

## Daniele Tavani, PhD

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March 10, 2022

<b>Nationality</b>	United States citizenship, Italian citizenship.
<b>Current Position</b>	Professor and Director of Graduate Studies, Department of Economics, Colorado State University.
<b>Other Appointments</b>	Affiliate Faculty (status only), PhD in Economics and Finance, Sapienza University of Rome.
<b>Previous Appointments</b>	July 2015 – June 2021: Associate Professor, Department of Economics, Colorado State University.  August 2009 – June 2015: Assistant Professor, Department of Economics, Colorado State University.
<b>Visiting Positions</b>	June – July 2019: Visiting Professor, Department of Economics and Law, Sapienza University of Rome.  September 2015 – January 2016: Visiting Scholar, Department of Social Sciences and Economics, Sapienza University of Rome.  June – July 2014: Visiting Scholar, Department of Social Sciences and Economics, Sapienza University of Rome.
<b>Research Fields</b>	Economic Growth, Technological Change, Income and Wealth Distribution, Macroeconomics, Political Economy.
<b>Teaching Fields</b>	Macroeconomics, Growth and Distribution, Microeconomics, Political Economy, Mathematical Economics, Mathematics for Economists.
<b>Education</b>	2009: <i>Ph.D., Economics</i> , The New School for Social Research.  2009: <i>Dottorato in Economia Politica</i> , Sapienza University of Rome.

2008: *M.Phil., Economics*, The New School for Social Research. Qualifying Fields: Microeconomics, Econometrics.

2004: Summer School in Time Series Econometrics, CIDE, Bertinoro (FO), Italy.

2003: *M.A., Public Economics*, Sapienza University of Rome. Qualifying Field: Economics of Public Administrations.

2002: *Laurea (BA), Economics*, Sapienza University of Rome.

## Books

*Growth and Distribution, Second Edition*, with Duncan K. Foley and Thomas R. Michl. Harvard University Press, February 2019.

## Refereed Journal Articles

1. Pandemics and Economic Activity: a Framework for Policy Analysis, with Peter Flaschel, Giorgos Galanis, and Roberto Veneziani. *Review of Behavioral Economics* 9, pp. 1-44, March 2022.
2. Aggregate Demand Externalities, Income Distribution, and Wealth Inequality, with Luke Petach. *Structural Change and Economic Dynamics* 60, pp. 433-446, March 2022.
3. Path Dependence and Stagnation in a Classical Growth Model, with Thomas R. Michl. *Cambridge Journal of Economics*, 46 (1), pp. 195-218, January 2022.
4. Path Dependence, the COVID-19 Crisis, and Inequality in the United States. *European Journal of Economics and Economic Policy: Intervention*, 11 (2), pp. 198-206, September 2021.
5. Differential Rates of Return and Racial Wealth Inequality, with Luke Petach. *Journal of Economics, Race, and Policy* 4, pp. 115-165, August 2021.
6. The Distributive Cycle: Evidence and Current Debates, with José Barrales, Ivàn Mendieta-Muñoz, Codrina Rada, and Rudiger von Arnim. *Journal of Economic Surveys*, Early View, July 2021.
7. Firm Beliefs and Long-Run Demand Effects in a Labor-Constrained Model of Growth and Distribution, with Luke Petach. *Journal of Evolutionary Economics* 31(2), pp. 353-377, June 2021.
8. Consumption Externalities and Growth: Theory and Evidence for the United States, with Luke Petach. *Journal of Economic Behavior and Organization* 183, pp. 976-997, March 2021.
9. Labor-Augmenting Technical Change and the Labor Share: New Microeconomic Foundations, with Luca Zamparelli. *Structural Change and Economic Dynamics* 56, pp. 27-34, March 2021.
10. Income Shares, Secular Stagnation, and the Long-Run Distribution of Wealth, with Luke Petach. *Metroeconomica* 71 (1), pp. 235-255, February 2020.
11. Growth, Income Distribution, and the 'Entrepreneurial State,' with Luca Zamparelli. *Journal of Evolutionary Economics*, 30 (1), pp. 117-141, January 2020.

12. Climate Change, Innovation, and Growth: the Contributions by William Nordhaus and Paul Romer, with Anders Fremstad and Luke Petach. *Review of Political Economy*, 31 (3): 336-355, November 2019.
13. Marx-Biased Technical Change and Income Distribution: a Panel Data Analysis, with Travis Campbell. *Metroeconomica* 70 (4), pp. 655-687, November 2019.
14. No one is Alone: Strategic Complementarities, Capacity Utilization, Growth, and Distribution, with Luke Petach. *Structural Change and Economic Dynamics* 50, pp. 203-215, September 2019.
15. Endogenous Technical Change in Alternative Theories of Growth and Income Distribution, with Luca Zamparelli. *Journal of Economic Surveys*, 31 (5), pp. 1272-1303, November 2017.
16. Government Spending Composition, Aggregate Demand, Growth and Distribution, with Luca Zamparelli. *Review of Keynesian Economics* 5 (2), pp. 239-258, April 2017.
17. Integrating Engineering Outputs from Natural Disaster Models into a Spatial General Equilibrium Model of Centerville, with Harvey Cutler, Martin Shields, and Sammy Zahran. *Sustainable and Resilient Infrastructure* 1 (3-4), pp. 169-187, December 2016.
18. A Tale of Two Ginis in the US, 1921-2012, with Markus Schneider. *International Review of Applied Economics* 30 (6), pp. 677-692, November 2016.
19. Public Capital, Redistribution and Growth in a Two-class Economy, with Luca Zamparelli. *Metroeconomica* 67 (2), pp. 203-498, May 2016.
20. Endogenous Technical Change, Employment and Distribution in the Goodwin Model of the Growth Cycle, with Luca Zamparelli. *Studies in Nonlinear Dynamics and Econometrics* 19 (2), pp. 209-226, April 2015.
21. Credit-Driven Investment, Heterogeneous Labour Markets and Macroeconomic Dynamics, with Matthieu Charpe, Peter Flaschel, Hans–Martin Krolzig, Christian Proaño, and Willi Semmler. *Journal of Economic Interaction and Coordination* 10 (1), pp. 163-181, April 2015.
22. Capitalists, Workers, and Managers: Effective Demand and Wage Inequality, with Ramaa Vasudevan. *Structural Change and Economic Dynamics* 30, pp. 120-131, September 2014.
23. Redistribution in a Neo–Kaleckian Two Country Model, with Rudiger von Arnim and Laura Carvalho. *Metroeconomica* 65 (3), pp. 430-459, July 2014.
24. Daily Variation in Natural Disaster Casualties: Information Flows, Safety, and Opportunity Costs in Tornado Versus Hurricane Strikes, with Sammy Zahran and Stephan Weiler. *Risk Analysis* 33 (7), pp. 1265-1280, July 2013.
25. Bargaining over Productivity and Wages when Technical Change is Induced: Implications for Growth, Distribution, and Employment. *Journal of Economics* 109 (3), pp. 207-244, July 2013.
26. Wage Bargaining and Induced Technical Progress in a Linear Economy: Model and Application to the US (1963-2003). *Structural Change and Economic Dynamics* 23 (2), pp. 117-126, June 2012.

27. Embedding Care and Unpaid Work in Macroeconomic Modeling: a Structuralist Approach, with Elissa Braunstein and Irene van Staveren. *Feminist Economics* 17 (4), pp. 5-31, October 2011.
28. Estimated Non-linearities and Multiple Equilibria in a Model of Distributive-Demand Cycles, with Peter Flaschel and Lance Taylor. *International Review of Applied Economics* 25 (5), pp. 519-538, September 2011.
- Book Chapters**
29. A Structuralist Model of the Wage-Price Spiral with Non-Linear Demand Pressure Terms, with Peter Flaschel and Lance Taylor. Chapter 4 in Flaschel, P., and Luchtenberg, S. 2012. *Roads to Social Capitalism*, Edward Elgar.
30. The Distributive Cycle with a Non-Linear Wage-Phillips Curve. In Chiarella, C., Flaschel, P., and Semmler, W. (2011). *Reconstructing Keynesian Macroeconomics - Part I: Partial Perspectives*. Routledge.
- Reprints**
31. Daily Variation in Natural Disaster Casualties: Information Flows, Safety, and Opportunity Costs in Tornado Versus Hurricane Strikes, with Sammy Zahran and Stephan Weiler. In *Preparing for, Responding to, and Recovering from Hurricane Flooding Disasters*, Risk Analysis Virtual Special Issue, September 2018.
32. Endogenous Technical Change in Alternative Theories of Growth and Income Distribution, with Luca Zamparelli. Chapter 6 in In Veneziani, R., and Zamparelli, L., eds., 2018: *Analytical Political Economy*, Wiley.
- Non-Refereed Articles**
33. Gli Approcci Economici Alternativi e la Crisi (Alternative Approaches to Economics and the Crisis), *Critica Marxista* n. 3-4/2011 (in Italian).
- Under Review**
34. Classical Political Economy and Secular Stagnation, with Manuel Cruz Luzuriaga.
- Working Papers (Links to ungated versions of published papers)**
1. Classical Political Economy and Secular Stagnation, with Manuel Cruz Luzuriaga. FMM Working Paper No. 71 - September 2021.
2. Aggregate Demand Externalities, Income Distribution, and Wealth Inequality, with Luke Petach. PKES Working Paper 2108, June 2021.
3. Pandemics and Aggregate Demand: a Framework for Policy Analysis, with Peter Flaschel, Giorgos Galanis, and Roberto Veneziani. CAMA Working Paper No. 12/2021, May 2021.
4. Gender Wage Equality and Investment in Care: Modeling Equity and Production, with Elissa Braunstein. CWE-GAM Working Paper Series: 2020–10.
5. The Distributive Cycle: Evidence and Current Debates, with Jose Barrales-Ruiz, Ivan Mendieta-Muñoz, Codrina Rada, and Rudiger von Arnim. University of Utah, Department of Economics Working Paper No. 2020–07.
6. Differential Rates of Return and Racial Wealth Inequality, with Luke Petach. FMM Working Paper No. 57, 2020.
7. Path Dependence and Pandemics in a Classical Growth Model, with Thomas R. Michl. PERI Working Paper No. 508, April 2020.

8. Labor-Augmenting Technical Change and the Labor Share: New Microeconomic Foundations, with Luca Zamparelli. PKES Working Paper 2004, February 2020.
9. Firm Beliefs and Long-Run Demand Effects in a Labor-Constrained Growth Model, with Luke Petach. PKES Working paper No. 1903, February 2019.
10. Income Shares, Secular Stagnation, and the Long-run Distribution of Wealth, with Luke Petach. FMM Working Paper No. 25, 2018.
11. No One is Alone: Strategic Complementarities, Capacity Utilization, Growth, and Income Distribution, with Luke Petach. FMM Working Paper No. 19, 2018.
12. Growth, Income Distribution, and the 'Entrepreneurial State', with Luca Zamparelli. Working Paper 11/2017, Department of Economics, The New School for Social Research.
13. Endogenous Technical Change in Alternative Models of Growth and Distribution, with Luca Zamparelli. DISS Working Paper No. 1/2017, Sapienza University of Rome.
14. Distributive Conflict, Growth, and the 'Entrepreneurial State', with Luca Zamparelli. DISS Working Paper No. 6/2016, Sapienza University of Rome.
15. Government Spending Composition, Aggregate Demand, Growth and Distribution, with Luca Zamparelli. Working Paper No. 158/2015, Macroeconomic Policy Institute (IMK); DISS Working Paper No. 7/2015, Sapienza University of Rome.
16. Tale of Two Gini's in the US, 1921-2012, with Markus Schneider. Working Paper No. 826, Levy Economics Institute, January 2015.
17. Public Goods, Redistribution, and Growth: a Classical Model, with Luca Zamparelli. DISS Working Paper No. 10/2014, Sapienza University of Rome.
18. Endogenous Technical Change, Employment and Distribution in the Goodwin Model of the Growth Cycle, with Luca Zamparelli. Working Paper No. 127/2013, Macroeconomic Policy Institute (IMK).
19. Credit-Driven Investment, Heterogeneous Labour Markets and Macroeconomic Dynamics, with Matthieu Charpe, Peter Flaschel, Hans-Martin Krolzig, Christian Proaño, and Willi Semmler. Working Paper No. 110/2013, Macroeconomic Policy Institute (IMK).
20. Capitalists, Workers, and Managers: Effective Demand and Wage Inequality, with Ramaa Vasudevan. Working Paper No. 7/2012, The New School for Social Research.
21. Globalization as a Coordination Failure: a Keynesian Perspective, with Rudiger von Arnim and Laura Barbosa de Carvalho. Working Paper No. 2/2012, The New School for Social Research.
22. A Structuralist Model of the Wage-Price Spiral with Non-Linear Demand Pressure Terms, with Peter Flaschel and Lance Taylor. CEMM working paper No. 155, Bielefeld University.
23. Bargaining over Productivity and Wages when Technical Change is Induced: Implications for Growth, Distribution, and Employment. Working Paper No. 3/2011, Department of Economics, The New School for Social Research.
24. Wage Bargaining and Induced Technical Progress in a Linear Economy: Model and Application to the US (1963-2003). EERI Research Paper Series No. 15/2009.

**Popular Writings**

Artificial Intelligence, the Future of Work, and Inequality. College of Liberal Arts Magazine, Spring 2019, Colorado State University.

Media coverage: Phys.org, May 2019.

**Grants, Honors, Awards**

Care Work and the Economy Project (CWE-GAM) on “Policy Analysis in a Macroeconomic Model of Social Reproduction”, with Elissa Braunstein, \$10,000, 2019-20.

National Institute for Standards and Technology Grant for a Center of Excellence on Resilience Planning, 2015-19. Total grant amount: \$20 million. Role: Investigator, Economic evaluation of resilience policies, with Harvey Cutler, Martin Shields, and Sammy Zahran.

Excellence in Teaching Award – Tenure Track Faculty 2014, College of Liberal Arts, Colorado State University, \$5,000.

Professional Development Program Grant for Conference Participation, Colorado State University, 2010, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020 (various amounts).

Faculty Development Fund award for outstanding research and creative activity proposal, Colorado State University, 2012, \$5,000.

Professional Development Program Grant for research residence period at Bielefeld University, Colorado State University, 2011, \$2,000.

Professional Development Program Grant for Classroom Applications of Controlled Experiments in Ultimatum Games, Colorado State University, 2010, \$2,000.

Women’s studies Teaching and Scholarship Project Grant, Colorado State University, 2010, \$500.

Henry Johnson Memorial Award in Economics, Civil Affairs and Education for PhD Dissertation, The New School for Social Research, NY, 2009.

Dissertation Fellowship, The New School For Social Research, NY, 2008-09.

Melamid Prize Fellowship, The New School For Social Research, NY, 2005-08.

Scholarship for Graduate Studies Abroad, Sapienza University of Rome, 2005-06.

PhD Stipend, Italian Ministry of University and Research (MIUR): 2003-04, 2004-2005 and 2006-2007.

INPDAP Fellowship, MA in Public Economics, University of Rome, 2002-03.

**Teaching**

**At Colorado State University:**

1. Macroeconomic Analysis II (PhD): Fall 2010, Fall 2011, Fall 2012, Fall 2013, Fall 2014, Fall 2106, Fall 2017, Fall 2018, Fall 2019, Fall 2020, Fall 2021.
2. Seminar: Macroeconomics and Income Distribution (PhD), Fall 2019.
3. Microeconomic Analysis I (PhD): Spring 2017.
4. Heterodox Approaches to Economics (PhD): Spring 2010, Spring 2011, Spring 2012, Spring 2013, Spring 2014, Spring 2015, Spring 2016, Spring 2017 (team-taught with Anders Fremstad), Spring 2019, Spring 2020 (team-taught with Anders Fremstad), Spring 2021.
5. Macroeconomic Policy (BA/BS): Fall 2014, Spring 2016, Fall 2017, Fall 2020, Fall 2021.
6. Intermediate Macroeconomics (BA/BS): Spring 2011, Summer 2011, Fall 2011, Winter 2011 (Foreign Trade University, Hanoi), Summer 2013 (FTU, Hanoi), Fall 2013.
7. Principles of Macroeconomics (BA/BS): Fall 2009 (two sections), Spring 2010, Summer 2010.

**Previous Experience:**

1. Advanced Econometrics I (PhD), The New School for Social Research, Fall 2008. Role: Course Instructor.
2. Advanced Microeconomics I (PhD), The New School for Social Research, Fall 2008. Role: Teaching Assistant. Instructor: Duncan K. Foley, Leo Model Professor of Economics, The New School.
3. Graduate Workshop: Economic Modeling with *Mathematica*, The New School for Social Research, Fall 2008. Role: Course Instructor.
4. Advanced Microeconomics II (PhD), The New School for Social Research, Fall 2008. Role: Teaching Assistant, Instructor: M. Ali Khan, Abram Hutzler Professor, Johns Hopkins University.
5. Graduate Workshop: Economics and Econometrics using MatLab, The New School for Social Research, Fall 2007. Role: Course Instructor, joint with Daniel Samaan.
6. Advanced Econometrics I (PhD), The New School for Social Research, Fall 2006, Fall 2007. Role: Teaching Assistant, Instructor: Professor Salih Neftci.
7. Statistics for Economics and Business, (BA), Barnard College, Columbia University, Fall 2006. Role: Teaching Assistant. Instructor: Ramaa Vasudevan.

**Conference Presentations**

2022: Allied Social Science Association (online).

2021: (i) XXV FMM Conference, Berlin; (ii) Eastern Economic Association (online).

2020: (i) XXIV FMM Online Conference (keynote); (ii) Eastern Economic Association, Boston; (iii) Allied Social Sciences Association, San Diego.

2019: (i) XXIII FMM Conference, Berlin, Germany; (ii) Care Work and the Economy Annual Meeting, Glasgow, Scotland; (iii) STOREP Conference, Siena, Italy; (iv) Eastern Economic Association, New York; (v) Allied Social Sciences Association, Atlanta.

2018: (i) XXII FMM Conference, Berlin; (ii) XXX EAEPE Conference, Nice, France; (iii) World Forum for Social Economics, Colorado State University; (iv) Analytical Political Economy Workshop, Wesleyan University; (v) Eastern Economic Association Annual Meeting, Boston; (vi) Allied Social Sciences Association, Philadelphia.

2017: (i) XXI FMM Conference, Berlin; (ii) Eastern Economic Association Annual Meeting, New York; (iii) Allied Social Sciences Association, Chicago.

2016: (i) Crisis 2016 Conference, Ancona, Italy; (ii) Eastern Economic Association Annual Meeting, Washington, DC.

2015: (i) XIX FMM Conference, Berlin.

2014: (i) Analytical Political Economy Workshop, Wesleyan University; (ii) Eastern Economic Association Annual Meeting, Boston, MA.

2013: (i) Analytical Political Economy Workshop, UMass-Amherst; (ii) Eastern Economic Association Annual Meeting, New York, NY; (iii) XVII FMM Conference, Berlin.

2012: (i) IAPPE-AHE Conference, Paris; (ii) XVI FMM Conference, Berlin; Eastern Economic Association Annual Meeting, Boston, MA.

2011: (i) Allied Social Sciences Association Meeting; (ii) Eastern Economic Association Annual Meeting, New York, NY; (iii) ICAPE Conference, UMass-Amherst; (iv) VIII International Colloquium, Galway, Ireland; (v) VIII Conference Developments in Economic Theory and Policy, Bilbao, Spain; (vi) XV FMM Conference, Berlin, Germany.

2010: (i) Missouri Valley Economic Association, St. Louis, MO; (ii) Eastern Economic Association Annual Meeting, Philadelphia, PA.

2009: (i) Rethinking Marxism, UMass-Amherst; (ii) EAERE 2009, Amsterdam; (iii) Eastern Economic Association Annual Meeting, New York, NY.

### **Invited Talks**

American University, Research Seminar Series, 2021. University of Massachusetts Boston, Department of Economics, 2020. University of Geneva, Department of History, Economics and Society, 2020. The New School for Social Research, Department of Economics, 2020. Sapienza University of Rome, Department of Economics and Law, Young Economists Seminar Series, 2019. Behavioral Macro Workshop, University of Bamberg, Germany, 2019. University of Oklahoma, Department of Economics, 2018. University of Denver, Department of Economics, 2017. Sapienza



University of Rome, Department of Economics and Law, 2014. University of Utah, Department of Economics, 2013. Colorado State University, Department of Mathematics, 2011. University of Denver, Department of Economics, 2010. Bard College, Department of Economics, 2009. Bucknell University, Department of Economics, 2009. Skidmore College, Department of Economics, 2009. Colorado State University, Department of Economics, 2009. Schwartz Center for Economic Policy Analysis, The New School, 2008.

**Editorial Activity** Associate Editor for: *Journal of Economic Surveys* (since December 2020), *Review of Keynesian Economics* (since January 2021), *Review of Political Economy* (since January 2021), *Review of Social Economy*, (since May 2017).

Referee for: *Journal of Economic Dynamics and Control*, *Feminist Economics*, *Economic Theory*, *Journal of Economics*, *Journal of Economic Surveys*, *Ecological Economics*, *Economic Modelling*, *Macroeconomic Dynamics*, *Structural Change and Economic Dynamics*, *Studies in Nonlinear Dynamics and Econometrics*, *Metroeconomica*, *International Review of Applied Economics*, *Review of Keynesian Economics*, *Journal of Post Keynesian Economics*, *Review of Development Economics*, *Journal of Income Distribution*, *The Sociological Quarterly*, *International Journal of Finance and Economics*, *Review of Social Economy*, *Review of Political Economy*, *Review of Radical Political Economics*, *Journal of Economic Issues*, *International Journal of Computational Economics and Econometrics*, *PSL Quarterly Review*, *Panoeconomicus*.

Book proposals reviewing: Columbia University Press, Oxford University Press, Routledge, Taylor and Francis.

**Scientific Software** *Mathematica* (programming), *MatLab* (programming), *Stata* (programming), *R* (beginner),  $\text{\LaTeX}$ .

**Academic Service** Colorado State University, College of Liberal Arts: Professional Development Program Committee, 2016-17.

Colorado State University, Department of Economics: Director of Graduate Studies, July 2017-present. Seminar series organizer, 2013-14, 2016-present. Graduate Program Committee, 2011, 2013-. Graduate Political Economy Committee, 2009-present. Graduate Macro Committee, 2009-present (Chair as of 2014). Scholarship Committee, 2010-11. Website Committee, 2012-13. Chair Advisory Committee, 2012-13, 2014, 2016.

**Professional Affiliations** American Economic Association, Eastern Economic Association, National Economic Association, Union for Radical Political Economics, Association for Social Economics, Post-Keynesian Economic Society.