

**PERSONALIZED MENTORSHIP PROGRAMME  
ANIMAL BREEDING & GENETICS**

**Unique mentorship opportunity**

**Unlock your Potential with our Personalized Mentorship**

**SA Stud Book & Animal Improvement Association offers a unique opportunity for young dynamic person with an \*MSc or higher qualification in Animal Breeding and Genetics to be mentored by an industry leading team of internationally renowned animal geneticists and technical advisors.**

The successful mentee will be given the opportunity to gain experience in the main aspects of animal breeding in South Africa with a focus on research, development and application of genetic merit prediction, genetic selection, and other uses of recorded data from farm and other animals.

The mentorship program spans a period of six months.

Requirements are as follows:

- \*MSc degree or higher in animal breeding and/or genetics.
- Proven record of working with large datasets and in the use of the R statistical package.
- Proven record of statistical analyses, including correlation, regression and anova analyses and interpretation.
- Working knowledge and application of model specification, genetic parameter estimation and breeding value prediction using available computer programs.
- Valid driver's license.

Highly recommended:

- Working knowledge and use of computer packages in the analyses of SNP-based genomic data.
- Working knowledge of Linux operating system.
- Working knowledge of SQL and open-source database software.
- Programming skills in report generation.

The successful candidate will be stationed in Bloemfontein and will receive a monthly remuneration for the duration of the program.

Closing date: Friday, 7 June 2024

Commencement date: On, or as soon as possible after Monday, 1 July 2024

CVs should make special mention of the requirements and highly recommended attributes and send to Ms Anja Hattingh at [hr@studbook.co.za](mailto:hr@studbook.co.za).

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

\*Candidates will also be considered where the MSc qualification has not yet been obtained but currently under evaluation/assessed to be awarded.