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CURRENT POSITIONS

Associate Professor of Economic Policy, Department of Economics and Statistics, University of Siena 2016–

Other qualifications

Italian National Scientific Qualification (ASN), Full Professor, 13/A1 Economics	2024–
Italian National Scientific Qualification (ASN), Full Professor, 13/A2 Economic Policy	2019–
Italian National Scientific Qualification (ASN), Full Professor, 13/A3 Public Economics	2018–

VISITING POSITIONS

Monash Business School, Department of Economics, Melbourne, Australia, March 3–April 2, 2023.

Carnegie Mellon University, Department of Economics, Pittsburgh, USA, October 1–21, 2014.

Carnegie Mellon University, Department of Social and Decision Sciences, Pittsburgh, USA, Marie Curie Fellow, May 2012–March 2013.

Carnegie Mellon University, Department of Social and Decision Sciences, Pittsburgh, USA, Visiting Professor, January–April 2012.

Université de Montréal, Département des Sciences Économiques, Montréal, Canada, Visiting Assistant Professor, September 2010–February 2011.

EDUCATION

University of Siena, Ph.D. in Economics, Siena, 1996. Supervisor: P.L. Rizzi.

University of Cambridge, M.Phil., Churchill College, UK, 1993.

University of Siena, Laurea in Economics and Banking, Siena, 1991.

University of Oxford, Pembroke College, Exchange Student Program, UK, 1990–1991.

FIELDS OF INTEREST

Consumption Theory and Demand Analysis, Behavioral and Experimental Public Economics, Health Economics, Environmental Economics, Applied Microeconometrics, and Welfare Economics.

PUBLICATIONS

Refereed Journal Articles

† Top field journal.

1. “Who Stands Up to Persuade? Voluntary Influencers and Public Support for Pigouvian Taxation” (with L. Huang and E. Xiao), *Economic Inquiry*, 64(1), 286–299, 2026.
2. “Intrinsic Motivation in Consumer Demand: The Case of Organic Coffee” (with N. Milone), *Italian Economic Journal*, 2025.
3. “Fat versus Sugar: The Case for a Saturated Fat Tax in Italy” (with V. Di Cosmo), *Health Economics*, 34, 727–740, 2025.
4. “The Gray Zone. How Not Imposing a Strict Lockdown at the Beginning of a Pandemic Can Cost Many Lives” (with C. Crudu, R. Di Stefano and G. Mellace), *Labour Economics*, 89(8), 102580, 2024.
5. “A Markov Decision Process with Awareness and Present Bias in Decision-Making” (with F. Bizzarri and C. Mocenni), *Mathematics*, 2023.
6. “Tax Liability Side Equivalence and Time Delayed Externalities” (with L. Huang and E. Xiao), *European Journal of Political Economy*, 72, 102110, 2022.

7. “Rational Addiction and Time Consistency: An Empirical Test” (with L. Piccoli), *Journal of Health Economics* †, 80, 102546, 2021.
[Referenced by M. Grossman in the editorial “The Demand for Health Turns 50: Reflections”, *Health Economics*, 2022, 31, 1807–1822.]
8. “Family Ties and Child Obesity in Italy” (with F. Crudu and L. Neri), *Economics and Human Biology*, 40, 2021.
9. “How Hard Is It to Maximize Profit? Evidence from a 19th Century Italian State Monopoly” (with C. Ciccarelli and G. De Fraja), *Oxford Economic Papers*, 73(2), 879–902, 2021.
10. “A Model of Spontaneous Remission from Addiction” (with C. Mocenni and G. Montefrancesco), *International Journal of Applied Behavioral Economics*, 8(1), 21–48, 2019.
11. “The Signaling Effect of Gasoline Taxes and its Distributional Implications” (with S. F. Verde), *The Journal of Economic Inequality*, 17(1), 1–25, 2019.
12. “What Can We Learn about Smoking from 150 Years of Italian Data?” (with C. Ciccarelli and P. Pierani), *Applied Economic Perspectives and Policy*, 40(4), 695–717, 2018.
13. “Time Delay, Complexity and Support for Taxation” (with E. Xiao), *Journal of Environmental Economics and Management* †, 77, 117–141, 2016.
14. “Differential Demand Responses to Gasoline Tax and Price Changes in the US” (with S. F. Verde), *Resource and Energy Economics*, 44, 71–91, 2016.
15. “Is the Environment a Luxury? An Empirical Investigation Using Revealed Preferences and Household Production” (with C. Martini), *Resource and Energy Economics*, 37, 147–167, 2014.
16. “Declining Equivalence Scales and Cost of Children: Evidence and Implications for Inequality Measurement” (with F. Balli), *B.E. Journal of Economic Analysis and Policy*, 13(2), 761–783, 2013.
17. “Infrequency of Purchase, Individual Heterogeneity and Rational Addiction in Single Households’ Estimates of Alcohol Consumption” (with P. Pierani), *Italian Economic Journal*, 7(2), 93–116, 2011.
18. “Cognitive Factors and Changes in Individual Decision Making: From Drug Addiction to Natural Recovery” (with C. Mocenni and G. Montefrancesco), *Chaos and Complexity Letters*, 4(3), 61–73, 2011.
19. “Equivalence Scales, the Cost of Children and Household Consumption Patterns in Italy” (with F. Balli), *Review of Economics of the Household*, 8(4), 527–549, 2010.
20. “Addiction and Interaction between Alcohol and Tobacco Consumption” (with P. Pierani), *Empirical Economics*, 37(1), 1–24, 2009.
21. “Addiction and Alcohol Consumption: Evidence from Italian Data” (with P. Pierani), *Rivista Internazionale di Scienze Sociali*, 2, 265–284, 2007.
22. “An Empirical Analysis of Tobacco Addiction in Italy”, *European Journal of Health Economics*, 6(3), 233–242, 2005.
23. “The Welfare and Distributive Effects of Carbon Taxation on Italian Households”, *Energy Policy*, 33, 1597–1612, 2005.
24. “Dipendenza Razionale e Consumo di Tabacco: Teoria ed Evidenza Empirica”, *Rivista di Politica Economica*, March–April, 225–258, 2004.
25. “Environmental Defensive Expenditures and Households Behaviour in Italy”, *Applied Economics*, 34, 2053–2061, 2002.
26. “External Effects of Agricultural Production in Italy and Environmental Accounting”, *Environmental and Resource Economics*, 13, 459–472, 1999.
27. “Stima delle esternalità e correzione del valore aggiunto del settore agricolo”, *QA, Rivista dell’Associazione Rossi-Doria*, 68, 19–40, 1997.
28. “Short and Long-Run Price Elasticities of Demand for Nitrogen: An Application of Cointegration to Italian Data”, *Cahiers d’Economie et Sociologie Rurales*, 32, 6–19, 1994.

Edited Volumes

1. *Is the Environment a Luxury? An Inquiry into the Relationship between Environment and Income*, edited by S. Tiezzi and C. Martini, Routledge Explorations in Environmental Economics, Routledge, Taylor & Francis Group, 2014. ISBN 978-0-415-69059-1.

Book Chapters

1. “Willingness to Pay for Air Quality Improvements: How Much Do We Care?” (with C. Martini), in *Is the Environment a Luxury? An Inquiry into the Relationship between Environment and Income*, edited by S. Tiezzi and C. Martini, Routledge Explorations in Environmental Economics, Routledge, Taylor & Francis Group, 2014. ISBN 978-0-415-69059-1.
2. “Introduction” (with C. Martini), in *Is the Environment a Luxury? An Inquiry into the Relationship between Environment and Income*, edited by S. Tiezzi and C. Martini, Routledge Explorations in Environmental Economics, Routledge, Taylor & Francis Group, 2014. ISBN 978-0-415-69059-1.
3. “Cognitive Factors and Changes in Individual Decision Making: From Drug Addiction to Natural Recovery” (with C. Mocenni and G. Montefrancesco), in *On the Borders of Complexity*, edited by F. Orsucci and N. Sala, Nova Science Publisher Inc., 2012. ISBN 978-161470576-5.
4. “Welfare Indices and Environmental Accounting: A Critical Survey” (with S. Borghesi), in *Economic Institutions and Environmental Policy*, edited by M. Franzini and A. Nicita, Ashgate, London, pp. 15–56, 2002. ISBN 1-84014-150-6.
5. “L’ambiente: un diritto in cerca di istituzioni” (with M. Franzini), in *La Cittadinanza Difficile. Diritti e Welfare*, edited by L. Barca and M. Franzini, Il Ponte Editore, Firenze, pp. 143–165, 2002. ISBN B00M0N2DSW.
6. “A Decision Based Model of Addiction: Explaining Quitting Behavior” (with C. Mocenni and G. Montefrancesco), Proceedings of the Conference NOLTA Nonlinear Analysis Theory and Applications, Bologna, Italy, September 11–13, Vol. 1, pp. 123–126, 2006.
7. “A Note on Distributional Effects of the Ecological Tax Reform in Germany: An Evaluation with a Microsimulation Model”, Proceedings of the OECD Workshop *The Distribution of Benefits and Costs of Environmental Policies: Analysis, Evidence and Policy Issues*, OECD Headquarters, Paris, March 4–5, 2003.

Working Papers and Unpublished Manuscripts

- “Impulsive Youth, Cautious Age? Time Consistency and Addiction over the Life Cycle” (with L. Piccoli), IZA Discussion Paper No. 16372, 2024. Revise & Resubmit.
- “A Markov Decision Process Model of Addiction” (with C. Mocenni and E. Vitanza), 2024. Submitted.
- “The Economic Impact of Clean Indoor Air Laws: A Review of Alternative Approaches and Empirical Findings”, *Quaderni di Ricerca Ref.online: ricerche in Economia e Finanza*, 53, 2009.
- “An Index of Sustainable Economic Welfare for the Italian Economy” (with G. Guenno), Fondazione ENI Enrico Mattei Working Paper, 5, 1998.

Research in Progress

- “Measuring Sophistication” (with C. Usai, E. Xiao and X. Wang).
- “Make Cap-and-Trade Great Again” (with S. Verde and T. Cherry).
- “I-RIDE: Welfare Effects, Habit Formation and Projection Bias in Cycling” (with V. Ciriotto, C. Rapallini, C. Usai and S. Verde).
- “Gender Inequality inside Italian Households: 1997–2024” (with V. Ciriotto and G. Betti).
- “Identifying Time Preferences in Dynamic Choice Models with Participation Margins: Evidence from Cigarette Consumption” (with F. Crudu and L. Piccoli).

RESEARCH GRANTS

Principal Investigator

- I-RIDE: Welfare Effects, Habit Formation and Projection Bias in Cycling. PRIN-PNRR 2022 (P2022BXP5X),

2023–2025.

- Consumer Behavior and Energy Taxation: Psychological Biases and Tax Design. Marie Curie International Outgoing Fellowship, European Union FP7 (PIOF-GA-2011-298084), 2012–2014.
- Income Dependent Equivalence Scales. University of Siena Visiting Professor Grant, 2010.
- Environment and Income: An Empirical Analysis Using Revealed Preferences and Household Production. University of Siena Research Fund (PAR), 2004–2006.
- An Empirical Analysis of Tobacco Addiction in Italy. University of Siena Research Fund (PAR), 2002–2004.
- Environmental Defensive Expenditures and Household Consumption Behaviour. University of Siena Young Researchers Fund, 2002–2003.
- The Welfare and Distributional Effects of Carbon Taxation on Italian Households. Postdoctoral Research Fellowship, University of Siena, 1996–1998.

Co-Investigator / Research Team Member

- Time Delay, Externalities and Institutions' Design. Australian Research Council (Project DP160102743), PI: Erte Xiao, 2015–2018.
- The Impact of Labor Taxation and Its Role in Times of Crisis. Italian Ministry of University and Research (PRIN), PI: Francesca Bettio, 2010.
- Modeling Cognitive Processes: Theory, Analysis and Experimental Research. University of Siena, 2008–2009.

ACADEMIC SERVICE

Scientific Coordinator, Framework Agreement between the University of Siena and Intesa Sanpaolo Group, 2022–present.

Chair, Teaching Committee, M.Sc. in Economics for the Environment and Sustainability, University of Siena, 2021–2025.

Member, Faculty Board, Ph.D. Programme in Economics (Universities of Tuscany), 2011–present.

Department Delegate for Student Orientation and Tutoring, Department of Economics and Statistics, University of Siena, 2016–2021.

Member, Quality Assurance Committee, M.Sc. in Economics, University of Siena, 2018–2021.

Member, Teaching Committees of undergraduate and graduate programmes in Economics, Environmental Economics, Management & Governance, and Economics for the Environment and Sustainability, University of Siena, 2002–present.

Advisor, Ph.D. Programme in Economics, coordination of doctoral teaching activities and Annual Meeting organization, 2008–2011.

TEACHING

Ph.D. Teaching

Panel Data Econometrics [10 hours], Ph.D. Programme in Economics, Universities of Tuscany, 2014–present. Student evaluation (2024): 4.7/5 (Ph.D. faculty average: 4.0).

Topics in Econometrics 2 [10 hours], Ph.D. Programme in Economics, Universities of Tuscany, 2007–2011.

Topics in Law & Economics: The Market for Illegal Goods [6 hours], Ph.D. Programme in Law & Economics, Universities of Siena and Trento, 2006–2007.

Graduate Teaching (Master's Level)

Advanced Microeconomics (Part I) [44 hours], M.Sc. in Economics, University of Siena (taught in English), 2016–present.

Econometrics for Environmental Policy [66 hours], M.Sc. in Economics for the Environment and Sustainability, University of Siena, 2014–present.

Microeconometrics [30 hours], M.Sc. in Economics for the Environment and Development, University of Siena, 2010–2011.

Health Economics [40 hours], M.Sc. in Economics for the Environment and Development, University of Siena, 2006.

Environmental and Health Policy [30 hours], M.Sc. in Economics for the Environment and Development, University of Siena, 2005–2006.

Undergraduate Teaching

Microeconomics [60 hours], B.A. in Economics and Tourism Management, University of Siena, 2010–2013.
Economics of Organization [60 hours], B.A. in Economics and Tourism Management, University of Siena, 2001–2013.

Labour Economics [30 hours], Laurea Specialistica in Economics, University of Siena, 2008–2009.

Environmental Economic Policy [30 hours], B.A. in Environmental Economics, University of Siena, 2002–2006.

Microeconomics [70 hours], Faculty of Economics, University of Sassari, 1998–1999.

Macroeconomics [70 hours], Faculty of Economics, University of Sassari, 1997–1998.

Teaching at International Institutions

Environmental Economics and Policy (SDS 88-352) [50 hours], Department of Social and Decision Sciences, Carnegie Mellon University, Spring 2012.

PHD SUPERVISION

Primary, Co-Supervisor, or First-Year Supervisor

- Edoardo Alberti (First-Year Supervisor), Ph.D. Program in Economics of the Tuscan Universities, 2023–2024.
- Valentina Ciriotto, Ph.D. Program in Economics of the Tuscan Universities, 2022–2025.
- Haomiao Niu, Ph.D. Program in Economics of the Tuscan Universities, 2022–2026.
- Nita Handastya (First-Year Supervisor), Ph.D. Program in Economics of the Tuscan Universities, 2019–2020.
- Netsanet Getahun Mengistie (First-Year Supervisor), Ph.D. Program in Economics of the Tuscan Universities, 2018–2019.
- Flaminia Pedone (Co-Supervisor), Ph.D. Program in Economics of the Tuscan Universities, 2013–2016.
- Abhinav Sharma, Ph.D. Program in Economics of the Tuscan Universities, 2011–2014.
- Fabrizio Balli, Ph.D. Program in Law and Economics, Universities of Siena and Trento, 2009–2012.
- Chiara Martini (Co-Supervisor), Ph.D. in Economics and Quantitative Methods, Roma Tre University, 2005–2008.

Ph.D. Dissertation Committees

- Habtamu Gebeyehu Alamineh, University of Siena, 2026.
- Joaquin Paseyro Mayol, University of Siena, 2024.
- Sara Paulone, University of Siena, 2019.
- Francesco Zezza, University of Siena, 2018.
- Emiliano Tealde, University of Siena, 2016.
- Guy Barokas, University of Siena, 2014.
- Sandra Viviana Polanya Reyes, University of Siena, 2012.
- Laura Policardo, University of Siena, 2010.
- Arjana Brezigar, University of Siena, 2009.

EDITORIAL ACTIVITIES AND REFEREEING

Editorial Activities

- Editorial Review Board Member, International Journal of Applied Behavioral Economics.
- Member of the Management Committee, Centro Interuniversitario di Economia Sperimentale (CIES).

Refereeing Activity

American Journal of Agricultural Economics; Contemporary Economic Policy; Ecological Economics; Empirical Economics; Economic Inquiry; Economic Modelling; Economic Notes; Energy Economics; Environment and Development Economics; Environmental and Resource Economics; European Review of Agricul-

tural Economics; Health Economics; International Journal of Applied Behavioral Economics; Italian Economic Journal; Journal of Economic Psychology; Journal of Economic Surveys; Journal of Environmental Economics and Management; Journal of Environmental Management; Journal of Health Economics; Journal of the Royal Statistical Society: Series A; PLOS ONE; Review of Economics of the Household; Rivista di Politica Economica; Southern Economic Journal; The Energy Journal.

Research Grant Reviewing

- French National Research Agency (ANR), reviewer of research grant applications (since 2022).
- Fund for Scientific Research – FNRS (Belgium), recognised expert for research grant evaluation (since 2022).

PROFESSIONAL AFFILIATIONS

- External Affiliate, Health Econometrics and Data Group (HEDG), University of York.
- Member, American Economic Association (AEA).
- Member, International Association of Applied Econometrics (IAAE).
- Member, Marie Curie Alumni Association (MCAA).

INVITED SEMINARS AND DISCUSSANT APPOINTMENTS

- 2021 Birkbeck College London, Department of Economics, Mathematics and Statistics; University of Turin, Department of Economics and Statistics Cogneiti de Martiis; University of Siena, Department of Economics and Statistics.
- 2019 1st APHEC Workshop, University of Genoa (Invited Discussant).
- 2017 Prague School of Economics, 26th European Workshop on Econometrics and Health Economics (Invited Discussant); University of Valencia, Department of Economic Analysis.
- 2014 Florence School of Regulation, European University Institute (Invited Speaker); Carnegie Mellon University, Department of Social and Decision Sciences; University of Milano-Bicocca, Department of Economics; University of Siena, Department of Economics and Statistics.
- 2011 McGill University, Atelier d’Economie des Ressources Naturelles et de l’Environnement (Invited Speaker).
- 2003 OECD Environment Directorate, Paris, Workshop on the Distribution of Costs and Benefits of Environmental Policies (Invited Discussant).

CONFERENCE PRESENTATIONS

More than 80 presentations at international conferences and workshops, including:

- European Economic Association (EEA) Annual Congress.
- European Health Economics Association (EuHEA) Conference.
- International Association for Applied Econometrics (IAAE) Annual Conference.
- European Workshop on Econometrics and Health Economics.
- Annual Health Econometrics Workshop (AHEW).
- Louis-André Gérard-Varet (LAGV) Conference on Public Economics.
- Society for the Advancement of Behavioral Economics (SABE).
- European Society for Population Economics (ESPE).
- European Association of Environmental and Resource Economists (EAERE) Conference.
- World Congress of Environmental and Resource Economists (WCERE).
- Italian Congress of Econometrics and Empirical Economics (ICEEE).
- Italian Society of Public Economics (SIEP) Annual Conference.
- Italian Economic Association (SIE) Annual Conference.

SELECTED MEDIA & PUBLIC ENGAGEMENT

- Contributor to *LaVoce.info* on public policy, environmental taxation and health economics (2019–2025).
- Research featured by the University of Chicago Booth School of Business Stigler Center (*ProMarket*).
- Interviewed by *L’Espresso* on tobacco taxation and public policy.

- Organizer of outreach and dissemination activities on environmental sustainability and public policy at the University of Siena.

LANGUAGES

- Italian: Native speaker.
- English: Fluent (teaching, research and academic writing).
- French: Good reading and conversational skills.
- German: Basic knowledge.

Curriculum Vitae updated on June 3, 2026