


CONTACT ME



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 [AbdulAzeez Shobajo](#)



HIGHLIGHTS

- Life Cycle Assessment (LCA) and sustainability assessment methodologies
- Biodegradation processes and bioresource-based technologies
- Environmental impact evaluation and sustainable development frameworks
- Advanced scientific writing and interdisciplinary research communication

AbdulAzeez Shobajo

PhD student & Junior Researcher



WORK EXPERIENCE

Junior Researcher

BioResources & Technology Division (BRT) at FTZ/CZU

Sept. 2023 - Ongoing

- CZU Prague, Czech Republic
- Research on technologies and sustainability of the environment.
- Recycling Phosphogypsum into Value-Added Biobased Products for Sustainable Conversion
- Life Cycle Assessment (LCA) of biodegradation and sustainable development processes, with emphasis on environmental impact evaluation and resource efficiency.

Researcher

African Cassava Agronomy Initiative (ACAI)

2018 - 2019

- Abeokuta, Nigeria
- Carried out research on changes in soil particle distribution and saturated hydraulic conductivity under different times of cassava production.

Intern

FADAMA (Irritable Lands)

2014 - 2018

- Carried out Soil sustainability and Land Management Practices on the FADAMA Farm
- Conducted Soil Thermal Conductivity, Soil Resistivity, Soil Elasticity, and other soil analysis on the farms.
- Carried out soil mapping and sampling on the farms



EDUCATION HISTORY

Ph.D. Sustainability, Bioresources and Technology

Czech University of Life Sciences, Prague

- Sustainable conversion of phosphogypsum into high-value biobased products, biodegradation of organic waste, life cycle and cost-benefit assessments of biodegradation processes

Masters in Tropical Crop Management and Ecology

Czech University of Life Sciences, Prague. 2023

- Prague, Czechia.
- Degree in Crop Management and Ecology
Dissertation research on "Potential of Sugarcane Bagasse as Feedstock for Biogas Production in Nigeria."


Bachelors in Soil Science and Land Management

Federal University of Agriculture, Abeokuta. 2019

- Ogun State, Nigeria
- Degree in Soil Science and Land Management

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PUBLICATIONS

- **Shobajo, A.**, Chubur, V., & Roubík, H. (2025). Potential of sugarcane bagasse as feedstock for biogas production in Nigeria. *Biofuels Bioproducts and Biorefining*.
<https://doi.org/10.1002/bbb.2811>
- **Shobajo, A.**, Chubur, V., & Roubík, H. (2025). Socioeconomic determinants of biogas adoption among sugarcane farmers in Oyo State, Nigeria. *Proceedings of the MCYR Conference, Czech Republic*
- **Shobajo, A.**, Chubur, V., Chernysh, Y., & Roubík, H. (2024). Recycling phosphogypsum into high-value bio-products. *Proceedings of the MCYR Conference, Czech Republic*.



LANGUAGE SKILLS


- **English** - native speaker
- **Arabic** - fluent

SEMINARS, WORKSHOPS AND CONFERENCES

- Institute of Nuclear Chemistry and Technology (ICHTJ), Warsaw, Poland Erasmus+ Traineeship. Advanced training in ICP, XRD, alpha and gamma spectrometry, and radioactivity measurement.
- Achieving LCA Mastery in Aquaculture and Beyond. Life Cycle Assessment Masterclass, University of South Bohemia, Czechia; Sept. 12 - 12, 2025.
- 5th Multidisciplinary Conference for Young Researchers (MCYR). Faculty of Tropical Agriculture, Czech University of Life Sciences, Prague, Czechia; Oct. 4, 2024.
- Interdisciplinary Summer School on Public Participation and Energy Transition
- University of Groningen, Netherland; May 27 – 31, 2024.
- Climate Change AI Summer School 2024. Hands-on coding tutorials and lectures on machine learning, climate policy, GHG impact assessment of AI. (Virtual Program); June 20 – August 5, 2024.
- 4th Multidisciplinary Conference for Young Researchers (MCYR). Faculty of Tropical Agriculture, Czech University of Life Sciences, Prague, Czechia; May 9&10, 2023

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COMMUNICATION SKILLS

- Excellent written and verbal communication skills
- Project management and mentorship
- Supervision of different projects
- Enjoy public speaking, reading, and writing

OTHER SKILLS AND EXPERIENCES

- Experience in soil analysis
- Experience in biotechnologies of waste recycling
- Management, pre-treatment, and utilization of waste/by-products for bioconversion. Production of bio-based products like biofuels and bio-fertilizer
- Graphics Design
- Video Animation
- Blogging, Content Writing.
- Programming and Software development