Tuesday, 24 May 2016

Postdoctoral Position at OMICS Research Group of Department of Biotechnology, Vaal University of Technology (VUT), Vanderbijlpark, South Africa.

Background

OMICS Research Group based at Vaal University of Technology, is a recently established young enthusiastic group with its own OMICS Research Facility equipped with State-of-the-Art scientific equipment. Currently the group is running a number of high-end projects in the areas of Metagenomics, Proteomics and development of Industrially and Environmentally important enzymes. Two major Technology Innovation Agency (TIA) -funded Transgenic Crop Development projects are also being handled in the group.

Purpose of the call & Required Skills

The group is looking for a highly motivated, young postdoctoral fellow with rich hands-on experience in basic molecular biology techniques, like gene cloning, transformation, expression and subsequent purification of protein. As well as a sound experience in 2-D gel running and LC-MS, GC-MS, proteome analysis, Blotting techniques like Southern, Western and Northern. Prior experience in Metagenomics, Transcriptomics, Metabolomics &/or Proteomics is required. Basic knowledge in some bioinformatics tools like CLC BIOGENOMIC Work Bench and others is required. Experience in plant transformation is a plus. The postdoc is expected to participate in different projects running in the group besides running own project. Past publication on high impact factor journal is expected.

Salary: We offer a net salary of R 25 000.00 per month (R 300, 000.00 per annum).

Duration of the contract: The employment will initially be for one year fixed term and renewable based on performance. If the postdoc proofed to be productive then will stay in the group till other better offers in the group or the VUT come up. We will be working on the retention strategy as well.

Commencement: Immediately after successful candidate recruited.

Contact: Interested should send a CV and letter of motivation to naserf@vut.ac.za or anaser22@yahoo.com. For further info you may call on +27(0) 16 950 9732 or +27(0) 74 273 2920.