



Postdoctoral fellowship position available

Applications from suitable candidates are invited for this position at the [South African Grape and Wine Research Institute](#) for a period of three months. The fellowship award will be R300,000 (tax free) per annum.

Project Title: Genome comparison of wine yeast mutants generated through adaptive evolution

Description of the project: Wine yeasts mutants have been generated through adaptive evolution. These mutants produce enhanced concentrations of particular compounds of oenological interest compared to the parental strain under winemaking conditions. This short fellowship aims to compare the genome of these mutants to that of the parental strain in an attempt to explain the observed phenotypes. It will include, but might not be limited to, an identification of single nucleotide polymorphisms and indels.

Host: Prof Benoit Divol, South African Grape and Wine Research Institute, Department of Viticulture and Oenology, Stellenbosch University.

Requirements: A PhD degree in Wine Biotechnology, obtained within the last five years. Preference will be given to candidates with academic background and proved technical skills and experience in wine microbiology, fermentation technology, molecular biology and relevant bioinformatics. General knowledge in oenology is strongly advised.

Deadline and starting date: Applications for the position must be received by 23 September 2024. The starting date will be 1 October 2024.

Application procedure: Submit a detailed *curriculum vitae* together with academic and publication records, as well as the names of two contactable academic references, by e-mail to Prof Benoit Divol (divol@sun.ac.za). Candidates should include a cover letter which highlights their motivation for the fellowship and the match between their skills and those that are required. Enquiries can be made at the same address.

Note: Postdoctoral fellows are not appointed as employees as their fellowships are awarded tax free. They are not eligible for employee benefits. The University reserves the right not to make an appointment if suitable candidates do not apply.