brazil Teaching Assistant

## Academic service

2024–present 2021–2024	<b>Programme Director</b> <b>Deputy Programme Director</b> BSc Economics BSc Economics with Data Science BSc Economics with Marketing BSc Economics with Finance and Accounting BA Economics BA Economics with Law	Goldsmiths College, University of London, UK
2019–present	<b>Undergraduate recruitment and conversions coordinator</b> Design and delivery of recruitment and conversions events such as <a href="#">Open Days</a> , Applicant Days, taster days, and <a href="#">taster lectures</a> Call Back campaigns and phone interviews School visits Clearing campaigns and phone interviews	Goldsmiths College University of London, UK
2019–present	<b>Active member</b> of the <a href="#">Structural Economic Analysis Research Unit</a>	Goldsmiths College University of London, UK
2017–2019	<b>Design, validation, and delivery of the new post-graduate MSc degree in Economics</b>	University of Greenwich Business School, London, UK
2018	<b>Undergraduate admissions clearing</b>	University of Greenwich Business School, London, UK
2012–2013	<b>Chair of the post-graduate allocation committee</b> Successfully improved, digitised, and managed the allocation system of teaching assistantships for 55 PhD students	Economics department - University of Massachusetts, USA
2003–2004	<b>Vice-president of the Students Union</b> Responsible for undergraduate Business and Management degrees	School of Business, Economics, and Accounting, University of São Paulo, Brazil
2003–2004	<b>Student representative</b> Board of School Senate	School of Business, Economics, and Accounting, University of São Paulo, Brazil
2002–2003	<b>Student representative</b> Board of the Department of Management	School of Business, Economics, and Accounting, University of São Paulo, Brazil

### Seminar coordination

Nov 2025	<a href="#">Book launch of Marx's Theory of Value at the Frontiers: Classical Political Economics, Imperialism and Ecological Breakdown, by Dr Güney Işıkara and Dr Patrick Mokre</a>	Goldsmiths College, University of London, UK
Oct 2025	<a href="#">Economics seminar with Dr Nikolaos Chatzarakis on Long and Short Cycles in a Goodwin-Marx-Kalecki-Schumpeter Model</a>	Goldsmiths College, University of London, UK
Mar 2024	<a href="#">Economics seminar with Prof Peter Skott on Structuralist and Behavioral Macroeconomics</a>	Goldsmiths College, University of London, UK

### External roles

2025–present	<a href="#">Stream coordinator for Quantitative Political Economy</a>	Association for Heterodox Economics (AHE)
2024–present	<a href="#">Management committee member</a>	Association for Heterodox Economics (AHE)
2024–present	<a href="#">Webmaster</a>	Association for Heterodox Economics (AHE)

### Media participation

8 Aug 2022	<a href="#">Online debate on Bitcoin and digital assets</a>	Moderated and hosted on YouTube Host: <a href="#">André Roncaglia</a>
13 Mar 2019	<a href="#">Interview on the financialization of the economy</a>	Jornalismo Junior
28 Jun 2013	Radio interview	KDVS 90.3FM, University of California Davis, USA. Host: Richard Estes
Aug 2008 – May 2011	Participation in radio show	‘Urgent Song’ radio show on WMUA 91.1FM, University of Massachusetts, USA. Host: Anilyn Diaz

### Translations

1. Chukwuma, J. N.; Romero, M. J.; Van Waeyenberge, E. (2024) The Financialisation of Healthcare: The World Bank’s Role in Promoting Public-Private-Partnerships. In: Lavinias, L.; Martins, N. M., Gonçalves, G. L.; Van Waeyenberge, E. *Financialization: Crisis, Stagnation, and Inequality*. São Paulo, Brazil: Editora Contracorrente. [translated from English to Portuguese]
2. Auvray, T.; Durand, C.; Rabinovich, J.; Rikap, C. (2024) From Financialization Mark I to Financialization Mark II. In: Lavinias, L.; Martins, N. M., Gonçalves, G. L.; Van Waeyenberge, E. *Financialization: Crisis, Stagnation, and Inequality*. São Paulo, Brazil: Editora Contracorrente. [translated from English to Portuguese]
3. Mader, P. (2024) Financialised Water and ‘Inclusive’ Development: The Issue of Water-Microfinance. In: Lavinias, L.; Martins, N. M., Gonçalves, G. L.; Van Waeyenberge, E. *Financialization: Crisis, Stagnation, and Inequality*. São Paulo, Brazil: Editora Contracorrente. [translated from English to Portuguese]
4. Morvant-Roux, S. and Rees, M. (2024) Indebtedness and the (Im)morality of Financialization in Switzerland. In: Lavinias, L.; Martins, N. M., Gonçalves, G. L.; Van Waeyenberge, E. *Financialization: Crisis, Stagnation, and Inequality*. São Paulo, Brazil: Editora Contracorrente. [translated from English to Portuguese]