

# Pamela EFua Ofori

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Department of Economics ◊ University of Insubria  
◊ Monte Generoso, 71, 21100, Varese, Italy

## RESEARCH INTEREST

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Development Economics, Environmental Economics, Innovation, and the Application of Machine Learning in Economics

## EDUCATION

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University of Insubria Varese, Italy

### Ph.D in Economics

Nov 2022 - Present.

Project: "Essays on Environmental Sustainability and Innovation".

*Supervisors:* [Daryna Grechyna](#), [Paolo Castelnovo](#), [Andrea Vezzulli](#)

University of Granada Granada, Spain  
**Visiting Researcher** April - Sep 2025.

University of Jena Jena, Germany  
**Visiting Researcher** Sep 2024 - Feb 2025.

University of Jena Jena, Germany  
**M.Sc. Innovation and Change, sehr gut** Oct 2021 - Dec 2022.

University of Insubria Varese, Italy  
**M.Sc. Economics of Innovation, cum laude** Oct 2020 - Dec 2022.

University of Granada Granada, Spain  
**M.Sc. Economics** Oct 2019 - Oct 2020.

University of Cape Coast Cape Coast, Ghana  
**B.Sc. Mathematics with Economics** Aug 2014 - Sep 2018.

## PROFESSIONAL EXPERIENCE

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**ASPROWORDA** Yaoundé, Cameroon  
*Project Intern* July 2021 – July 2022

**University of Cape Coast** Cape Coast, Ghana  
*Teaching/Research Assistant, School of Economics* Sep 2018 - Aug 2019

**UNICEF & UNFPA** Kumasi, Ghana  
**Field Enumerator (Quantitative)** June 2019 – July 2019

## GRANTS AND AWARDS

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Workshop Grant, 20th BiGSEM Workshop Economics, Finance, and Management	2025.
Workshop Grant, III Workshop on International Trends in Economic Research Spain,	2024.
Workshop Grant, 19th BiGSEM Workshop Economics, Finance, and Management	2024.
Doctoral Award, University of Insubria,	2022 - 2026.
Double Degree Program, The Friedrich Schiller University of Jena	2021 - 2022.
Best Project, The Bioeconomy Transformation: Science, Economics, Business and Society	2023.
Regional Scholarship: University of Insubria	2020.
Mujeres Por Africa Beneficiary: University of Granada	2019 - 2020.

## PEER-REVIEWED PUBLICATIONS

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- Robust Determinants of Green Finance, Energy Economics, (joint with Daryna Grechyna), 2025.
- The role of energy equity and income inequality in environmental sustainability, Journal of Cleaner Production, (joint with Isaac K. Ofori and Kenneth Annan), 2024.
- Effect of human capital development and institutional quality on inclusive growth in African countries, Cogent Economics & Finance, (joint with Ametus Kuuwil and Bright Quaye), 2024.
- The synergy between governance and trade openness in promoting female economic inclusion in Sub-Saharan Africa, Women's Studies International Forum, (joint with Simplice A. Asongu, Vanessa S. Tchamyou, and Raufhon Salahodjaev), 2023.
- What drives financial sector development in Africa? Insights from machine learning, Applied Artificial Intelligence, (joint with Isaac K. Ofori and Christopher Quaidoo), 2021.
- Addressing the severity and intensity of poverty in Sub-Saharan Africa: how relevant is the ICT and financial development pathway?, Heliyon, (joint with Isaac K. Ofori, Isaac Kwesi Ofori, Mark Kojo Armah and Francis Taale), 2021.
- Remittances, natural resource rent and economic growth in Sub-Saharan Africa, Cogent Economics & Finance, (joint with Daryna Grechyna), 2021.

## BOOK CHAPTER

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- Vezzulli, A., Ofori, I. K., **Ofori, P. E** & Gbolonyo, E. Y. (2023). Inclusive Green Growth in OECD Countries: Insight from the Lasso Regularisation and Inferential Techniques. In: Kunze, H.; La Torre, D.; Riccoboni, A; Galan, R. M. (eds). Artificial Intelligence and Engineering Mathematics: Foundations, Techniques, and Applications. Taylor and Francis.

## WORKING PAPERS AND ONGOING PROJECTS

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- Frontier Technology Adoption, Energy Equity and Environmental Quality of Life in Sub-Saharan Africa (joint with Isaac K. Ofori and Nathaniel Ojiong)
- Eco-Innovation and Green Growth: The Moderating Role of Income Inequality. Revise and Resubmit.
- Environmental Summits and Innovation (joint with Daryna Grechyna).
- Effect of Energy Equity on Inequalities in Health, Education, and Income: The Crucial Role of Economic Freedom (joint with Isaac K. Ofori, Michael E. Batuo)
- Effects of Innovation and Economic Freedom on Female Economic Inclusion, (Joint with Isaac K. Ofori and Paolo Castelnovo).

## WORK IN PROGRESS

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- Innovation and Environmental Taxes and Environmental Wellbeing (joint with Andrea Vezzulli, Paolo Castelnovo, Isaac K. Ofori).
- Carbon Tax and Wellbeing (joint with Andrea Vezzulli, Paolo Castelnovo, Isaac K. Ofori).

## CONFERENCES, SEMINARS AND WORKSHOPS

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**2025:** 20th BiGSEM Workshop Economics, Finance, and Management, Bielefeld, Germany; Leibniz Environment and Development Symposium, Bremen, Germany; III PhD Conference in Social Sciences and Economics, Sapienza University of Rome, Italy; Milan PhD Economics Workshop - 3rd Edition, Università Cattolica del Sacro Cuore, Italy; Munich Summer Institute PhD Workshop 2025 (MS1), Munich, Germany; Environmental Sociology Mini-conference: Fostering Solidarity for Sustainability and Environmental Justice, Boston, USA;

**2024:** 19th BiGSEM Workshop Economics, Finance, and Management, Bielefeld, Germany; EMANES Annual Conference 2024, Barcelona, SPAIN; 25th IWH-CIREQ-GW-BOKERI Macroeconometric Workshop on International Macroeconomics, Halle (Saale), Germany; Jena Economics Research Seminar (JERS), Jena, Germany; III Workshop on International Trends in Economic Research (III WINTER), University of Granada, Spain; Health, Environment, Development and Growth Economics: New Perspective and Challenges (HEDGE) Pisa, Italy; International Conference on Finance for the Common Good, University of Dayton, USA.

**Summer School:** The Bioeconomy Transformation: Science, Economics, Business and Society' 5 Jun 2023 – 9 Jun 2023, Villa del Grumello, Como (Italy)

## PROFESSIONAL SERVICES

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### Refereeing Activity

Social Responsibility Journal, Economics of Innovation and New Technology, Innovation and Development, Telecommunications Policy, Women Studies International Forum, Sustainable Development

## PROGRAMMING AND LANGUAGE

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**Programming:** Stata, LaTeX, R, MATLAB, Microsoft Office, Python (Beginner).

**Languages:** Akan(Native), English (Proficient), German (Elementary), Spanish (Basic)

## REFERENCES

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### Daryna Grechyna

Department of Economics

University of Granada

Email: [daryna.grechyna@ugr.es](mailto:daryna.grechyna@ugr.es)

### Paolo Castelnovo

Department of Economics

University of Insubria

Email: [paolo.castelnovo@uninsubria.it](mailto:paolo.castelnovo@uninsubria.it)

### Raffaello Seri

Department of Economics

University of Insubria

Email: [raffaello.seri@uninsubria.it](mailto:raffaello.seri@uninsubria.it)

### Andrea Vezzulli

Department of Economics

University of Insubria

Email: [andrea.vezzulli@uninsubria.it](mailto:andrea.vezzulli@uninsubria.it)

### Prof. Dr. Uwe Cantner

Chair of microeconomics

University of Jena

Email: [uwe.cantner@uni-jena.de](mailto:uwe.cantner@uni-jena.de)