

TSHWANE UNIVERSITY OF TECHNOLOGY AND STELLENBOSCH UNIVERSITY COLLABORATIVE POSTDOCTORAL RESEARCH FELLOWSHIPS CALL

Applications are invited from suitable candidates for a TUT-SU collaborative postdoctoral research fellowship in the Department of Mathematics and Statistics at the Tshwane University of Technology (TUT) and the Department of Mathematical Sciences at Stellenbosch University (SU). The programme will allow a successful candidate to spend a year each at TUT and SU working on a coherent and multi-disciplinary research project. Renewal for a second year will be based on satisfactory performance during the first year. The academic hosts, one at TUT and one at SU, will provide mentorship.

Research field/area:

- Dynamical Systems
- Computational Mathematics
- Biomathematics
- Epidemiological and infectious disease modelling
- Eco-evolutionary modelling
- Programming knowledge on packages such as MATLAB, Maple, Mathematica and R

Minimum requirements:

- A doctoral degree in Applied Mathematics or related field obtained within the past five years.
- Applicants must have a proven track record of research publication in accredited or peer-reviewed journals.
- Demonstrated ability to present research findings at national and international conferences.

Value of fellowship:

- ZAR 350 000 per annum tax free

Interested candidates should submit the following documents in PDF to kekanamc@tut.ac.za; detailed CV, certified copies of all relevant qualifications, ID or passport, and a one-page research proposal that the candidate wish to pursue during the fellowship.

Enquires: Dr MC Kekana, +27 12 382 9113

Closing date: **18 September 2026**