

ALESSANDRO PERI

CONTACT INFORMATION

Department of Economics, 112
University of Colorado Boulder,
256 UCB, Boulder, CO, 80309

Phone: +1-303-492-7727
Email: alessandro.peri@colorado.edu
Web: <https://sites.google.com/site/alessandroperiphd/>

RESEARCH INTERESTS

Macroeconomics, Computational Economics, Law and Economics, Environmental Economics,
Corporate Finance

APPOINTMENTS

Faculty Associate, Institute of Behavioral Science University of Colorado Boulder	Mar 21 - Present
Assistant Professor, Department of Economics University of Colorado Boulder	Jan 18 - Present
Instructor, Department of Economics University of Colorado Boulder	Aug 16 - Dec 16

VISITING

EIEF, Rome, Italy	2022 (Dec)
University of Pennsylvania, Econ Department, Philadelphia, USA	2019 (Fall)
Deutsche Bundesbank - RDSC, Frankfurt, Germany	2017, 2018 (Dec), 2019 (Jul)
Bocconi University, Milan, Italy	2017
University of Carlos III, Madrid, Spain	2017

EDUCATION

Ph.D. in Economics, Universidad Carlos III de Madrid, Getafe, Spain	2016
<i>Visiting Ph.D. Student, University of Minnesota, Minneapolis, USA</i>	2014-15
Master in Economic Analysis, Universidad Carlos III de Madrid, Getafe, Spain	2012
<i>Visiting Ph.D. Student, Bocconi University, Milan, Italy</i>	2009-10
M.Sc. in Economics, University of Edinburgh, Edinburgh, United Kingdom	2009

M.Sc. in Economics and Finance, Università Bicocca, Milan, Italy
Laurea Specialistica in Economia e Finanza

2007

B.A. in Economics and Commerce, Università Bicocca, Milan, Italy
Laurea Triennale in Economia e Commercio

2005

PEER REVIEWED PUBLICATIONS

- [1] Bhagath Cheela, Andre DeHon, Jesus Fernandez-Villaverde, and Alessandro Peri. “Programming FPGAs for Economics: An Introduction to Electrical Engineering Economics”. In: *Quantitative Economics* (Forthcoming). [PDF].
- [2] Chad Brown, Jeronimo Carballo, and Alessandro Peri. “Forum Shopping and Legal Labor Markets: Evidence from the Court Competition Era”. In: *The Journal of Law and Economics* 67.2 (2024), pp. 415–444. DOI: <https://doi.org/10.1086/728370>.
- [3] Larry Karp, Alessandro Peri, and Armon Rezai. “Selfish Incentives for Climate Policy: Empower the Young!” In: *Journal of the Association of Environmental and Resource Economists* 11.5 (2024), pp. 1165–1200. DOI: <https://doi.org/10.1086/728740>.
- [4] Alessandro Peri, Omar Rachedi, and Iacopo Varotto. “Public Investment in a Production Network: Aggregate and Sectoral Implications”. In: *The Review of Economics and Statistics* (Oct. 2023), pp. 1–45. DOI: [10.1162/rest.a.01391](https://doi.org/10.1162/rest.a.01391).
- [5] Terrence Iverson, Larry Karp, and Alessandro Peri. “Optimal Social Distancing and the Economics of Uncertain Vaccine Arrival”. In: *Journal of Public Economic Theory* (Aug. 2022), pp. 1–30. DOI: <https://doi.org/10.1111/jpet.12606>.
- [6] Matthew Burgess, Amanda Carrico, Steven D. Gaines, Alessandro Peri, and Steve Vanderheiden. “Prepare Developed Democracies for Long-Run Economic Slowdowns”. In: *Nature Human Behaviour* 5 (Nov. 2021), pp. 1608–1621. DOI: <https://doi.org/10.1038/s41562-021-01229-y>.
- [7] Alessandro Peri. “A Hardware Approach to Value Function Iteration”. In: *Journal of Economic Dynamics and Control* 114 (May 2020), pp. 1–18. DOI: <https://doi.org/10.1016/j.jedc.2020.103894>.
- [8] Alessandro Peri and Omar Rachedi. “Financial Development, Default Rates and Credit Spreads”. In: *The Economic Journal* 130.626 (Feb. 2020), pp. 534–553. DOI: [10.1093/ej/uez049](https://doi.org/10.1093/ej/uez049).

WORKING PAPERS

- [9] Fabrizio Colella, Keith E. Maskus, and Alessandro Peri. *Unintended Consequences of Money-Laundering Regulations*. Rockwool Foundation Working Paper, **R&R, Economic Journal** (3rd Round). 2024. [PDF].
- [10] Alessandro Peri. *Bankruptcy Reforms when Workers Extract Rents*. Working Paper, **Reject & Resubmit, IER**. 2015. [PDF].

WORK IN PROGRESS

- [11] Ana I. Bento, Daniel Kaffine, Lucas Ladenburger, and Alessandro Peri. "Social Distancing and Travel Bans under Pandemic Federalism". 2024.
- [12] Brendan Epstein, Rahul Mukherjee, Musa Orak, and Alessandro Peri. "Ambiguity, Global Financial Risks, and Emerging Market Business Cycle". 2024.
- [13] Brendan Epstein, Rahul Mukherjee, Musa Orak, Alessandro Peri, and Yangwei Song. "Ambiguity in a Small Open Economy Model". 2024.
- [14] Dominik Boddin, Lien Pham-Dao, and Alessandro Peri. "CEO Networks and migration decisions in Reunified Germany". 2021.
- [15] Dominik Boddin, Lien Pham-Dao, and Alessandro Peri. "The Wall is Not Over: Evolution of CEO Network in Reunified Berlin". 2021.

MEDIA COVERAGE

- . The Daily Californian, [UC study predicts COVID-19 vaccine optimism will lead to stricter social distancing](#)
- . ARE Update, [Optimal Social Distancing and the Economics of Uncertain Vaccine Arrival](#)
- . The Current, [Slowing Ahead](#)

PRESENTATIONS BY PAPER

- . *Financial Development, Default Rates and Credit Spreads*: [HOW 2019](#) (Jefferson Lab, USA), [XXI Finance Forum](#) (Segovia, Spain), Universidad Carlos III de Madrid (Getafe, Spain)
- . *Bankruptcy Reforms When Workers Extract Rents*: Temple University (Philadelphia, USA), Università di Pavia, (Pavia, Italy), [SAET - Society for the Advancement in Economic Theory](#) (Ischia, Italy), Colorado State University (Fort Collins, USA), Birkbeck University (London, UK), Bocconi University (Milan, Italy), [XXV Finance Forum](#) (Barcelona, Spain), [Society for Economic Dynamics](#) (Edinburgh, UK), [XX Encuentro de Economía Aplicada](#) (Valencia, Spain), Deutsche Bundesbank (Frankfurt, Germany), The University of Iowa (Iowa City, USA), CU Boulder, Leeds School of Business (Boulder, USA), University of Oxford (Oxford, UK), [Royal Economic Society Conference](#) (Brighton, UK), Surrey University (Guildford, UK), Bank of Spain (Madrid, Spain), Universitat Autònoma de Barcelona (Barcelona, Spain), ITAM (Mexico City, Mexico), University of Colorado at Boulder (Boulder, USA), Bank of Italy (Rome, Italy), Bocconi University (Milan, Italy), Universitat Pompeu Fabra (Barcelona, Spain), Royal Holloway (Egham, UK), [SAEe Conference](#) (Girona, Spain), II Annual PhD Conference - University of Leicester (Leicester, UK), Stockholm School of Economics (Stockholm, Sweden), University of Mannheim (Mannheim, Germany), Doctoral Workshop on Quantitative Dynamic Economics (Konstanz, Germany), 3rd Workshop on Macro Banking and Finance (Pavia, Italy) Macroeconomic Workshops - University of Minnesota (Minneapolis, USA), Universidad Carlos III de Madrid (Getafe, Spain),
- . *A Hardware Approach to Value Function Iteration*: FED Board (Department of Financial Stability, Washington, USA), [CEF - The Society for Computational Economics](#) (Ottawa, Canada), Deutsche Bundesbank (Frankfurt, Germany).

- . *Optimal Social Distancing and the Economics of Uncertain Vaccine Arrival*: CEF - The Society For Computational Economics (online)
- . *Unintended Consequences of Money-Laundering Regulations*. Previously circulated as: *Hiding Filthy Lucre in Plain Sight: Theory and Identification of Business-Based Money Laundering*: IFin Seminar USI Lugano (Lugano, Switzerland), Econometric Society 2022 Australasia Meeting (online), Midwest International Economics Group - Purdue University (West Lafayette, USA), Vanderbilt University (Nashville, USA), Pontificia Universidad Javeriana (online, Colombia), ASSA Annual Meeting 2022, SED - The Society for Economic Dynamics (Minneapolis, USA), Institute of Behavioral Science - CU Boulder (Boulder, USA), University of Massachusetts Lowell (Lowell, USA)
- . *Quantitative Theory of Corporate Bankruptcy*: ENTER Jamboree (Stockholm, Sweden), Workshop on Dynamic Macroeconomics (Vigo, Spain), Macroeconomic Workshops - University of Minnesota (Minneapolis, USA), Universidad Carlos III de Madrid (Getafe, Spain)
- . *Programming FPGAs for Economics: An Introduction to Electrical Engineering Economics*: CU Boulder, Applied Mathematics Colloquium (Boulder, USA), ASSA Annual Meeting 2023 (New Orleans, USA), Bank of Italy (Rome, Italy), Invited attendee at NBER Summer Institute Meetings, 2022 (Cambridge, USA), Presenter and Session Chair at SED - The Society for Economic Dynamics, 2022 (Madison, USA), CEF 2022 -The Society For Computational Economics (Dallas, USA), Floating Point Acceleration for Computational Economics, Bank of Italy (online)
- . *Travel Choices and Pandemic Federalism: A Surrogate Model Application to Epi-econ Models*: The Larremore Lab, BioFrontiers and Computer Science, CU Boulder, 2024 (Boulder, USA)

SEMINARS AND CONFERENCES

- 2024: ASSA Annual Meeting 2024 (Session Chair and Organizer, *on behalf* of SCE), The Larremore Lab, BioFrontiers and Computer Science, CU Boulder (Boulder, USA), IFin Seminar USI Lugano (Lugano, Switzerland)
- 2023: ASSA Annual Meeting 2023 (New Orleans, USA), CU Boulder, Applied Mathematics Colloquium (Boulder, USA)
- 2022: ASSA Annual Meeting 2022, Pontificia Universidad Javeriana (Bogota, Colombia), Vanderbilt University (Nashville, USA), Midwest International Economics Group - Purdue University (West Lafayette, USA), CEF 2022 -The Society For Computational Economics (Dallas, USA), Presenter and Session Chair at SED - The Society for Economic Dynamics (Madison, USA), Econometric Society 2022 Australasia Meeting (online), Invited attendee at NBER Summer Institute Meetings, 2022 (Cambridge, USA), Bank of Italy (Rome, Italy)
- 2021: SED - The Society for Economic Dynamics, 2021 (Minneapolis, USA), CEF - The Society For Computational Economics (online), Institute of Behavioral Science - CU Boulder (Boulder, USA), Floating Point Acceleration for Computational Economics, Bank of Italy (online)
- 2020: University of Massachusetts Lowell (Lowell, USA)
- 2019: FED Board (Department of Financial Stability, Washington, USA), Temple University (Philadelphia, USA), Università di Pavia, (Pavia, Italy), SAET - Society for the Advancement in Economic Theory (Ischia, Italy), CEF - The Society for Computational Economics (Ottawa, Canada), Colorado State University (Fort Collins, USA), HOW 2019 (Jefferson Lab, USA)

- 2018: Deutsche Bundesbank (Frankfurt, Germany)
- 2017: Birkbeck University (London, UK), Bocconi University (Milan, Italy), [XXV Finance Forum \(Barcelona, Spain\)](#), [Society for Economic Dynamics \(Edinburgh, UK\)](#), [XX Encuentro de Economia Aplicada \(Valencia, Spain\)](#), Deutsche Bundesbank (Frankfurt, Germany),
- 2016: The University of Iowa (Iowa City, USA), CU Boulder, Leeds School of Business (Boulder, USA), University of Oxford (Oxford, UK), [Royal Economic Society Conference \(Brighton, UK\)](#), Surrey University (Guildford, UK), Bank of Spain (Madrid, Spain), Universitat Autònoma de Barcelona (Barcelona, Spain), ITAM (Mexico City, Mexico), University of Colorado at Boulder (Boulder, USA), Bank of Italy (Rome, Italy), Bocconi University (Milan, Italy), Universitat Pompeu Fabra (Barcelona, Spain), Royal Holloway (Egham, UK)
- 2015: [SAEe Conference \(Girona, Spain\)](#), II Annual PhD Conference - University of Leicester (Leicester, UK), Stockholm School of Economics (Stockholm, Sweden), University of Mannheim (Mannheim, Germany), Doctoral Workshop on Quantitative Dynamic Economics (Konstanz, Germany), 3rd Workshop on Macro Banking and Finance (Pavia, Italy) Macroeconomic Workshops - University of Minnesota (Minneapolis, USA), Universidad Carlos III de Madrid (Getafe, Spain)
- 2014: ENTER Jamboree (Stockholm, Sweden), [Workshop on Dynamic Macroeconomics \(Vigo, Spain\)](#), Macroeconomic Workshops - University of Minnesota (Minneapolis, USA), Universidad Carlos III de Madrid (Getafe, Spain)
- 2013: [XXI Finance Forum \(Segovia, Spain\)](#), Universidad Carlos III de Madrid (Getafe, Spain)

DISCUSSIONS

- 2024: [The Macroeconomics of Climate Change](#), AEA 2024: [On the Geographic Implications of Carbon Taxes](#), by Bruno Conte, Klaus Desmet, Esteban Rossi-Hansberg. Chair: Alessandro Peri.

AWARDS AND HONORS

"Prepare developed democracies for long-run economic slowdowns" selected by Nature Portfolio in its collection of research in honor of the 2024 Sveriges Riksbank Nobel Prize in Economics [[link](#)]

AWS Credits, NSF CC Hybrid Cloud Award, 2022, Research computing, University of Colorado, USA

Calderwood Teaching Award, 2022, Department of Economics, University of Colorado, USA

[IBS' Undergraduate Research Experiences for Diversity Grant](#), 2021, Institute of Behavioral Science, University of Colorado, USA

XSEDE Research, Computational Resources Allocation, TG-SES190015, associated to the project *Bankruptcy Reforms when Workers Extract Rents*, 2019-2020, XSEDE, USA

XSEDE Research, Computational Resources Allocation TG- SES180009, associated to the project *Financial Development, Default Rates, and Credit Spread*, 2018, XSEDE, USA

[AEFIN Award to the Best Paper of the XXI Finance Forum](#), 2013, AEFIN, Segovia, Spain

SCHOLARSHIPS - BEFORE PHD

Mobility Grant, Universidad Carlos III de Madrid, Spain	2014-2015
PIF Research Grant, Universidad Carlos III de Madrid, Spain	2010
ESRC Research Grant, Edinburgh, UK	Declined, Sep 09
Research Grant, Università di Milano - Bicocca, XXIV Cycle	Declined, Sep 10

TEACHING

CU Boulder, Macroeconomic Theory II, ECON7040: 2024: 10 students, 4.5 FCQ, in-person; 2023: 10 students, 5.5 FCQ, in-person; 2022: 14 students, 5.17 FCQ, in-person; 2021: 12 students, 5.5 FCQ, online; 2020: 16 students, NA FCQ, in-person/online. *Previous years: 2019.*

CU Boulder, Principles of Macroeconomics, ECON2020: 2024: 207 students, 4.39 FCQ, in-person; 2023: 194 students, 3.68 FCQ, in-person; 2021: 653 students, 4.27 FCQ, in-person; 2020: 226 students, NA FCQ, in-person/online. *Previous years: 2019, 2018, 2016.*

Pre-PhD: IE Business School (Instructor): Macroeconomics (undergraduate); **UC3M** (TA): Macroeconomics I (undergraduate), Monetary and Financial Macroeconomics (master), Macroeconomics III (graduate), **Università degli Studi di Milano - Bicocca** (TA): C and SQL programming.

ADVISING IN ECONOMICS

PH.D. MAIN ADVISOR/CO-ADVISOR, CU BOULDER:

- Lucas Ladenburger (current student)
- Burl Amsbury (2022, self employed)
- Jordan Lenger (2020, Bank of America)

UNDERGRADUATE HONORS THESIS, CU BOULDER:

- Luke Boyce (2022)
- Grayson Hubbell (expected 2025)

ADVISING IN ELECTRICAL, COMPUTER ENGINEERING AND COMPUTER SCIENCE

UNDERGRADUATE, CU BOULDER:

- | | |
|---|---------|
| - Sean Kadkhodayan, Electrical, Computer and Energy Engineering Department
<i>Summer Program for Undergraduate Research (SPUR) and Independent Study</i> | 2024-25 |
|---|---------|

MASTER, CU BOULDER:

- | | |
|--|------|
| - Manan Doshi, Computer Science Department
<i>Independent Study</i> | 2024 |
|--|------|

DEPARTMENT SERVICE

Graduate Admissions Committee, Department of Economics, University of Colorado Boulder	18 - Present
---	--------------

CU Boulder Macro-Brownbag Organizer, University of Colorado Boulder	18 - Present
--	--------------

CAMPUS SERVICE

Co-Organizer of Faculty Sanity, University of Colorado Boulder	22 - Present
---	--------------

REFeree SERVICE (ALPHABETICAL ORDER)

Applied Economic Letters, European Economic Review, Economic Inquiry, International Economic Review, Journal of Corporate Finance, Journal of Economic Behavior and Organization, PNAS Nexus