



Stellenbosch
UNIVERSITY
IYUNIVESITHI
UNIVERSITEIT

AGRISCIENCES
EYENZULULWAZI NGEZOLIMO
AGRIWETENSKAPPE

South African Grape and Wine Research Institute
Suid-Afrikaanse Wingerd-en-Wyn
Navorsingsinstituut

POSTGRADUATE OPPORTUNITY AVAILABLE AT THE SOUTH AFRICAN GRAPE AND WINE RESEARCH INSTITUTE (SAGWRI) FOR 2023

The following project is available for a PhD-level study from January 2023, for a suitable student with microbiology/molecular biology/ecology background.

Project Title:

Species vs strains: Investigating evolutionary and ecological implications of different taxonomic levels in microbial ecosystems

Project description:

This project is part of a multidisciplinary program with collaborations in Spain and France. The successful candidate will compare the behaviour and molecular responses of individual species within synthetic consortia made from representative and wine-relevant yeast species. The consortia will be established with vineyard-isolated strains from Spain, France and South Africa. The candidate will conduct research in all three countries (Montpellier, France; Logrono, Spain; Stellenbosch, South Africa). Approaches will include transcriptomic and metabolic comparisons.

Contact person for the project: Prof Florian Bauer (fb2@sun.ac.za)

Please send a CV, as well as a cover letter to Prof Florian Bauer by 15 October 2022 to indicate your interest in this opportunity.

General contacts for SAGWRI:

Prof MA Vivier: Interim Director of SAGWRI

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Ms Lorette de Villiers: Postgraduate Admin officer

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