

UNIVERSITY OF DAR ES SALAAM
OFFICE OF THE DEPUTY VICE CHANCELLOR
(ACADEMIC)



UDSM-Sida MATHEMATICS PROJECT
CALL FOR APPLICATIONS FOR POSTDOC SPONSORSHIP IN
MATHEMATICS IN SWEDEN

Background

The overall objective of this Sida Mathematics sub-programme (Phase II) titled **Capacity Building in Mathematics for Scientific and Technological Advancement in Tanzania** (CBM-STAT) is to build postgraduate training and research capacity in Mathematics and Mathematics education in Tanzania. The expected outcome of this phase is to have well-trained graduates who will participate productively in strategic research activities that can contribute to the alleviation of poverty levels in the society. The sub-programme is expected to enhance the quality and quantity of research outputs. The collaboration in teaching, supervision and research with partners in Sweden will contribute to building training and research capacity at the University of Dar es Salaam.

Qualifications

Suitable candidates for this position should possess these minimum requirements:

1. Must be a PhD degree holder in Mathematics;
2. Not more than five years since PhD graduation;
3. Must have demonstrated drive to publish and do research in Mathematics;
4. Willingness to commit full-time effort to his or her Postdoc training program;
5. Applicant must be an academic staff of the University of Dar es Salaam.
6. Must be a Tanzanian;
7. Female candidates are encouraged to apply.

Mode of Application

Applications must include the following documents:

1. Cover letter describing why you wish to undertake this Postdoc training and how this study may further your career (max. 2 pages).
2. An up-to-date detailed Curriculum Vitae.
3. List of their recent publications in reputable journals and conferences.
4. Statement to justify qualification for the position.
5. Academic certificates and transcripts for MSc and PhD.
6. Letters of recommendation from two referees including phone numbers and e-mail addresses.
7. Acceptance letter from a mentor in **Linköping University**, Sweden.

Sponsorship Place and duration

The Postdoc will be hosted at **Linköping University** in **Sweden** for a duration of 10 months from date of award.

Sponsorship value

This scholarship will cover one return air ticket, monthly stipend and travel insurance.

How to apply

The entire application package must be submitted by e-mail with the subject title “Postdoc scholarship application” to the principal investigator, Dr. Sylvester Rugeihyamu (rugeihyamu@udsm.ac.tz), and copied to Dr. David Koloseni (koloseni.david@udsm.ac.tz). The deadline for receiving documents is 7th January 2025.

Applications received later than this date will not be considered. Further details may be obtained via the mentioned e-mail addresses.

Interview and Selection

Candidates with required qualification will be invited for interviews via zoom in January 2025 and selected candidates will begin Postdoc studies in February or March 2025.