

Dr. Jackie Epila (PhD)

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Profile

Senior Lecturer in Chemistry at Lira University with extensive experience in research, teaching, and international collaborations. Expertise in chemistry, environmental and plant sciences, research leadership, and community engagement.

Education

PhD Applied Biological Sciences, Ghent University (2012–2016)

MSc Environmental Sanitation (Great Distinction), Ghent University (2010–2012)

BSc Industrial Chemistry, Makerere University (2004–2007)

Professional Experience

Senior Lecturer, Lira University (2024–Present)

UNESCO-OWSD Early Career Fellow (2024-2027)

Open Doors Fellow, VIB-IPBO, Belgium (2023-2025)

Lecturer & Head of Department, Lira University (2020–2024)

ODEL Coordinator, Lira University (2021–2025)

Research Scientist, African Power Initiative (2008–2010)

Research & Grants

Principal Investigator of multiple international projects including UNESCO-OWSD Fellowship; VLIR-UOS funded projects and LURIF grants

Focus: food security, indigenous crops, environmental sustainability

Publications

Author of multiple peer-reviewed articles in journals including Tree Physiology, Forests, Systematic Reviews, and Journal of Ecology.

Leadership & Service

FAWE Uganda Focal Person (HEAC and BSc. Programmes)

Editorial Board Member – Frontiers in Forests and Global Change

Board Member – HORN Uganda

Director – New Generation Nursery & Primary School

Skills

Research & Data Analysis (R, SPSS, GIS)

Teaching & e-Learning (ODEL)

Languages: English, Luo, Luganda, French, Dutch, basic Samoan

Awards

UNESCO-OWSD Early Career Fellow (2024–2027)

VLIR-UOS Scholarships

Multiple international travel and research grants