

The University of KwaZulu-Natal (UKZN) is committed to meeting the objectives of Employment Equity to improve representivity within the Institution. Preference will be given to applicants from designated groups in accordance with our Employment Equity Plan.

COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE

POSTDOCTORAL FELLOWSHIP (2 POSTS)

(Two-year fellowship)

National Institute for Theoretical and Computational Sciences (NITheCS)

REFERENCE NO: NITHECS/2026/PD9

NITheCS is a dynamic South African network whose vision is to be a leading African Institute of Theoretical and Computational Sciences internationally recognised for its excellent and impactful research, training, and engagement programmes and whose mission is to build human and research capacity in Theoretical and Computational Sciences and to enhance scientific innovation, transformation, and socio-economic development. NITheCS is advertising two postdoctoral fellowships to engage in full-time research under supervision of a member of staff in the KZN node.

Research Areas

Applicants must propose a research project aligned with one or more of the following NITheCS themes:

Astronomy & Astrophysics, Bioinformatics & Quantitative Biology, Data Science, Earth Systems Modelling & Climate Change Modelling, Mathematics, Quantitative Finance, Statistics and Theoretical Physics.

Minimum Requirements:

- PhD in one of the focus areas associated with NITheCS obtained within the last 5 years.
- Must be based at the University of KwaZulu-Natal, Durban University of Technology, Mangosuthu University of Technology or University of Zululand.
- An adequate number of publications in the relevant area of expertise.
- Good writing, communication and computer skills.
- Knowledge and experience in one of the focus areas of NITheCS.

Enquiries and details regarding the post may be directed to: Ms L Gurudas at email: gurudas@ukzn.ac.za; Tel. +2731 260 1019.

The postdoctoral fellowship is for 24 months, worth R370 000 per annum. The posts are funded by NITheCS.

The closing date for receipt of applications is 13 March 2026.

Applicants are required to submit the following:

- (i) a covering letter highlighting their experience in meeting each of the minimum requirements as listed above.
- (ii) a detailed CV including the list of publications
- (iii) contact details for two referees
- (iv) a copy of the applicant's doctoral degree certificate or PhD award letter.
- (v) a certified copy of the applicant's ID / permanent residency document / foreigners must be in possession of relevant permits.

Applications must be emailed to Ms Laila Gurudas at gurudas@ukzn.ac.za before the closing date. **The subject line must clearly indicate the reference no. NITheCS/2026/PD9.** Late applications will not be considered. Successful individuals will be contacted on or before 17 March 2026. An online/physical interview will take place. The research group reserves the right not to make an appointment to this advert. Should you not receive a reply or update by the 17 March 2026, kindly consider that your application has not been successful.

Kindly note that the University of KwaZulu-Natal ("the University") is required to process any Personal Information (as defined by the Protection of Personal Act, 2013 "POPIA") submitted by candidates when applying for positions at the University. The University will endeavour to ensure that the appropriate security measures are in place and implemented for both electronic and paper-based formats that are used for processing of the personal information recorded through this recruitment and selection process. We refer you to the University's relevant Section 18 notice at

<http://vacancies.ukzn.ac.za/Libraries/General Documents/Section 18 Notice Employees and Potential Employees.sflb.ashx>