**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**

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**PRESENT POSITION**

Associate Professor of Economics, **Durham University Business School**

* Areas of research: Public Economics, Environmental and Energy Economics
* Currently teaching: MSc and UG students in: Environmental Economics and Policy, and Public Economics; dissertation supervisor at UG and MSc level; supervised 8 PhDs to completion, 3 current.
* Faculty of Business Equality, Diversity and Inclusion Co-Lead, Durham University
* Senior Fellow of the Higher Education Academy (since 2003)
* Fellow of the Durham Energy Institute
* Co-Director of CE3 (Centre for Environmental and Energy Economics) at DUBS
* Member of the ‘Sustainability’ and ‘UN COP’ steering groups at Durham University

**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**

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**SELECTED PUBLICATIONS**

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

In Bangladesh,” in Linda Arthur, Maria Hughes, and Derek 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.

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.

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.

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**RESEARCH GRANTS**

2021-2023 UKRI/EPSRC-Co-Investigator: Geothermal Energy from Mines and Solar-Geothermal Heat, awarded to Durham University; 1.7 million

2018-2019 Commonwealth-Rutherford BEIS funding for a 1-year Post Doc on *Energy Market Reforms in Bangladesh*; GBP 25K

2015 ESRC funding for a 3-year PhD studentship on *Economic and Environmental Impact of Transport Policies*; GBP 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, on *Environmental Taxation and Double Dividend,* Host: London Business School; € 50K

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**RESEARCH IMPACT AND ENGAGEMENT**

* Since 2017; Impact case on *Energy Market Reforms in Bagladesh*. Results underpinned the BERC decision to increase electricity prices of 5.3% in 2017. Durham Lead Co-ordinator.
* 2018-2019; Organiser 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**

* Key-note speaker at the BERC-NSU-BDAEE Energy Summit 2019, Dhaka, Bangladesh
* Assessor 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.
* 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)
* 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

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