



Stellenbosch

UNIVERSITY
IYUNIVESITHI
UNIVERSITEIT

AGRISCIENCES

EYENZULULWAZI NGEZOLIMO

AGRIWETENSKAPPE

Postdoctoral Research Fellowship

Project Title: Evaluating the impact of biostimulants in grapevine functioning

Scope of Research: The overall aim of this project is to evaluate the impact of biostimulants on the *Vitis vinifera* L. cultivar grapevine phenology, physiology and yield component and microbiome characteristics of under field conditions.

Requirement: PhD (must have graduated within the last five years). The successful candidate should hold a PhD in any of the following fields (Grape and Wine Sciences or related fields/Botany/Biochemistry/Biotechnology) and experience in one or more of the following areas: plant biology or physiology and preferentially plant- environment interactions.

Other recommended skills

- Experience in grapevine research (field and laboratory) is favourable.
- Strong written and oral communication skills.
- Very good skills in the field of bioinformatics, metabolomics, metabolomic signalling.
- Open personality, able and motivated to integrate and collaborate with different research groups.
- Excellent level of spoken and written English is required.

Commencement of duties: As soon as possible.

Duration of fellowship: Two (2) years.

Closing date: 6 September 2024

Enquiries: Send a letter of application, accompanied by a comprehensive curriculum vitae, including a list of publications and the names and contact details of at least two referees, to:

Dr Erna Blancquaert, South African Grape and Wine Research Institute (SAGWRI), University of Stellenbosch (ewitbooi@sun.ac.za).

Applicants should request their referees to forward confidential reports by the closing date direct to the same address.

Note: Postdoctoral fellows do not hold posts or positions and neither do they enter an employment contract with the University. They are therefore not eligible for employee benefits. • They receive a fellowship to conduct research, and do not receive a salary or remuneration for contract research or teaching. • Their awards are paid out via the Postdoctoral Office and not Human Resources. • They are not part of the teaching staff of the University, neither are they contract researchers. • They are not postgraduate students