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EYENZULULWAZI NGEZOLIMO
AGRIWETENSKAPPE

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

29 August 2022

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

The following project is available for a Master-level study from 2023, for a suitable student with a winemaking or microbiology or molecular biology background.

Project Theme: Development of novel malolactic fermentation starter cultures using conventional and non-conventional lactic acid bacteria

Project description: lactic acid bacteria isolated from different environments will be screened and tested for their suitability as MLF starter cultures for winemaking. The main characteristics of interest is for 1) low pH wines and 2) the release of specific aromas that will enhance wine quality. The projects will entail general microbiology and molecular biology techniques, making small-scale wines, chemical analysis to assess the release of wine aroma and also sensory analysis.

Contact person for the project: Maret du Toit

Please send a CV, as well as a cover letter to Maret by end of September 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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