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## Mathematical Sciences

### Professor in Mathematics

(Ref. NW08/239/0819)

*The Mathematical Sciences Department is responsible for teaching and research in Mathematics, Applied Mathematics and Computer Science at Stellenbosch University. The Mathematics Division is keen to strengthen its research in Algebra, Analysis, Category Theory, Combinatorics, Logic, Number Theory, and Topology. The Faculty of Science will offer a good research establishment grant for the first two years.*

#### Duties:

- Teaching undergraduate and postgraduate Mathematics modules;
- Research and publication in high impact peer-reviewed journals in a field aligned to one of the research focus areas in the Mathematics Division;
- Recruiting and supervising postgraduate students and postdoctoral fellows in Mathematics;
- Contributing to the leadership of an existing research group in the Mathematics Division, or establishing a new research group in a field aligned to one of the research focus areas in the Mathematics Division;
- Securing research funding;
- Participating in academically relevant departmental and faculty activities, as required.

#### Requirements:

- PhD in Mathematics in a field aligned to one of the research focus areas in the Mathematics Division;
- An established research profile in at least one of the research focus areas of the Mathematics Division;
- Contributes to leadership of a research group;
- Sustained publication record in internationally acclaimed journals;
- Proven competency in developing and offering undergraduate and postgraduate Mathematics modules;
- Proof of successful postgraduate supervision on the Master's and PhD levels;
- Proven ability to secure research funding to maintain a viable research group;
- National and international recognition as researcher with proof of a national and international research network;
- Proven involvement in academic service such as a referee for high quality research journals, external examiner, guest speaker, committee member of a professional society;
- Good verbal and written communication skills in English.

**Applicants are required to submit a detailed research statement and teaching philosophy. Applicants invited for interviews will be expected to present a lecture on their recent research.**

**Commencement of duties:** 1 January 2020 or as soon as possible thereafter

**Closing date:** 27 September 2019

**Enquiries regarding this post:** Prof IM Rewitzky on 021 808 3289, or at [rewitzky@sun.ac.za](mailto:rewitzky@sun.ac.za)

**Enquiries regarding remuneration/benefits as well as technical assistance with the electronic application process:** Human Resources Client Services Centre on 021 808 2753

*The University will consider all applications in terms of its Employment Equity Plan, which acknowledges the need to diversify the demographic composition of the staff corps, especially with regard to the appointment of suitable candidates from the designated groups*

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

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

**Please note that we require a teaching statement and research statement in the CV.**

Apply online at [www.sun.ac.za/english/careers](http://www.sun.ac.za/english/careers)

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

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

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