**LAURA MARSILIANI**

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**EDUCATION**

2000 PhD Economics, **London Business School, UK**

1994 MSc Environmental and Natural Resource Economics, **University College London, UK**

1992 Laurea 110/110 cum laude in Economics and Banking, **University of Siena, Italy**

1990 Exchange student, **Balliol College, University of Oxford, UK**

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**PRESENT POSITION**

Professor of Economics, **Durham University Business School (DUBS)**

* Areas of research: Environmental and Energy Economics, Public Economics
* Teaching: UG and MSc students in: Economics of Sustainability, Environmental Economics and Policy and Public Economics; dissertation supervisor at UG and MSc level; supervised 11 PhDs to completion, 5 current.
* Faculty of Business Equality, Diversity and Inclusion Co-Lead, Durham University, leading on Race Equality and Decolonising the Curriculum
* Co-Director of the Centre for Environmental and Energy Economics (CE3) at DUBS
* Fellow of the Higher Education Academy, Advance HE (since 2003)
* Fellow of the Durham Energy Institute (DEI)
* Fellow and Faculty Lead Durham Centre for Sustainable Development, Law and Policy (CSDLP)
* Associate Editor Review of Business and Economics Studies since 2019 and Development and Sustainability in Economics and Finance (Elsevier) since 2024
* External Examiner University of Edinburgh and University of Aberdeen

**PREVIOUS POSITIONS**

Jan-Dec 2002 Assistant Professor of Political Economy, **University of Rochester, USA**. **W. Allen Wallis Institute of Political Economy Fellowship**

1998-2000 Assistant Professor of Economics, tenure track position, **Tilburg University, The Netherlands**, **Department of Economics and CentER for Economic Research**

2017-21 Chair of the Board of Examiners-MSc. Programmes in Economics and Finance at DUBS

2003-21 Academic Lead for International Student Exchanges at UG and MSc. level at DUBS

2010-13 Quality Enhancement co-ordinator (reporting to the Deputy Executive Dean for Teaching and Learning) at DUBS

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**SELECTED PUBLICATIONS**

Marsiliani, L. Renström, T and Yasawang, N. (2024) “Optimal Sovereign Debt Relief and Exclusion with

Unobservable Physical Capital,” *Theoretical Economics Letters,* 14, 321-349*.*

Raeesi, R., Searle, C., Balta-Ozkan, N., Marsiliani, L., Tian, M., Greening, P. (2024) “Hydrogen Supply Chain and Refuelling Network Design: Assessment of Alternative Scenarios for the Long-Haul Road Freight in the UK*,” International Journal of Hydrogen Energy*, 52, Part B, 667-687,

Marsiliani, L., Naga**,** L., Renström, T. and L. Spataro (2023) “Theory of Socially Responsible Investment: A Review,” in L. Spataro, M. C. Quirici, G. Iermano (eds.): Assessing the EU Strategy on Green Finance and ESG Factors. Palgrave MacMillan (Springer).

Amin, S. Jamasb, T., Llorca, M., Marsiliani, L. and T. Renström (2022) “Decarbonisation Policies and Energy Price Reforms in Bangladesh,” *Energy Policy*, Volume 170, November 2022

Amin S., Marsiliani L., Renström T. and F. Taghizadeh-Hesary (2022) “The Vulnerability of the Bangladesh Economy to Oil-Price Shocks,” in F. Taghizadeh-Hesary and D. Zhang eds. The Handbook of Energy Policy. Springer, October 2022.

Amin S., Jamasb T., Llorca M., Marsiliani L. and T. Renström (2022) “The Case of Waste to Energy

In Bangladesh,” in L. Arthur, M. Hughes, and D. Hondo, eds. *Prospects for Transitioning from a Linear to Circular Economy in Developing Asia.* Tokyo: Asian Development Bank Institute, February 2022.

Amin S., Jamasb T., Llorca M., Marsiliani L., Renström T. and A. Sarkar (2021) “Captive Power, Market

Access and Macroeconomic Performance: Reforming the Bangladesh Electricity Sector,” *Energy Economics*, Volume 102, October 2021.

Amin S., Jamasb T., Llorca M., Marsiliani L. and T. Renström (2021) “On the Role of Captive Power

Plants in the Bangladesh Electricity Sector,” ADBI Working Paper No. 1238, Tokyo: Asian Development Bank Institute. March 2021

Renström T., Spataro L. and L. Marsiliani (2021) “Can Subsidies rather than Pollution Taxes Break the

Trade-off between Economic Output and Environmental Protection?” *Energy Economics,* Volume 95, March 2021.

Amin S., Jamasb T., Llorca M., Marsiliani L. and T. Renström (2019) “Combining Private and Public

Resources: Captive Power Plants and Electricity Sector Development in Bangladesh,“ *Emerging Markets Finance and Trade*, 2019.

Wang J., Marsiliani L. and T. Renström (2019) “Optimal Sin taxes in the Presence of Income Taxes

and Health Care,” *Economics Letters*, 2019, 186, 108767.

Renström T., Spataro L. and L. Marsiliani (2019) “Optimal Taxation, Environment Quality, Socially Responsible Firms and Investors,” *International Review of Environmental and Resource Economics,* 2019, 13(3-4): 339-373.

Amin S., Marsiliani L. and T. Renström (2018) “The Impact of Fossil Fuel Subsidy Removal on the Bangladesh Economy,” *Bangladesh Development Studies*, 2018 Volume XLI, No. 2, pp. 65-81.

Marsiliani L., Di, J. and C. Li (2018) “The Relationship between Growth and Environment in Beijing, Using PM2.5 Concentrations,” *Review of Business and Economics Studies,* 2018, 6(2):5-18*.*

Marsiliani L. and X. Liu (2017) “Share-Owrnership Distribution and Extraction Rate of Petroleum in Oil Fields,” *Review of Business and Economics Studies*, 2017, 5(1): 42-53.

Amin S. and L. Marsiliani “Energy Price Shocks in Dynamic Stochastic General Equilibrium: The Case

of Bangladesh,” *Review of Business and Economics Studies*, 2015, 3(4): 12-21

Marsiliani L. and T. Renström (2007) "Political Institutions and Economic Growth," *Economics of Governance*, 2007, 8: 233-261.

Marsiliani L. and T. Renström (2006) "Inequality, Environmental Protection and Growth: A Political Economy Approach,"In F. Columbus (ed.) *Economic Growth and Productivity,* Nova Publishers.

Marsiliani L. and T. Renström (2006) "The Role of Government Commitment for Environmental Policy and Capital Movements," *BE Journal of Macroeconomics*, 2006, 6(3), Art. 8.

Basu P., Marsiliani L. and T. Renström (2004) "Optimal Dynamic Taxation with Indivisible Labour," *The Manchester School*, 2004, 72: 34-54.

Marsiliani L., Rausher M. and C. Withagen (2003) *Environmental Policy in an International Perspective.* Economy and Environment 26. New York: Kluwer Academic/Springer.

Marsiliani L., Rausher M. and C. Withagen (2002) *Environmental Economics and the International Economy.* Economy and Environment 25. Dordrecht Boston: Kluwer Academic/Springer.

Marsiliani L. and T. Renström (2000) "Time Inconsistency in Environmental Policy: Tax Earmarking as a Commitment Solution," *Economic Journal*, 2000, 110(462): C123-C138.

**In the media:**

Marsiliani, L. (2023) “COP28 and the Role of Data and Measurement for Credible Policymaking”; blog: <https://www.durham.ac.uk/research/current/thought-leadership/2023/12/cop28-and-the-role-of-data-and-measurement-for-credible-policymaking/>

Marsiliani (2023) COP28 Delegate blog: <https://staffblog.webspace.durham.ac.uk/cop28-professor-laura-marsiliani/>

Marsiliani, L. (2022) “COP27 and the Impasse of Climate Responsibility: Liability, Reparation and the Role of Innovative Enterprises”; blog: <https://www.durham.ac.uk/business/news-and-events/news/2022/11/cop27-and-the-impasse-of-climate-responsibility/>

Marsiliani, L. (2022) “An Economist’s Post COP26 Thoughts” IMPACT, Issue 11: World Economy and Society, DUBS, July 2022

<https://issuu.com/durhambusinessschool/docs/impact_magazine_issue_11>

Amin, S. Marsiliani, L. and T. Renstrom (2019) “Quick Rental Power Plant-Extend or Escape? Policy Insights, 21 November 2019

<https://policyinsightsonline.com/2019/11/quick-rental-power-plant-extend-or-escape/>

YOU TUBE VIDEO: “In Conversation with Prof Alejandro Caparros on the IPCC AR6 report on Mitigation of Climate Change”, April 2022. https://www.youtube.com/watch?v=0-JVJP8i9Yc

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**RESEARCH GRANTS**

2024-2028 Durham University Strategic Research Fund (SRF): JusTN0W: Just Transitions to a Net Zero World, £5 million

https://www.durham.ac.uk/research/institutes-and-centres/csdlp/justn0w/

2023-2026 HEIF/Research England Lead-of project 3: Growing Teesside’s hydrogen economy and catalysing a just transition to Net Zero, £ 11 million

2023-2025 DUBS Faculty Primary Research Support Fund, Principal Investigator: *Decarbonising Domestic Heat with Mine Water: Applying Behavioural Economics and Choice*

*Experiments to Understand Household Clean Energy Adoption in the North East of England* of £4,087.29

2022-2025 Charles Wilson Fund-Co-Investigator: *Global Smart Hub*; £ 280K

2022-2023 Institute of Advanced Studies (IAS), Principal Investigator: *Pro-SDGs attitudes and green consumerism: The case of adoption of clean vehicles to reduce pollution and mitigate climate change*’, full funding for one Fellow (x 3 months) and one Distinguished Visitor (x 1 week)

2022-2023 UKRI/EPSRC Lead of Project WP3: *Public Perceptions and Preference Analysis of Geothermal Energy from Mines and Solar-Geothermal Heat,* funding for a one-year Post Doc; £ 35

2021-2024 UKRI/EPSRC-Co-Investigator: *Geothermal Energy from Mines and Solar-Geothermal Heat*; £ 1.7 million

2021-2022 DEI Summer Student Internship, Principal Investigator: *International Comparison of Hydrogen Incentive Policies in the Transport Sector*; £ 3.6K

2018-2019 Commonwealth-Rutherford BEIS Co-Investigator: on *Energy Market Reforms and Heterogeneous Consumers in Bangladesh*; funding for a one-year Post Doc; £ 25K

2015-2018 ESRC/NERC 3-year PhD studentship on *Economic and Environmental Impact of Transport Policies*; £ 60K

2000-2001 EURESCO, European Commission, High Level Scientific Conferences (Human Potential Programme) Principal Investigator, funding for 2 international conferences, on *The International Dimension of Environmental Policy*; € 100K

1996-2000 Marie Curie Fellowship (TMR), European Commission, Principal Investigator: *Environmental Taxation and Double Dividend,* Host: London Business School and London Business School PhD Scholarship; € 60K

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**RESEARCH IMPACT**

* Since 2017; impact case on *Energy Market Reforms in Bagladesh*. Results underpinned the BERC decision to increase electricity prices of 5.3% in 2017.
* 2018-2019; Lead organiser and Chair of 3 Public Lectures on the themes of ‘Energy and Sustainability’ at Durham University Business School and on occasion of the 60th Anniversary of the Commonwealth Scholarship Commission in the UK

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**EVIDENCE OF ESTEEM**

* Local organiser 34th Young Energy Economists and Engineers Seminar (YEEES), Durham 12-13 September 2024
* Lead organiser and chair of public lecture on “'The Ugly, the Bad and the Good: The Life and Times of a Windrush Boy” by Clive Fraser, Professor of Economics and EDI Champion (University of Leicester) for the Durham University Black History Month celebrations, 26 October 2023
* Co-organiser of the CE3 International Workshop on “Environmental Policy Options,” Durham University 19-20 July 2023
* Invited speaker on 'Measuring Progress Towards an Environmentally Sustainable Economy’ at the ESCoE Conference 2023, King's College London, 17-19 May 2023
* Co-organiser and Chair of the Durham Business School, Global Week signature event: “Fixing our Climate, the Bangladesh Perspective,” 8 March 2023
* Co-organiser of the Durham County Council, DEI, CSDLP and CE3 Conference on “COP26 +1: The countdown to 2030” Durham County Hall, 14 October 2022; also invited speaker on ‘The Case for North-East SMEs Climate Responsibility in the Global South’
* Lead organiser and chair of public lecture on “'Safe Spaces for Courageous Conversations: Decolonising Race, Faith, and Identity in a Post-Covid Academy” by Heidi Mirza, Professor of Equalities Studies (University College London) for the Durham University Black History Month celebrations, 12 October 2022
* Co-organiser of the CE3 International Workshop on “Climate policy after COP 26 and IPCC AR6: the role of international cooperation,” Durham University, 6 June 2022
* Invited speaker at the BRIL International Workshop on “The true value of a unit of energy,” Brunel University, 31 March 2022
* Lead organiser and Chair of public lecture on “Reading Negritude Thinkers with Black Lives Matter” by Frieda Ekotto, Professor of Afroamerican and African Studies (University of Michigan) for the Durham University Black History Month celebrations, 15 October 2021
* Contributor to ECO2 COP Schools Climate project in partnership with OASES, Durham County Council and Durham Energy Institute, September 2021

<https://eco2smartschools.org.uk/eco2cop27schoolsclimateconference/>

* Key-note Speaker at the BERC-NSU-BDAEE Energy Summit 2019, Dhaka, Bangladesh
* Assessor: British Council; Economics and Social Research Council (ESRC); Social Sciences and Humanities Research Council of Canada (SSHRC)
* Visiting Professor Sichuan University, Chengdu, China, 2018; University of California, Santa Barbara, USA, Donald Bren School of Environmental Science and Management 2002, University of Siena, 1994
* Member of the Scientific and Local Committee of the European Public Choice Society Annual Conference (Durham, 2005)
* Lead organiser and Chair of the first and second EURESCO conference on “The International Dimension of Environmental Policy” (Kerkrade, 2000 and Acquafredda di Maratea, 2001)
* Co-organiser of the second workshop on "Environmental Policy, Competitiveness and the Location Behaviour of Firms” (Maastricht, 1999)
* Examiner for 12 PhD students
* Recognitions and prizes include:
  + Faculty of Business Research Project Award (2022-23)
  + Durham Student Union’s Award for ‘Staff Contribution to Decolonisation’ 2023
  + Nominated by the Department of Economics and Finance to represent the Department at the Durham University Celebrating Excellence Event, 17 October 2022
  + Durham University Award for Exceptional Contributions (2021-22)
  + Faculty of Business Award for Research Impact and External Engagement (2021-22)
  + Faculty of Social Sciences and Health Award for Exceptional Contributions (2016-17).
  + Durham Business School Dean Award for Excellence in Teaching (2013-2014)
  + Faculty of Social Sciences and Health Prize for Corporate Citizenship (2013-14)
  + Nominated for the Durham Students’ Union Best Teacher Award (2013-14)

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**INTERNATIONAL CONFERENCE PRESENTATIONS, latest**

* Multinational Finance Society 29th Annual Conference 2023, Paphos, Cyprus
* Association of Environmental and Resource Economists (AERE) Summer Conference 2022, Miami, USA
* Ioannina Meeting on Applied Economics and Finance - IMAEF 2022, Kefalonia, Greece
* Asian Development Bank Institute ADBI Virtual Conferences on Circular Economy in Emerging Markets: Unlocking the Potential for Green Recovery in Developing Asia, 2 June 2021
* European Association of Environmental and Resource Economists (EAERE) 2020 (virtual), Berlin, Germany
* International Institute of Public Finance (IIPF) 2020 (virtual), Reykjavik, Iceland
* European Economic Association (EEA) 2020 (virtual), Rotterdam, The Netherlands
* European Association of Environmental and Resource Economists (EAERE) 2019, Manchester, UK
* 13th International Conference on Game Theory and Management 2019, St. Petersburg University, Russia
* 5th International Conference on Applied Theory, Macro and Empirical Finance (AMEF) 2019, University of Macedonia, Thessaloniki, Greece
* European Economic Association (EEA) 2018, Cologne, Germany
* European Public Choice Society (EPCS) 2018, Rome,Italy

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**MEMBERSHIP**

EEA (European Economic Association), Econometric Society, Royal Economic Society, UKNEE (UK Network of Environmental Economists), EAERE (European Association of Environmental and Resource Economists), AERE (Association of Environmental and Resource Economists), EPCS (European Public Choice Society), IIPF (International Institute of Public Finance), APET (Association of Public Economic Theory), ECINEQ (Society for the Study of Economic Inequality), Societa` Italiana di Economia Pubblica, Marie Curie Alumni Association

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