# **Profile**



## **Leadership Program for Emerging African Women in Science**

### Innovating for Environmental Sustainability



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Meti Tadesse is a PhD candidate at Adama Science and Technology University, Ethiopia, where she is at the forefront of material physics research. Her work aims to enhance the performance of lithium-ion battery anodes and create efficient photocatalysts for organic dye removal, addressing critical energy and environmental challenges.

Despite facing challenges like limited resources and financial constraints, Meti's resilience and passion for science have driven her success. "I find great inspiration in the collective efforts of the scientific community and the remarkable achievements of scientists who have paved the way before me. I believe my work is unique because it combines innovative materials development with practical applications in energy and environmental sustainability," she says.

Through AWARD's Leadership Program for Emerging African Women in Science, Meti gained essential leadership, communication and strategic planning skills. She envisions a future where she collaborates with top researchers and secures funding for groundbreaking projects, contributing significantly to sustainable technologies and a cleaner environment.



**Meti Tadesse** 2023 Ethiopia

#### Position:

PhD Student

#### Organization:

Adama Science and Technology University, Ethiopia

#### Field of research:

**Material Physics** 

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