

SILVIA PIANTA

silvia.pianta@cmcc.it

www.silviapianta.com

CURRENT POSITION

Junior Scientist *Jan. 2023 - Present*
RFF-CMCC European Institute on Economics and the Environment

PAST POSITIONS

Postdoctoral Researcher *Sept. - Dec. 2022*
RFF-CMCC European Institute on Economics and the Environment

Max Weber Postdoctoral Fellow *Sept. 2021 - Aug. 2022*
European University Institute

Part-time Post Degree Researcher *Jan. 2020 - Aug. 2022*
RFF-CMCC European Institute on Economics and the Environment

VISITING POSITIONS

Visiting Researcher *Spring 2024*
Hertie School, Centre for Sustainability

Visiting Student Research Collaborator *Feb. - Aug. 2018*
Princeton University, School of Public and International Affairs

EDUCATION

Bocconi University, Italy *Sept. 2015 - Feb. 2021*
Ph.D. in Public Policy and Administration, *cum laude*
Department of Social and Political Sciences
Advisor: Valentina Bosetti

Scuola Nazionale di Amministrazione and LUISS University, Italy *2014 - 2015*
Level II Master's Degree in Public Administration Management and Policies

LUISS University, Italy *2011 - 2013*
Master's Degree in International Relations, 110 *cum laude*

London School of Economics and Political Science, United Kingdom *July 2013*
Summer School in Environmental Economics and Sustainable Development

Sapienza University, Italy *2008 - 2011*
Bachelor's Degree in Political Science and International Relations, 110 *cum laude*

PEER-REVIEWED PUBLICATIONS

Sanford, M., **Pianta, S.**, Musto, G., & Schmid, N. (2025) *Policlim: A Dataset of Climate Change Discourse in the Political Manifestos of 45 Countries from 1990-2022*, with Mary Sanford, Nicolas Schmid, and Giorgio Musto. *British Journal of Political Science* (Accepted).

Jäger, J., Brutschin, E., **Pianta, S.**, Omann, I., Kammerlander, M., Sudharmma Vishwanathan, S., Vrontisi, Z., Macdonald, J. & Van Ruijven, B. (2023) *Stakeholder Engagement and Decarbonization Pathways: Meeting the challenges of the COVID-19 pandemic*. *Frontiers in Sustainability*.

Hickmann, T., Bertram, C., Biermann, F., Brutschin, E., Kriegler, E., Livingston, J. E., **Pianta, S.**, Riahi, K., van Ruijven, B., van Vuuren, D (2022) *Exploring Global Climate Policy Futures and Their Representation in Integrated Assessment Models*. Politics and Governance.

Pianta, S. & Brutschin, E. (2022) *Emissions Lock-in, Capacity, and Public Opinion: How Insights From Political Science Can Inform Climate Modeling Efforts*. Politics and Governance.

Brutschin, E., **Pianta, S.**, Tavoni, M., Riahi, K., Bosetti, V., Marangoni, G., and van Ruijven, B. (2021) *A multidimensional feasibility evaluation of low-carbon scenarios*. Environmental Research Letters. .

Constantino, S.M., **Pianta, S.**, Rinscheid, A., Frey, R., and Weber, E.U. (2021) *The Source is the Message: The Impact of Institutional Signals on Climate Change-related Norm Perceptions and Behaviors*. Climatic Change.

Sisco, M.R., **Pianta, S.**, Weber, E.U., Bosetti, V. (2021) *Global climate strikes sharply raise attention to climate change: Analysis of climate search behavior in 46 countries*. Journal of Environmental Psychology.

Pianta, S., Brutschin, E. van Ruijven, B. and Bosetti, V. (2021) *Faster or slower decarbonization? Policymaker and stakeholder expectations on the effect of the COVID-19 pandemic on the global energy transition*. Energy Research & Social Science.

Pianta, S., Rinscheid, A., and Weber, E.U. (2021) *Carbon Capture and Storage in the United States: Perceptions, Preferences, and Lessons for Policy*. Energy Policy.

Pianta, S. and Sisco, M.R. (2020) *A Hot Topic in Hot Times: How Media Coverage of Climate Change is Affected by Temperature Abnormalities*. Environmental Research Letters.

Rinscheid, A., **Pianta, S.**, and Weber, E.U. (2020) *What shapes public support for climate change mitigation policies? The role of descriptive social norms and elite cues*. Behavioural Public Policy.

Rinscheid, A., **Pianta, S.**, and Weber, E.U. (2020) *Fast track or Slo-Mo? Public support and temporal preferences for phasing out fossil fuel cars in the United States*. Climate Policy.

COMMENTS & POLICY REPORTS

Pianta, S., & Brutschin, E. (2023). *Increased ambition is needed after Glasgow*. Nature Climate Change News & Views, 1-2.

van Ruijven, B., Bertram, C., Pianta, S., Kikstra, J., & Cherp, A. (2021). *ENGAGE: From COVID-19 shock to green recovery*. In: *Climate Action in the post-COVID-19 world-Insights from EU-funded projects on how to build forward better*. pp. 27-32 Brussels: European Commission. ISBN 978-92-76-40952-6 10.2777/02755.

WORKING PAPERS

Global Harms, Local Profits: How the Uneven Costs of Natural Disasters Affect Support for Green Political Platforms, with Paula Rettl.

R&R at the American Journal of Political Science Working Paper

Six Faces of Climate Policy Support in the EU, with E. Keith Smith, Zan Mlakar, Alessio Levis, Mary Sanford, Lea Stapper, Thijs Bouman, Johannes Emmerling, Goda Perlaviciute, Massimo Tavoni, Loic Berger, Jeroen van den Bergh, Thomas Bernauer, Alessia Casamassima, Thomas Epper, Nahed Eddai, Ivan Savin, Milan Scasny, Uyanga Turmunkh, Iva Zverinova.

Under review at Nature Climate Change Preprint;

Feasible and Fair Climate Targets: Aligning Differentiated Ambition with the Paris Agreement Goals with Elina Brutschin, Christoph Bertram, Leonardo Baptista, Valentina Bosetti, et al.

Under review at Environmental Research: Climate

SELECTED WORK IN PROGRESS

Extreme Weather Events and Environmental Policy: Evidence from Italy, with Matteo Muntoni.

A Systematic Literature Review of the Determinants of Climate Policy Support, with Uyanga Turmunkh, Max Callaghan, Mary Sanford, Ivan Savin, et al.

Norms, Culture, and Resistance to Change: Insights from a Six-Country Survey on Beef Consumption with Valentina Bosetti, Michela Boldrini, & Emma Ejelov.

Regionally Differentiated Dietary Narratives: New Approaches to Advance Climate Mitigation Scenarios with Elina Brutschin and Valentina Bosetti.

Beliefs About EU 2030 Climate Commitments Across Public, Expert, and Policy Audiences, with Loic Berger, Thibault Richard, Johannes Emmerling, Mary Sanford, Thomas Epper, Nahed Eddai, Uyanga Turmunkh, and Valentina Bosetti.

Attitudes towards Carbon Taxation in the EU: Messenger Effects vs. Content Effects, with Alessio Levis and Keith Smith.

GRANTS & SCHOLARSHIPS

CAPABLE: ClimAte Policy AcceptaBiLiTy Economic framework. Collaborative Research Project funded by the European Union's Horizon Europe Research and Innovation Programme (2023-2025).

STEADFAST: Sustainable Energy and Food Transitions. CIVICA Collaborative Research Project - Bocconi University, Central European University, European University Institute (Sept 2021 - Dec 2022).

Fondazione Romeo ed Enrica Invernizzi scholarship through Bocconi University for most promising PhD Candidates (2019/2020 & 2020/2021).

Fully funded PhD scholarship awarded by Bocconi University (2015-2019).

INPS Scholarship for the Level II Master's Degree in Public Administration Management and Policies (2014-2015).

INVITED TALKS & WORKSHOPS

King's College Public Policy & Regulation Annual Workshop, London, June 2024

Political and Legal Opportunities and Obstacles to Climate Action in Italy, Johns Hopkins University SAIS Europe, Bologna, April 2024

Political Dynamics and Consequences of Climate Policy Workshop, EIEE/Bocconi, March 2024.

What Works Climate Solutions Workshop, Potsdam Institute for Climate Impact Research, Sept. 2023.

Politics of Environmental Crises Workshop, European University Institute, May 2023

Mistra - CeCAR Workshop, Gothenburg, February 2023.

Centre for Collective Actions Research webinar, University of Gothenburg, November 2022.

POPCLIMA/GENPOP Seminar Series, Bologna University, November 2022.

CIVICA Data Science Days - European University Institute, October 2022.

ETH Carbon Pricing and Taxation Workshop, August 2022.

Max Planck Demographic Research Institute, Digital & Computational Demography Lab - March 2022.

Bocconi Lab for European Studies - Environmental challenges, Policy and Politics Workshop - Feb 2022.

CCMI Project - Climate Change Models and New Data Approaches Webinar - February 2022.

Institute of Economics, Sant'Anna School of Advanced Studies - January 2022.

Robert Schuman Centre for Advanced Studies, European University Institute - November 2021.

United Nations Framework Convention on Climate Change SBSTA Research Dialogue - June 2021.

Bank of Italy Climate Change Seminar Series - February 2021.

European Commission EU Decarbonisation Knowledge Sharing Webinar - November 2020.

Princeton University Social Norms Workshops - February & July 2018.

ACADEMIC CONFERENCES

American Political Science Association (APSA) Conference, Philadelphia, September 2024
What Works Climate Solutions Summit - June 2024.
Earth System Governance (ESG) Conference - October 2023.
European Political Science Association (EPSA) Conference - June 2023.
Annual Environmental Politics and Governance (EPG) Conference - June 2022.
European Political Science Association (EPSA) Conference - June 2022.
Scenarios Forum - Forum on Scenarios for Climate and Societal Futures - June 2022.
International Studies Association (ISA) - March 2022 - Panel Organizer: Environmental Change And Political Behavior.
Integrated Assessment Modeling Consortium Annual Meeting (IAMC14) - December 2021.
Climate Pipeline Project Conference, Harvard University - October 2021.
International Conference on Public Policy (ICPP5) - July 2021.
Integrated Assessment Modeling Consortium Annual Meeting (IAMC13) - December 2020.
European Consortium for Political Research (ECPR) General Conference - August 2020.
European Political Science Association (EPSA) Conference - June 2019.
International Conference on Public Policy (ICPP4) - - June 2019.
European Group for Organizational Studies (EGOS) Colloquim - July 2019.

REFEREEING

Nature Climate Change, Environmental Research Letters, Global Environmental Change, Climatic Change, The Journal of Politics, Journal of Economic Behavior and Organization, Nature Communications Earth & Environment, Energy Research & Social Science, Environmental Innovation and Societal Transitions, Joule.

TEACHING

Environmental Economics and Climate Change (MSc)

Instructor (36 hours). Bocconi University, Fall 2022, 2023, 2024.

Climate Change Economics (BSc)

Instructor (6 hours). Bocconi University, Fall 2022, 2023, 2024.

Climate Change and Sustainable Development (MSc)

Instructor (15 hours). University of Padua, Scuola Galileiana, Spring 2024.

Climate Change Economics (BSc)

Teaching Assistant. Spring 2017, Spring 2020 & Fall 2020.

Data Analytics and Visualization, (MSc)

Teaching Assistant. Spring 2020 & Spring 2021.

Public Governance, (BSc)

Teaching Assistant. Fall 2018, 2019, 2020.

Managing Business-Government Relations, (MSc)

Teaching Assistant. Spring 2017, 2019, 2020, 2021.

Public Management, (BSc)

Teaching Assistant. Fall 2016 & 2017.

LANGUAGES

English: full professional proficiency.

Italian: native.

French, Spanish & Portuguese: limited professional proficiency.

COMPUTATIONAL & IT SKILLS

R, Stata, LaTeX, Qualtrics.