

Curriculum Vitae for Dr. Francis Onyilo (PhD)

Personal Information

Name: Dr. Francis Onyilo (PhD)

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Research Interest: Crop protection and improvement, Molecular biology and Biotechnology; Regenerative Agriculture and Climate change, Crop Value addition and Food systems.

Publications (Google Scholar Link): <https://scholar.google.com/citations?user=51zN6G0AAAAJ&hl=en>

ORCID: <https://orcid.org/0000-0001-7585-9918>

Education

Date: 2013- 2018; Award: PhD in Agriculture (Plant Pathology). Institution: School of Agricultural Sciences Makerere University Kampala Uganda. ; **Thesis;** Functional genetics in ascomycetes *Pseudocercospora fijiensis* (synonym *Mycosphaerella fijiensis*) the pathogen of black Sigatoka disease in banana.

Date: 2009- 2011; Award: Master of Science in Nematology (Applied Agro- ecosystem major). Institution: Faculty of Sciences, Ghent University, Belgium.

Date: 2003- 2007; Award: Bachelor of Science in Agriculture (Crop Science major). Institution: School of Agricultural Sciences Makerere University Kampala Uganda.

Teaching Positions

July 2024 to Date: Senior Lecturer, Department of Sciences and Vocational Studies, Lira University Lira.

2018 to 2024: Lecturer, Coordinator Department of Agricultural Science and Head of Department Crop Science, Muni University Arua (2018- to 2024).

Research Placement:

Research Fellow: 2014- 2017: Department of Plant Pathology, University of California Davis, USA and International Institute of Tropical Agriculture (IITA), Bioscience for East and Central Africa –(BeCA) Hub ILRI Nairobi, Kenya.

Research Fellow: 2013: Feed the Future USAID, Agricultural Biotechnology Support project II, Fellowship for PhD research Makerere University Kampala Uganda (October 2013- 2017).

Honours:

Best Research and Oral presenter in Biotechnology and Crop improvement in the *20th IASARF Annual Conference, International Institute of Tropical Agriculture, Ibadan Nigeria, 10th- 14th / 07/ 2017.*

Top ten research fellows selected by the Norman Borlaug Leadership enhancement program- USAID for excellence to attend the *World Food Prize events 14th- 20th / October/2018 in Des Moines, Iowa USA.* <http://bulletin.iita.org/index.php/2018/11/23/iita-phd-student-attend-2018-world-food-prize/>

Selected Funding and Collaborations:

1) Project Title: International Molecular biology training Programme (MOBILAB) project, **Funded by VLIRUOS. Start Date:** September 2023- October 2025. **Duration:** 26 months. **Amount:** 150,000 Euros.

2) ERASMUS +CBHE; Joint Project Title: Nematology Education in Sub-Sahara Africa (NEMEDUSSA). **Project ID:** CBHE2020 EAC/ A02/ 2019. **Amount:** 919,150 Euros. **Start Date:** 15/ January/ 2021

3) Project title: Promoting Industrial Utilization of Sweet- Sorghum as a suitable alternative raw materials for Sugar, biofuel and animal feed production. **Start date:** January- 2021. **Duration:** 24 months. **Grant Amount:** 370,880,000 UGX.

4) Project title: Establishing an Agribusiness incubation Hub at Muni University. Project funded by Regional Universities Forum for Capacity Building in Agriculture (RUFORUM). **Duration:** January 2020- December 2022. **Grant Amount:** US\$ 50,000.