



**Stellenbosch**

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## Department of Statistics and Actuarial Science

### Professor / Associate Professor

Ref. EBW08/111/0522

*The Department of Statistics and Actuarial Science offers both undergraduate and postgraduate training in Statistics and Data Science, Actuarial Science and Financial Risk Management. Members of the Department are also engaged in research and consulting in these fields. The Department is actively involved in the introduction and further development of undergraduate and postgraduate programmes in Data Science. A position at Professor or Associate Professor level with a specialisation in Data Science and/or Statistical Learning is available in the Department.*

Further information is available on the Department's website at [www.sun.ac.za/statistics](http://www.sun.ac.za/statistics).

#### Duties:

- Teaching and developing undergraduate and postgraduate module content in Statistics with a focus on Data Science topics;
- Participating in and taking a leadership role in the Department's research activities, especially with respect to Data Science;
- Supervision of postgraduate students;
- Building and extending relationships with industry partners in the main fields of Data Science;
- Contributing to and developing interdisciplinary projects involving Statistics and Data Science across the innovation landscape of academia and industry in collaboration with scientists from data-rich environments.

#### Requirements:

- PhD in Statistics or related field in Data Science with a demonstrated research background in Statistics and/or Data Science;
- A portfolio of research publications in accredited Statistical and/or Data scientific journals;
- Proven experience in teaching at undergraduate and postgraduate level;
- Proven experience with the development of undergraduate and postgraduate modules;
- Proven experience in the supervision of master's and doctoral students;
- The ability to independently build a significant research profile in Statistics and Data Science.

#### Recommendations:

- Appropriate experience in a number of recognised modern statistical programming languages;
- Proven record of industry collaboration in the field of Data Science;

- Sound teaching experience of Statistical learning theory;
- Rated as established researcher by the NRF or equivalent organisation.

**Commencement of duties:** 1 October 2022 or as soon as possible thereafter

**Closing date:** 10 June 2022

**Enquiries regarding this post:** Prof. PJ Mostert on +27 21 808 3536/3244, or at [pjmos@sun.ac.za](mailto:pjmos@sun.ac.za)

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**Enquiries regarding remuneration/benefits, as well as technical assistance with the electronic application process:** Human Resources Client Services Centre on +27 21 808 2753, or at [sun-e-hr@sun.ac.za](mailto:sun-e-hr@sun.ac.za)

*Stellenbosch University is committed to employment equity (EE), and appointments will be made in line with the EE plan for the specific environment as well as the institutional EE Plan of the University.*

*Stellenbosch University reserves the right not to make an appointment.*

Your application, comprising a **comprehensive curriculum vitae (including the names and email addresses of at least three referees)**, must reach the University before or on the closing date of the advertised post.

**APPLY ONLINE AT <https://www.sun.ac.za/english/careers> BY USING THE APPLY NOW LINK AT THE TOP RIGHT-HAND CORNER OF THE SPECIFIC VACANCY PAGE.**

*The University reserves the right to investigate qualifications and conduct background checks on all candidates.*

***Should no feedback be received from the University within four to six weeks of the closing date, kindly accept that your application did not succeed.***

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