

Postgraduate Training

Profiles for Postgraduate Students

Programme: Post-Doc Research Fellow (Insects4Nutrition Project)
Research Topic: Incooperation of edible insects in school feeding programmes to improve health and nutritional status of primary school children in Zimbabwean Low Socio-Economic Communities
Overall Objective: To develop insect-based porridge to improve health and nutritional status of primary school children
Supervisors: Dr L. Macheke and Professor Alberto Fiore



Kaliyati Joyce Ruvimbo

Programme: DPhil in Crop Protection (African Indigenous Vegetables Project)
Research Topic: Disease management of spider plant (*Cleome gynandra L.*)
Overall Objective: To identify pathogens and diseases that affect *C. gynandra* and manage them.
Supervisors: Dr N. Mapope and Dr W. Manyangarirwa



Kodzwa Jefline J

Programme: DPhil in Agronomy (African Indigenous Vegetables Project)
Research Topic: Agronomic practices of spider plant (*Cleome gynandra L.*), amaranth (*Amaranthus spp.*) and blackjack (*Bidens pilosa*) production.
Overall Objective: To determine sustainable agronomic practices that increase growth and yield of spider plant, amaranth and blackjack for commercialisation.
Supervisors: Dr G Madamombe, Dr EN Masvaya and Prof. J Nyamangara



Mativavarira Munyaradzi

Programme: DPhil Plant breeding and Seed systems (AIVs Project)
Research Topic: Pre - breeding of spider plant (*Cleome gynandra L*) in Zimbabwe
Overall objective: To improve spider plant productivity through provision of improved varieties
Supervisors: Dr K Simango and Prof E Gasura



Mazike Hamily Gwendoline

Programme: DPhil Food Science (African Indigenous Vegetables Project)
Research Topic: Enrichment of weaning porridge with African indigenous vegetables

Overall objective: To develop a weaning porridge enriched by African indigenous vegetables

Supervisors: Dr L Macheke and Dr B Chipurura



Mugova Chipo Joice

Programme: DPhil Animal Science (African Indigenous Vegetables Project)
Research Topic: Utilisation of Forage Amaranth (*Amaranthus hybridus*) in Broiler Nutrition

Overall Objective: To develop an Amaranth based broiler feed with optimised nutrient bioavailability.

Supervisors: Prof. Chakeredza and Dr L Macheke



Tapfumaneyi Linda

Programme: Dphil Agronomy (African Indigenous Vegetables Project)
Research Topic: Dormancy breaking and germination physiology of *Amaranthus hybridus*, *Bidens pilosa* and *Cleome gynandra*

Overall Objective: To determine dormancy breaking and germination physiology of *Amaranthus hybridus*, *Bidens pilosa* and *Cleome gynandra* seeds.

Supervisors: Prof. W Ngezimana and Dr P Dube



Moyo Margret Paida

Programme: Mphil Agribusiness (African Indigenous Vegetables Project)
Research Topic: A Value Chain Approach to The Commercialization of African Indigenous Vegetables in Zimbabwe

Overall Objective: To analyze the African indigenous vegetables value chain in Zimbabwe

Supervisors: Dr S Tatsvarei and Dr T Rukasha

