

DR ANTONELLA MAZZONE
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https://scholar.google.com/citations?hl=en&user=AtiElvOAAAAJ&view_op=list_works

RELEVANT EXPERIENCE

> 14 years' experience as research fellow; >5 years of teaching experience as graduate teaching assistant and guest lecturer; > 4 years' experience as post-doctoral researcher. Took **maternity leave in 2022 and 2024**.

ACADEMIC POSITIONS

2024 - 2026 **Scientific Research Affiliate** - Euro-Mediterranean Center on Climate Change (CMCC)
2023 - 2026 **Leverhulme Early Career Fellow** – University of Bristol – Department of Anthropology and Archaeology
2022 - 2026 **Research Affiliate** – University of Venice Ca' Foscari – NICHE – Environment and Humanities Cluster
2021 - 2022 **Module Leader** – University of Oxford, Future of Cooling Programme
2020 - 2022 **Senior Common Room Advisor** – St Anthony's College, University of Oxford
2019 - 2023 **Post-Doctoral Research Associate** for the Future of Cooling Programme- Oxford Martin School, University of Oxford
2018 - 2019 **Teaching Fellow** in Sustainable Development – Department of Geography, London School of Economics
2014 - 2018 **Graduate Teaching Assistant** in History of Global Economy and Gender and Development– Department of International Development, King's College London
2010 - 2012 **Research Associate** – Department of Economics, Federal University of Rio de Janeiro

EDUCATION

2019 **PhD** in “Energy, Gender and Sustainable Development”, King's College London, Department of International Development, London, UK. Supervisors: prof. Jelke Boesten. External examiners: prof. Roberto Schaeffer; prof. Cathy Mcllwaine
2012 **Postgraduate diploma** in Energy Economics, Federal University of Rio de Janeiro, Department of Economics. Title of the thesis: Evaluating energy efficiency policies in the city of Rio de Janeiro. Supervisors: professor Nivalde de Castro and Guilherme Dantas
2010 **Postgraduate diploma** in International Economics, Federal University of Rio de Janeiro, Department of Economics. Title of the thesis: “Challenges and advantages of the Italian cluster models in the Brazilian context”. Supervisor: Edson Peterli Guimaraes
2007 **BA (Hons)** in Modern Literatures and Philosophy - Faculty of Languages and Literatures, University of Bari, Italy. Title of the thesis: “La globalizzazione dal basso: la prospettiva dei filosofi arabi”. Supervisor Prof. Giuseppe Barletta voto 105/110

ACADEMIC EXCELLENCE

> 32 publications including peer-reviewed publications, book chapters and working papers, and participation in webinars, pieces in the press, and podcasts

PEER REVIEWED PAPERS

- [1] **Mazzone, A.**, De Cian, E., Falchetta, G. et al. **2023** Understanding systemic cooling poverty. *Nat Sustain* 6, 1533–1541 <https://doi.org/10.1038/s41893-023-01221-6>
- [2] **Mazzone, A.** **2023** et al. 'Indigenous cosmologies of energy for a sustainable energy future', *Nature Energy* (2022). <https://doi.org/10.1038/s41560-022-01121-7>
- [3] **Mazzone, A.** **2022** 'Transgressing gendered spaces? The impacts of energy in an indigenous village of the Brazilian Amazon', *Gender, Place & Culture*, DOI: 10.1080/0966369X.2022.2151983
- [4] **Mazzone, A.** **2022** 'Gender and Energy in International Development: Is There a Return of the 'Feminization' of Poverty Discourse?' *Journal of Development*, Springer Nature
- [5] Khosla, R. Renaldi, R. **Mazzone A. et al** **2022** 'Sustainable Cooling in a Warming World: Technologies, Cultures, and Circularity' *Annual Review of Environment and Resources* 2022 47:1
- [6] Lizana, J., Miranda, N. D., Gross, L., **Mazzone, A.**, Cohen, F., Palafox-Alcantar, G., ... Khosla, R. **2022**. Overcoming the incumbency and barriers to sustainable cooling. *Buildings and Cities*, 3(1), 1075–1097. DOI: <http://doi.org/10.5334/bc.255>
- [7] Bezerra, P. Cruz, T. **Mazzone, A et al** **2022** 'The multidimensionality of energy poverty in Brazil: A historical analysis' *Energy Policy* <https://doi.org/10.1016/j.enpol.2022.113268>

- [8] Hirmer, S. **Mazzone, A.** Conforti, C. Leonard A. **2021** 'The power of language: Exploring values, empowerment dynamics and communication strategies for gender-inclusive energy service design in rural Uganda' Energy Research and Social Science Journal <https://doi.org/10.1016/j.erss.2021.102379>
- [9] **Mazzone, A.** Khosla, R. **2021**. 'Socially constructed or physiologically informed? Placing humans at the core of understanding cooling needs' Energy Research & Social Science, Volume 77, 2021, 102088, <https://doi.org/10.1016/j.erss.2021.102088>
- [10] **Mazzone, A.** Cruz T, Bezerra P. **2021**. 'Firewood in the forest: Social practices, culture, and energy transitions in a remote village of the Brazilian Amazon' Energy Research & Social Science, Volume 74, 2021, 101980, <https://doi.org/10.1016/j.erss.2021.101980>.
- [11] Khosla, R., Miranda N., Trotter, P., **Mazzone, A., et al** **2021** 'Cooling for Sustainable Development' Nature Sustainability. <https://doi.org/10.1038/s41893-020-00627-w>
- [12] **Mazzone, A.** **2020**. 'Thermal Comfort and Cooling Strategies in the Brazilian Amazon. An Assessment of the Concept of Fuel Poverty in Tropical Climates' Energy Policy, vol. 139, Energy Policy. [doi 10.1016/j.enpol.2020.111256](https://doi.org/10.1016/j.enpol.2020.111256)
- [13] **Mazzone, A.** **2019**. 'Decentralised energy systems and sustainable livelihoods, what are the links? Evidence from two isolated villages of the Brazilian Amazon' Energy and Buildings, vol. 186, pp. 138-146. <https://doi.org/10.1016/j.enbuild.2019.01.027>
- [14] Dantas G, Legey F.L, **Mazzone, A.** **2013**. Energy from Sugarcane Bagasse In Brazil: An Assessment Of The Productivity And Cost Of Different Technological routes, Elsevier Ltd [Http://dx.doi.org/10.1016/j.rser.2012.11.080](http://dx.doi.org/10.1016/j.rser.2012.11.080)

BOOK CHAPTERS

- [1] **UNEP 2023** Global Cooling Watch 2023. **Mazzone** as a contributor.
- [2] **UNEP 2021** Beating the Heat: A Sustainable Cooling Handbook for Cities. <https://www.unep.org/resources/global-cooling-watch-2023> <https://www.unep.org/resources/report/beating-heat-sustainable-cooling-handbook-cities>. **Mazzone** as a contributor.
- [3] **Mazzone, A.** **2020**. Energy Transition in Isolated Communities of the Brazilian Amazon. in LNDMR Guimaraes (ed.), *The regulation and policy of Latin American energy transitions*. Elsevier.

PAPERS UNDER REVIEW

- [1] **Mazzone, A.** 'Decolonising thermal comfort' – With Kristian Fabbri
- [2] **Mazzone, A et al** 'Understanding thermal justice and systemic cooling poverty from the margins: Intersectional perspectives from Rio de Janeiro – with Radhika Khosla and Enrica De Cian – with Local Environment
- [3] **Mazzone, A** 'Thermal comfort in transition – perspectives from the transgender community – with Medical Anthropology
- [4] **Mazzone, A.** "Bodies of Cooling – Exploring vernacular knowledge and local practices to keep the body cool in informal settings of the Global South" - ([Abstract accepted](#) for the Journal Cities and Buildings call for Papers: "Alternatives to air conditioning: policies, design, technologies, behaviours")

IMPACT & PRESS

- [1] De Cian E; Crimi J; **Mazzone A;** et al - **2023** 'The Cooling Solution. The future of air-conditioning and its impact on society'. <https://hdl.handle.net/10278/5037527>
- [2] **Mazzone, A.,** Khosla R. **2021** "How to survive in an ever-warming world" - Race To Zero UNFCCC <https://racetozero.unfccc.int/how-to-survive-in-an-ever-warming-world/#>
- [3] **Mazzone, A.** **2021** -"Handbook of Nature Based Solutions for Cooling" (In press), UNEP-UNDP Cool Coalition
- [4] **Mazzone, A.** **2021-** As a Principal Investigator of the grant **EPEC-FPRN (2021-2022)**, I will be involved with policymakers in Rio de Janeiro, and I will be directly influencing policies and strategies to tackle energy poverty in Brazil. Collaboratively with a local NGO, I will coordinate activities of information and capacity building in impoverished communities of Rio de Janeiro.
- [5] **Mazzone, A.** R Rathmann, Lucena, R Schaeffer, **2020** Energy Safety Nets - **Policy Brief** https://www.seforall.org/system/files/2020-03/ESN_Brazil_Policy-SEforALL.pdf

WEBINARS & PODCASTS

- [1] Radio Rai 3 Science – Guest participation in the program 'Energy Poverty' with Paola Valbonesi <https://www.raiplayradio.it/audio/2021/11/Radio3-scienza-del-02122021-7fc69751-eba0-4f1e-854c-7bf3afae76d0.html>
- [2] Consumption, Lifestyles and Climate Adaptation: Innovating in the Human – 27 September Oxford Department of International Development <https://www.geh.ox.ac.uk/events/consumption-lifestyles-and-climate-adaptation-innovating-human> with Laura Rival, Jude Robinson, Antonella Mazzone and Noah Birksted-Breen
- [3] Future of Cooling COP26 webinar series 13 September 2021 - 25 October 2021 <https://www.oxfordmartin.ox.ac.uk/event-series/future-of-cooling-cop26/>
- [4] Podcast Future of Cooling (upcoming) with Oxford Martin School
- [5] [Mon 8th March 2021- exploring the nexus between Energy and Gender” climate justice, leadership and diversity – for the Special Commission for the right to Energy – OAB](#)

[6] Wed 24 June – Energy and the Literature of Moral Dilemmas with David Aberbach, **Antonella Mazzone**, and Helen Gavin (University of Oxford)

GRANTS, AWARDS & SPONSORSHIPS

< £ 300K on projects grants & 4 scholarships

2023-2026: **Leverhulme Early Career Fellowship – University of Bristol (£251,000)**

2022: **Return Carer's Fund – University of Oxford (£7,385)**

2021: **Energy Geography Research Group** sponsored my session for the RGS-IBG Annual International Conference 2021 titled: "Embodying sustainable cooling practices: Negotiating green cooling practices between material culture, governance and people's lived experiences"

2021 - Finalist for the **Innovation Award** in Energy Social Sciences and Humanities- EnergyShiftEU - ESASociology and Energy Geography. I brought Art-Based Methods and decolonial approaches in Energy Research

2021 - **David Mourão-Ferreira Prize** in Environmental humanities – Centro Lusitânia – University of Bari (**£1,000**)

2021 - **Energy Poverty Grant** – Fuel Poverty Grant Network (**£2,500**)

2020 - **SE4ALL – ODI** (Sustainable Energy for All and Overseas Development Institute) funded a project I lead together with University of Rio de Janeiro called "Energy Safety Net" in Brazil – (**\$15,000**)

2020 - **King's College London** – International Development Research fund for an Art-Based-Project (**£2,500**)

2017 - **Gilchrist Trust** – Small Grant (**£4,000**)

2017 - **British Federation of Women Graduates** – Small Grant (**£700**)

2017 - **King's International Student Fund** (**£1,400**)

2017 - **King's College London**- Department of International Development- Small grants (**£700**)

2012-2016 - **King's College London**- Global Institute Doctoral Award (**£72,000**)

2009 - **University of Bari** – International Scholarship (**£9,000**)

2008 - **Italian Ministry of Foreign Affairs** – MAE-CRUI (**£3,000**)

MANAGERIAL & COORDINATION RESPONSIBILITY

Independently managed teams of up to seven people and been responsible for the timely delivery of outputs in 5 projects

2021-2023 **Management** of two Research Assistants in Rio de Janeiro for the £ 2,500 **Energy Poverty – FPRN (Fuel Poverty Research Network)** grant. This project is influential in the research direction for the Future of Cooling Programme. As part of this I manage and allocate resources and ensure timely delivery.

2021 **Conception** of the £2 Million "Sustainable Cooling as Sustainable Disposal" project for the **Future of Cooling Programme**. As lead author, I have independently established a consortium of ten relevant academic partners, as well as third sector specialists in the field.

2021 **Main organiser** of a conference session on Embodying Sustainable Cooling for the **Royal Geographical Society** for which I liaised with senior scholars in different institutions, promoting via various internal and external academic channels, curating a selection of papers worthy of the prestigious event, and coordinating activities with the participants. The conference will lead to an edited volume which I pitched to Oxford University Press for publication.

2020 **Project lead** for **SE4ALL** and **ODI** (Sustainable Energy for All and Overseas Development Institute) (15,000 US\$) together with partners in the University of Rio de Janeiro, Brazilian government policymakers, and relevant private sector stakeholders (25 people). I oversaw the main intellectual, empirical, and analytical input, as well as coordinating the activities for the research, such as organising seminars and interviews for research in the field.

2019 **Project lead** for a large project (£1.5 Million) **GCRF- Global Challenge Grant** with Dr Mark Mulligan (King's College London). I conceived and wrote the project, set up an academic consortium, and coordinated all the activities for the submission of the project. The project received a high score and went to the second stage of selection.

OTHER RELEVANT EXPERIENCES

ART-BASED-PROJECTS & INITIATIVES

2019- ongoing – I am illustrating a historical sci-fi comic book on environmentalism and exclusion in former Soviet Union, project commissioned and funded by King's College London

2019- 2023 – I am also an illustrator and graphic designer for the Future of Cooling Programme – Oxford

2020 – I performed live-drawings during the meeting of the Research Group in Social Justice at King's College London

2019 - Visualising the Margins: Gendered perspectives – Roundtable – I performed a live-painting during the conference, the live-action was filmed by the curator of King's College London

2019 - Behzadi, NE, Boesten, J, McIlwaine, CJ, Datta, A, Espinoza, AP, **Mazzone, A** & Bradbury-Rance, C, Visualising the Margins: Gendered perspectives, 2019, Exhibition. I exhibited my digital paintings on Women in the Amazon and Energy Poverty.

EDITORIAL EXPERIENCE

2020 – Ongoing - together with seven colleagues at King's College London we founded a research group on Gender and Development at King's College London. We created an **editorial collective called 'Feminist Perspectives'** hosted by King's College London. Feminist Perspective is a blog created to publish research-based work – academic research, think pieces, and projects – and art-based projects that uses gender as a category of analysis or explore it as part of a creative process. It aims to bring together students, scholars, artists, and activist and to create an outlet to discuss gender from a multidisciplinary and intersectional perspective.

TEACHING

2023- “Global warming and cooling needs in the Brazilian Amazon” – Guest lecture for the Energy and Society module – University of Oxford

2021 – “Gender and in Energy Transition”- Guest lecture for the Energy Planning Programme – COPPE Federal University of Rio de Janeiro

2021 – “Energy and Intersectionality” – Guest lecture for the MSc Energy for International Development - University of Cambridge.

2020 – “Gender and Rural Electrification”- Guest lecture for the Energy Planning Programme – COPPE Federal University of Rio de Janeiro

2019 – “Art as a research Method” - Seminar for PGRs at International Development Institute – King's College London

2018 – “Energy, Environment and Development” – Guest Lecture for the module GY121 – Sustainable Development – MT Geography Department – London School of Economics

2017 - “Economic analysis of boom and burst in Brazil – from Getullio Vargas to Lula” Guest Lecture for the module History of International Development - King's College London

2016 - “History of the Brazilian economy- from colonisation to modern times” Guest Lecture for the module History of International Development - King's College London

2015 - “Energy policies in Brazil” Guest Lecture King's College London - International Development Institute

2015 - ‘Gender and intra-household relations in Latin America’ Guest Lecture for the module Gender and Development – International Development Institute - King's College London

2014 - “Renewable energy in Brazil – are they really sustainable?” for the module Ethanol for Development – Brazil Institute King's College London

CONFERENCES

Main Organiser: Royal Geographic Society **2021:** "Embodying sustainable cooling. Negotiating green cooling practices between material culture, governance and people's lived experiences" London (online) **2021**

Co-Organiser: together with the Gender and Development research group we organised a conference session with SLAS (Society for Latin American Studies) on "**Feminist methods for researching gender and violence in the online and offline field**" **2021.**

Presenter: MAZZONE, A. **2021** “Visualising the visceral: distilling cues, emotions and sensations (SLAS) between participant and researchers during the interview process through Art. The role of asynchronous digital illustrations”.

Speaker: MAZZONE, A. **2020** ‘But I cannot plug the stereo!’ - Energy transition perceptions in the Brazilian Amazon, European Association of Social Anthropologist – Lisboa July 2020

Speaker: MAZZONE, A. **2019** ‘What does it mean to be 'energy poor' in Amazonia? A reflection on energy practices and cosmologies of energy in four rural villages of the Brazilian Amazon’ Energy Conference 2019, Energy Society and Culture 31-1 June 2019 - Cambridge University, UK. 2019

Speaker: MAZZONE, A. **2018** ‘Intersecting gender, energy and ethno-cultural identities in the Brazilian Amazon’ RGS-IBG Annual International Conference 2018. Panel: Geographies of Gender and Energy: Exploring Spaces of Intersections. Cardiff University, UK. 2018

Speaker: MAZZONE, A. **2014** ‘Challenges for rural electrification in isolated communities in the state of Amazonia, Brazil’. Conference paper presented at BRASA, King's College London. UK. 2014

Speaker: MAZZONE, A. **2013** 'Analysis of R&D in the Energy sector in Brazil.' Conference paper, Cambridge University. UK. 2013
Speaker: MARTELO, E; MAZZONE, A; **2012** 'Economic analysis of LEDs public lightning in the city of Rio de Janeiro.' CIERTEC, Conference Paper. Brazil. 2012

Last updated on Feb 2024