VACANCY · BLOEMFONTEIN

GENETICIST

SA Stud Book and Animal Improvement Association

The SA Stud Book and Animal Improvement Association, as the leading registering authority and genetic centre in the livestock stud-breeding industry, has the following vacancy: Geneticist, Bloemfontein.

The Geneticist will be part of a team doing research and product development in the field of animal breeding and genetics; based on genomic SNP and sequence data as well as mixed-model methodology, including the use of genomic information to predict the genetic merit of production animals as well as companion animals. The team is invested in the identification of possible single-gene traits, based on genomic data.

MINIMUM REQUIREMENTS

- BSc Agric (Animal Science)/BSc Genetics or a higher qualification.
- Proven experience in the analysis of genetic and genomic data.
- Proficient (or open to learn) in the use of open-source operating systems, preferably one of the Linux derivatives.
- Experience in analysing and editing of big data-sets. Preferably some programming skills.
- Relevant experience, with a proven track record in using some of the following software for data manipulation and the processing of genomic information for use in animal breeding, as well as reporting:

  SQL | **PERL/PYTHON** | **Genetic-Software** | **PLINK**

- Valid driver's licence.

SKILLS

Good communication skills in Afrikaans and English.

Good interpersonal skills.

Good organisational skills and time management.

Able to function independently and under pressure.

Problem solving.

Accuracy.

Service-oriented.

Presentation skills.

RECOMMENDATIONS

- Writing of scientific and popular science articles.
- Ability to apply the latest scientific developments.
- Learning and using alternative computer programs and programming languages.

APPLY ONLINE

www.studbook.co.za

If you do not receive feedback within two weeks of the closing date, you may assume that your application was unsuccessful.

CLOSING DATE **Tuesday, 17 November 2026**

COMMENCEMENT **As soon as possible**

DUTY STATION **Bloemfontein**