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EDUCATION

- 2000 PhD Economics, **London Business School, UK**; Thesis Title: Environmental Taxation and Revenue Recycling; Principal Supervisor: Prof Scott Barrett (Columbia University)
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**; **University of Sussex, UK**

PRESENT POSITION

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

Associate Dean for Ethics, Responsibility and Sustainability (ERS) (member of the Faculty of Business Executive Team, Chair of the ERS Steering Group), **Durham University Business School (DUBS)**

- Areas of research: Environmental and Energy Economics, Public Economics
- Teaching: UG, MSc, online MBA students in Economics of Sustainability, Environmental Economics and Policy, Public Economics, and Sustainability and Ethics; dissertation supervisor at UG and MSc level; supervised 13 PhDs to completion
- 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)
- Faculty Lead Durham Centre for Sustainable Development, Law and Policy (CSDLP)
- Member British Academy of Management – BAM - Leaders of Sustainability Research Centres Group since May 2024
- 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 School of Economics and University of Aberdeen Business School

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**

At Durham University Business School:

- 2021-24 Faculty of Business Equality, Diversity and Inclusion Co-Lead
leading on Race Equality and Decolonising the Curriculum
2017-21 Chair of the Board of Examiners-MSc. Programmes in Economics and Finance
2003-21 Academic Lead for International Student Exchanges at UG and MSc. level
2010-13 Quality Enhancement co-ordinator (reporting to the Deputy Executive Dean for Teaching and Learning)
2001-06 Admission Tutor; Level Co-ordinator for UG programmes in Economics

SELECTED PUBLICATIONS

- Marsiliani, L. Renström, T and Yasawang, N. (2025) "Sovereign Default with Unobservable Physical Capital," *Theoretical Economics Letters*, In press. August 2025.
- 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-Ownership 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. (2024) [**COP29 and the Potential of Revenues from Carbon Markets and CBAM for a Just Transition to Net Zero. - Durham University**](#)

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>

RESEARCH GRANTS

2024-2028	Durham University Strategic Research Fund (SRF): JusTN0W: Just Transitions to a Net Zero World, £5 million <u>https://www.durham.ac.uk/research/institutes-and-centres/csdlp/justn0w/</u>
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: <i>Decarbonising Domestic Heat with Mine Water: Applying Behavioural Economics and Choice Experiments to Understand Household Clean Energy Adoption in the North East of England</i> of £4,087.29
2022-2025	Charles Wilson Fund-Co-Investigator: <i>Global Smart Hub</i> ; £ 280K
2022-2023	Institute of Advanced Studies (IAS), Principal Investigator: <i>Pro-SDGs attitudes and green consumerism: The case of adoption of clean vehicles to reduce pollution and mitigate climate change</i> , full funding for one Fellow (x 3 months) and one Distinguished Visitor (x 1 week)
2022-2023	UKRI/EP SRC Lead of Project WP3: <i>Public Perceptions and Preference Analysis of Geothermal Energy from Mines and Solar-Geothermal Heat</i> , funding for a one-year Post Doc; £ 35
2021-2024	UKRI/EP SRC-Co-Investigator: <i>Geothermal Energy from Mines and Solar-Geothermal Heat</i> ; £ 1.7 million
2021-2022	DEI Summer Student Internship, Principal Investigator: <i>International Comparison of Hydrogen Incentive Policies in the Transport Sector</i> ; £ 3.6K

2018-2019	Commonwealth-Rutherford BEIS Co-Investigator: on <i>Energy Market Reforms and Heterogeneous Consumers in Bangladesh</i> ; funding for a one-year Post Doc; £ 25K
2015-2018	ESRC/NERC 3-year PhD studentship on <i>Economic and Environmental Impact of Transport Policies</i> ; £ 60K
2000-2001	EURESCO, European Commission, High Level Scientific Conferences (Human Potential Programme) Principal Investigator, funding for 2 international conferences, on <i>The International Dimension of Environmental Policy</i> ; € 100K
1996-2000	Marie Curie Fellowship (TMR), European Commission, Principal Investigator: <i>Environmental Taxation and Double Dividend</i> , Host: London Business School; ESRC and London Business School PhD Scholarships; € 60K
1993-94	Fondazione ENI Enrico Mattei Scholarship

RESEARCH IMPACT

- Since 2017; impact case on *Energy Market Reforms in Bangladesh*. Results underpinned the BERC decision to increase electricity prices of 5.3% in 2017.

EVIDENCE OF CITIZENSHIP AND ESTEEM

- Invited speaker, **networking event between Durham Energy Institute (DEI) and Department for Energy Security and Net Zero (DESNZ)**, Durham, 25 September 2025
- Contributed to the **DEI Policy Brief on Coal Mines for Heat Decarbonisation**, August 2025
- Invited speaker, **Ogden Trust-Durham University STEM Primary Schools celebratory event**, Durham, 3 July 2025
- Invited panellist, **North-East B-Corps event** on 'Responsible Business', Durham, 23 June 2025
- Co-organiser, **Faculty of Business-RENKEI collaborative research sandpit on sustainability**, Durham, 12 June 2025
- Co-organiser, **Durham-Gothenburg Business Schools Workshop 2025** on 'Implementation of Sustainability Strategy', Durham, 13-15 May 2025
- Co-organiser and Co-chair, **RENKEI-Durham University Workshop** for ECRs on 'Just Transitions' Durham, 7-9 May 2025
- Invited panellist, **PIE Live Europe 2025** on 'Business schools unplugged: tackling today's biggest challenges', London, 12 March 2025
- Invited speaker, **DUBS signature event for Durham Global Week 2025** on 'Caring Organisations', Durham, 5 March 2025
- Lead Organiser and Chair, **DUBS Sustainability Dialogue 2025** on 'Sustainable Investment for Net Zero Transitions', Durham, 17 February 2025
- Co-organiser, **DUBS Equality, Diversity and Inclusion Fora series** 2021-24 (6 seminars per year)
- Member of the **Durham University Observer Delegation at the UN Climate Change Conference of the Parties**: Glasgow (2021); Sharm-El-Sheik (2022), Dubai (2023), Baku (2024). Engaged with events open to university students, members of the public and local schools and wider dissemination activities
- Lead organiser, DUBS seminar on 'The British Academy Guide to Decolonising the Business School Curriculum' by Martyna Sliwa, Professor of Business Ethics and Organisation, DUBS, for the **Durham University Black History Month Celebration 2024**, Durham, 28 October 2024
- Invited panellist and discussant on the launch of the book '**Decolonising Law**' at Durham University Law School, 9 October 2024

- Co-organiser and co-chair, international conference **‘An Interdisciplinary Research Agenda for Safer and Fairer Futures’** (Launch of the JusTN0W Strategic Research Fund-SRF- initiative), Durham, 3-4 October 2024
- Co-organiser, international conference **‘Fuelling Futures: Realising Minewater Geothermal Energy’**, Durham, 17-18 September 2024
- Chair scientific committee and local organiser, international conference: **34th Young Energy Economists and Engineers Seminar (YEEES)**, Durham 12-13 September 2024
- Member, Durham University Delegation on the occasion of the renewal of the **MoU with the National University of Singapore, Centre for International Law**, 2 September 2024
- Panel Moderator, **NUS-CIL Climate Conference-Post GST and the Road to 2025**, National University of Singapore, 2 September 2024
- Contributed to submissions and panels’ interviews for latest DUBS **EQUIS, AMBA, AACSB, PRME** accreditations 2022-2025
- Member of DUBS delegation in a **partnership on sustainability with Gothenburg School of Business Economics and Law**; invited speakers at 3 workshops, Durham and Gothenburg 2022-2024
- Lead organiser and chair, public lecture: ‘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 Celebration 2023**, Durham, 26 October 2023
- Co-organiser, the **ROG Real Options 26th International Conference and CE3 International Workshop on “Environmental Policy Options,”** Durham 19-20 July 2023
- Included in the report **‘Thinking for Our Planet, 75 Ideas to Promote Life’** by NITI Aayog, Government of India, in response to the 75th Anniversary of India Independence - LiFE Global Call for Ideas, 5 June 2023
- Invited speaker and panellist, **‘Measuring Progress Towards an Environmentally Sustainable Economy’** at the ESCoE/ONS Conference 2023, King’s College London, 17-19 May 2023
- Lead-organiser of the DUBS signature event ‘Embracing Equity in Financial Services’ by Dr Ylva Baeckström (Kings College London) for the **Durham University International Women Day Celebration 2023**, Durham, 23 March 2023
- Co-organiser and Chair of the Durham Business School, Global Week signature event **‘Fixing our Climate, the Bangladesh Perspective’**, Durham, 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 ‘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 Celebration 2022**, Durham, 12 October 2022
- Co-organiser, CE3 International Workshop on **‘Climate policy after COP 26 and IPCC AR6: the role of international cooperation’** Durham, 6 June 2022
- Invited speaker at the BRIL International Workshop on **‘The true value of a unit of energy’** Brunel University, 31 March 2022
- Member of the Core and Departmental Task and Finish Groups leading on the **separation of the Department of Economics and Finance**, 2021-22
- 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 Celebration 2021**, Durham, 15 October 2021

- Contributed to the **ECO2 COP Schools Climate project** in partnership with OASES, Durham County Council and Durham Energy Institute, September 2021
<https://eco2smartschools.org.uk/eco2cop27schoolsclimateconference/>
- Lead organiser of the Durham University Networking Event in **Celebration of the 60th Anniversary of the Commonwealth Scholarship Commission in the UK**, including a public lecture on **‘Sustainable Energy Options for Electricity Generation in Bangladesh’** by Dr Sakib Amin (North-South University Bangladesh, Commonwealth Scholarship Commission alumnus), Durham, 4 December 2019
- Key-note Speaker, **BERC-NSU-BDAEE Energy Summit 2019**, Dhaka, November 2019
- Member, **Durham University SDG Group** 2019-21 and 2024-25
- Lead organiser and Chair of public lecture **‘Sustainable Energy Security: Options for Bangladesh’** by Monowar Islam, Chairman Bangladesh Energy Regulatory Commission, Durham, 7 December 2018
- Lead organiser and Chair of public lecture **‘Challenges and Opportunities for Development and Financing of Energy Projects’** by Ricardo Raineri former Energy Minister of Chile and past President of the International Association for Energy Economics (IAEE), Durham, 19 June 2018
- Member of the Scientific and Local Committee of the **European Public Choice Society Annual Conference**, Durham, 31 March-3 April 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
- Co-lead Programme design and launch, **MSc Economics**, all programme routes, including **MSc. Environmental and Resource Economics**, 2012
- **Assessor of research grant proposals:** British Council; Economics and Social Research Council (ESRC); Social Sciences and Humanities Research Council of Canada (SSHRC), NWO-Netherlands (Chair of assessment panel)
- **Visiting Professor:** Sichuan University, Chengdu, China; University of California, Santa Barbara, USA, Donald Bren School of Environmental Science and Management, Oikos international foundation for ecological economics
- **Consultant:** Asian Development Bank Institute, Oxford Analytica, IRRES Umbria
- **External and Internal Examiner** for 12 PhD students
- **Recognitions and prizes** include:
 - Faculty of Business Research Centres’ Project Award (2024-25)
 - Faculty of Business Research Grant Capture Award (2023-24)
 - Lead of 2 SDG based projects selected for the Durham University annual submission of the UN SDG Accord 2024
 - Faculty of Business Research Project Award (2022-23)
 - DUBS Decolonising the Curriculum Toolkit recognised as best practice by Durham University, summer 2023; informed the Sliwa and Decker (2024) British Academy of Management (BAM) Guide to Decolonising the Business School Curriculum
 - 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)

INTERNATIONAL CONFERENCE PRESENTATIONS, latest

- World Finance Conference, July 2025, La Valletta, Malta
- Decarbonisation of Heating & Cooling Conference 2025, June 2025, Durham
- Finance Symposium, University of the Aegean, August 2024, Rodos, Greece
- 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

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, British Academy of Management, UN PRME.
