

# Career Opportunity

9 September 2014

## **PRINCIPAL RESEARCH OFFICER: MOLECULAR BREEDER** (Grade S7/HRL18)

### **PURPOSE OF THE JOB**

To develop and implement new molecular technology into the Tree Breeding Programme with the aim of improving value addition to Sappi from the growing of wood fibre supplied to our mills.

**REPORTING TO** the Programme Leader, Tree Breeding

### **MAIN RESPONSIBILITIES**

- Plan and control a research project in a specialist area of scientific knowledge and expertise.
- Develop genomic selection models for various traits and implement marker aided selection within the breeding programme.
- Maintain up-to-date and comprehensive knowledge in the specialist areas.
- Cultivate tight interaction & relationships with the University of Pretoria and associated expertise.
- Acquire and implement required scientific analytical skills and knowledge of appropriate software requirements necessary for the functions of the specific research project.
- Provide strategic input to the Breeding strategy
- Participate and present at annual Research Planning meeting.
- Assist in providing guidance and direction to enhance delivery from the Breeding Programme.
- Active involvement in the execution and control of research tasks.
- Provide input on trial design and assist with quantitative data analysis for the Breeding Programmes.
- Participate in technology transfer
- Prepare reports and make presentations as required to support recommendations.
- Participate in or organise research meetings and/or workshops
- Provide expert advice and/or specialist knowledge.

### **KEY COMPETENCIES / SKILLS**

- Effective communication and reporting skills
- Good analytical / statistical skills
- Experience in plant molecular genetics
- Research trial experience.

### **REQUIRED MINIMUM QUALIFICATIONS / EXPERIENCE**

- MSc in statistical and/or quantitative genetics and/or plant breeding and/or molecular sciences
- PhD in statistical and/or quantitative genetics and/or plant breeding and/or molecular sciences will be advantageous
- Up to 5 years relevant experience.

**Closing date for applications: 23 September 2014**

**Applications to be submitted online: via Sappi Careers Page**

Sappi Career page can be accessed via Sappi global intranet pages or [www.sappi.com](http://www.sappi.com)

For enquiries contact: Thembi Ismael at (0) 11 407 8502

Sappi is committed to creating a diverse environment and is proud to be an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, colour, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age, or veteran status. Should you not have been contacted within 14 days of the closing date of this advert, please consider your application unsuccessful