EBBA MARK

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Education

UNIVERSITY OF OXFORD   *Oxford, United Kingdom*
DPhil Candidate: Geography and the Environment   *September 2023 – Present*

Topic: The Dynamics of Geographies of Discontent: Their Genesis, Ills, and Consequences for Climate Policy

Affiliations: Institute for New Economic Thinking; Climate Econometrics; Smith School for Enterprise and the Environment; Complexity Economics Programme

Scholarships & Awards: [Europaeum Scholars Programme](), Calleva Graduate Scholarship at Magdalen College

Supervision: Dr. Stefania Innocenti, Dr. Jennifer Castle, Prof. Sir David Hendry

Master of Science: Environmental Change and Management (Distinction)   *September 2020 – 2021*

Dissertation: A Just Decarbonisation for Coal Workers: The scale of the challenge, a typology of transition potential, and the merit of a 'green jobs promise'

Micro-Internship Programme: Oxford-Yale Atlas of Finance – Research in Global Economic Governance

HARVARD COLLEGE   *Cambridge, Massachusetts*
Bachelor of Arts: Economics (Honors)   *September 2013 – May 2017*

Coursework: Macro- and Microeconomics; Statistics; Computer Science; Econometrics; Markets and the Environment; Political Economy and Global Transformation; International Trade and Investment; Psychology and Economics; Research in Political Economy, History, and Development Economics.

Leadership and Activities: Bureau of Study Council Economics Peer Tutor; Director of Outreach, Igniting Innovation Summit; Women's Club Volleyball Captain and Treasurer.

SCHOOL FOR INTERNATIONAL TRAINING   *Vietnam, Morocco, Bolivia*
International Honors Program: Climate Change   *January – May 2016*

Dissertation: Governance and justice in the Morocco Green Plan and Vietnamese hydropower development

Coursework: Comparative Issues in Food, Water, and Energy; Political Economy and Environmental History; Science and Policy of Climate Change; Fieldwork Ethics and Comparative Research Methods.

Experience

CLIMATE ECONOMETRICS   *Oxford, United Kingdom*
Just Transition Research Officer   *January 2022 – September 2023*

– Developing Climate Econometrics' Just Transition research portfolio collaborating with research communities at the University of Oxford including the Institute for New Economic Thinking.
– "Spatial-temporal dynamics of employment shocks in declining coal mining regions and potentialities of the 'just transition'" is being prepared for resubmission to Energy Policy.
– Led the data collection and econometric analysis of a forthcoming joint Climate Econometrics-Mercator Research Institute on Global Commons and Climate Change project: *Attributing Emissions Reductions to Policy Mixes Through Break Detection in Panel Settings*. The effort geographically and sectorally expands upon [similar work]() conducted for road emissions in the EU context.
– Co-created and delivered a two-week intensive 'Introduction to R' training course to faculty and students at the University of Nottingham.

NATURE-BASED SOLUTIONS INITIATIVE   *Oxford, United Kingdom*

Research Assistant   *October – December 2021*

– Provided research and strategic support to the development of a global map of nature-based solutions case studies requiring knowledge at the intersection of community-based development and ecology.

– The platform was launched at COP26 by Professor Nathalie Seddon with funding from the British Academy.

ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT   *Paris, France*

Young Associate Programme, Office of the Secretary General   *September 2018 – September 2020*

– Served as junior policy advisor to Gabriela Ramos, the OECD Chief of Staff and G20/G7 Sherpa.

– Prepared briefings, speeches, and talking points for the Chief of Staff's official functions including interventions in international forums and bilateral meetings with heads of state, non-profit, and private organisations.

– Supported the Chief of Staff's leadership and coordination of the OECD's work on gender equality, inclusive growth, environment, corporate governance, responsible business conduct, and social policy.

– Provided working level support to the OECD's collaborations with partners including UN Women, UNESCO, the International Gender Champions, and the Ford, Bill and Melinda Gates, and Thomson Reuters Foundations.

– Managed and coordinated monthly meetings of the Friends of Gender Equality Plus Group, where Ambassadors and OECD Directors convened to discuss the latest policy recommendations for the advancement of gender equality and LGBTQ+ rights.

Publications and Working Papers

Stechemesser, A., Koch, N., Mark, E., et al. (2024). "Climate policies that achieved major emission reductions: Global evidence from two decades. *Science* 385, 884-892 . DOI:10.1126/science.adl6547

Mark, E., Rafaty, R., Schwarz, M. (2024). "Spatial-temporal dynamics of employment shocks in declining coal mining regions and potentialities of the "'just transition.'" *Energy Policy* 195. DOI:doi.org/10.1016/j.enpol.2024.114338

Conference & Seminar Presentations

2024	EPOC: Economic Policy in Complex Environments	*Milan, Italy*
2024	27th Annual Workshop on Economics with Heterogeneous Interacting Agents	*Bamberg, Germany*
2024	Santa Fe Institute Complexity Global School: Emergent Political Economies	*Bogota, Colombia*
2023	25th Dynamic Econometrics Conference	*Bayes Business School, London, UK*
2022	Climate Econometrics Seminar Series	*University of Oxford, Oxford, UK*
2022	VI Econometric Models of Climate Change Conference	*Toulouse School of Economics, France*

Skills

Technical: Advanced proficiency and teaching experience in R and Python. Proficient in Julia and HTML.

Language: English (native), Swedish (native), intermediate French (C2), conversational Spanish (B1).