

RESEARCH INTERESTS

- **Macroeconomics**
Macrodynamics, Structural change, Income distribution, Financialisation, Innovation, Ecological, Growth

EDUCATION

- **University of Siena** Siena, Italy
PhD Economics *November 2015 – November 2018*
 - **Visiting Period:** University of Massachusetts (September 2017 – May 2018)
- **Federal University of Minas Gerais** Belo Horizonte, Brazil
MSc Economics *January 2014 – October 2015*
- **University of Brasilia** Brasilia, Brazil
BSc Economics *August 2010 – December 2013*

COMPLEMENTARY FORMATION

- **16th Summer School in Latin American Economies** Santiago, Chile
Economic Commission for Latin America and Caribbean, United Nations *July – September 2015*
- **The Hyman P. Minsky Summer Seminar** New York, United States
Levy Economics Institute, Bard College *12–20 June 2015*
- **Summer School in Economic Growth** Capri, Italy
University of Naples Parthenope & University of Sannio *1–3 July 2014*

ACADEMIC EXPERIENCE

- **University of Siena**
Department of Economics and Statistics
 - **Research Fellow:** Financial Fragility and Dynamic Instability Project (November 2018 – Present).
 - **Teaching Assistant:** Economic Dynamics (February 2019 – Present).
- **University of Oregon**
GEO Siena
 - **Instructor:** Introduction to Macroeconomics (April – June 2019).
- **Federal University of Minas Gerais**
Department of Economics
 - **Instructor:** Introduction to Macroeconomics (March – July 2015).
- **University of Brasilia**
Department of Economics
 - **Teaching Assistant:** Introduction to Political Science; Evolution of Economic and Social thought; Brazilian Economic Formation; Economic Growth Theory; Econometrics (March 2011 – December 2013).

AWARDS

- **Brazilian Ministry of Finance “Best Article” Award:** Conciliating Prebisch-Singer and Thirlwall: An assessment of the dynamics of the terms-of-trade in a BOPC growth paradigm (2014).

International Journal Articles

1. Alternative approaches to technological change in a small open economy. *Journal of Evolutionary Economics*. Forthcoming.
2. Investment behaviour and “bull-bear” dynamics: modelling real and stock market interactions (with S. Sordi). *Journal of Economic Interaction and Coordination*. Forthcoming.
3. Financialisation as structural change: measuring the financial content of “things” (with L. Punzo). *Economic Systems Research*. <https://doi.org/10.1080/09535314.2019.1643294>.
4. Attitudes toward climate policies in a macrodynamic model of the economy (with S. Sordi). *Ecological Economics* 169, 2020. <https://doi.org/10.1016/j.ecolecon.2019.04.031>.
5. Some new insights on the empirics of Goodwin’s growth-cycle model (with R. Araújo and H. Moreira). *Structural Change and Economic Dynamics* 51, 42-54, 2019. <https://doi.org/10.1016/j.strueco.2019.07.007>.
6. Path dependence, distributive cycles and export capacity in a BoPC growth model (with S. Sordi). *Structural Change and Economic Dynamics* 50, 258-272, 2019. <https://doi.org/10.1016/j.strueco.2019.07.009>.
7. Distributive cycles and endogenous technical change in a BoPC growth model (with S. Sordi). *Economic Modelling* 77, 216-233, 2019. <https://doi.org/10.1016/j.econmod.2018.09.002>.
8. Inconsistency and over-determination in neo-Kaleckian growth models: a note (with J. Oreiro and L. Punzo). *Metroeconomica* 70(2), 313-319, 2019. <https://doi.org/10.1111/meca.12190>.
9. Endogenizing non-price competitiveness in a BoPC growth model with capital accumulation (with J. Oreiro and M. Dávila). *Structural Change and Economic Dynamics* 44, 77-87, 2018. <https://doi.org/10.1016/j.strueco.2017.10.006>.
10. Capital in the Twenty First Century: Re-interpreting the fundamental contradiction of capitalism (with J. Oreiro; L. Punzo, and S. Bimonte). *Journal of Post Keynesian Economics* 40(2), 168-182, 2017. <https://doi.org/10.1080/01603477.2016.1248978>.

Brazilian Journal Articles

1. Goodwin cycles and the BOPC growth paradigm: A macrodynamic model of growth and fluctuations (with G. Libânio). *Economia* 17(3), 324-339, 2016. <https://doi.org/10.1016/j.econ.2016.09.004>.
2. Piketty in the light of Pasinetti and Foley: Income distribution, economic growth and financial fragility (with J. Oreiro). *Brazilian Journal of Political Economy* 36(4), 667-683, 2016. <http://dx.doi.org/10.1590/0101-31572015v36n04a01>.
3. Fluxo de capitais, diferencial de juros e o modelo de crescimento com restrição no balanço de pagamentos: Uma perspectiva teórica. *Nova Economia* 26(1), 241-262, 2016. <http://dx.doi.org/10.1590/0103-6351/2007>.
4. Desindustrialização e o investimento em infraestrutura como instrumento conciliador de uma política industrial base no Brasil. *Brazilian Journal of Political Economy* 35(3), 576-600, 2015. <http://dx.doi.org/10.1590/0101-31572015v35n03a11>.
5. Entre a lei de Thirlwall e a hipótese Prebisch-Singer: Uma avaliação da dinâmica dos termos de troca em um modelo de crescimento com restrição no balanço de pagamentos. *Economia e Sociedade* 24(1), 87-119, 2015. <http://dx.doi.org/10.1590/1982-3533.2015v24n1art4>.

Submitted or Under Review

1. From open economies to attitudes toward change: Growth and institutions in Latin America and Asia (with S. Sordi). *Economic Modelling*. Submission date: November 2019.
2. Some new insights on financialisation and income inequality (with L. Punzo). *Cambridge Journal of Economics*. Submission date: September 2019.
3. From Modelmania to datanomics? The rise of mathematical and quantitative methods in the top-3 economic journals (with T. Oliveira). *Scientometrics*. Submission date: February 2019.

Work in Progress

1. (Ir)rational explorers in the financial jungle: Modelling Minsky with heterogeneous agents (with A. Cafferata and S. Sordi).
2. An empirical assessment on the relationship between manufacture content and financialisation.
3. Technical change and instability in a Kalecki-Goodwin growth-cycle model (with H. Yoshida).

LANGUAGES

- **Mother tongue:** Portuguese and Spanish
- **Other:** English and Italian

JOURNAL REFEREE

- **International:** *Economia Politica*; *Public Finance Review*; *Metroeconomica*
- **Brazilian:** *Brazilian Journal of Political Economy*; *Revista Análise Econômica*; *Nova Economia*; *Economia*

CONFERENCE PRESENTATIONS

1. 23rd FMM Conference. Berlin, Germany, 2019.
2. 11th Conference on Nonlinear Economic Dynamics. Kiev, Ukraine, 2019.
3. 2nd International Workshop on Demand-led Growth. Rio de Janeiro, Brazil, 2019.
4. 16th Annual STOREP Conference, Siena, Italy, 2019.
5. 22nd FMM Conference. Berlin, Germany, 2018.
6. 10th Workshop on Dynamic Models in Economics and Finance. Urbino, Italy, 2018.
7. 44th Eastern Economic Association Annual Meeting. Boston, United States, 2018.
8. 14th International Conference Developments in Economic Theory and Policy. Bilbao, Spain, 2017.
9. 1st YSI/INET Plenary. Central European University, Budapest, Hungary 2016.
10. 2nd Workshop YSI/INET/ECLAC. Economic Commission for Latin America and Caribbean, Santiago, Chile 2016
11. 11th International Colloquium Global crisis and Changes of Paradigms. Brasilia, Brazil, 2014.
12. 16th Seminario sobre Economia Mineira. Diamantina, Brazil, 2014.
13. 7th International Conference of the Brazilian Keynesian Association, São Paulo, Brazil, 2014.
14. 42nd Encontro Nacional da ANPEC. Natal, Brazil, 2014.

SOFTWARES

- **Econometrics:** Eviews; Stata;
- **Mathematics:** MATLAB; *Mathematica*; Scientific Workplace; L^AT_EX;

REFERENCES

- **Serena Sordi:** Associate Professor in Economics, Department of Economics and Statistics, University of Siena. E-mail: serena.sordi@unisi.it
- **Lionello F. Punzo:** Professor of Economics, Department of Economics and Statistics, University of Siena. Associate Researcher at INCT/PPED, Federal University of Rio de Janeiro. E-mail: punzo@unisi.it
- **Peter Skott:** Professor of Economics, Department of Economics, University of Massachusetts, Amherst. E-mail: pskott@econs.umass.edu
- **Jose L. Oreiro:** Adjunct Professor of Economics, Department of Economics, University of Brasilia. E-mail: joreirocosta@yahoo.com.br