

The University of KwaZulu-Natal (UKZN) is committed to Employment Equity with the intention to promote representivity within the Institution.

Applications are invited from all interested eligible applicants, who have completed PhD in the discipline of Atmospheric Physics, School of Chemistry and Physics, Westville campus

COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE

FIXED TERM [full-time] Post-Doctoral
[NASSP – National Astrophysics and Space Sciences]
FIXED TERM APPOINTMENT
[One year]

SCHOOL OF [Chemistry and Physics, NASSP]
[Westville]

This [full-time], Post-doctoral fixed term position has arisen with external funded NASSP – UKZN node and annual basis.

The successful PhD student appointed to this full time position (Jan-Dec 2022 – preferably) with NASSP to pursue research study on Space-Science/Atmosphere/Astrophysics and interrelated studies. The study may use Satellite observations, ground based observations and public available telescope datasets may be expected to assist on NASSP teaching and co-supervision of Master or Honour's (4th year) degree students. All academic activities may be conducted online or requiring a physical on-campus presence.

The selected candidate may be expected to assist on NASSP teaching and co-supervision of Master or Honour's (4th year) degree students. The initial appointment is for an year and may be renewed for additional years based on the performance and availability of funds.

Applicants may send the complete CV with full details of publication record and contact details of referee to nassp@ukzn.ac.za <<mailto:nassp@ukzn.ac.za>>.

Note that the preference shall be given to local candidates (the hierarchy as follows, SA/Africa-Black/Indian/White-Female/Male.) in addition to the funding node requirements..

MINIMUM REQUIREMENTS:

- Relevant PhD degree in Atmospheric/Space sciences.
- Relevant experience in handling the ground based and satellite large datasets.
- Relevant experience on Astrophysics/Space Science and Atmosphere/climate interactions.
- Relevant publication records and good computational experience.
- Less than 45 year of age and awarded Ph.D degree in between 2018 and 2021.

The incumbent will report to the Academic Leader, [NASSP, Prof. Sivakumar Venkataraman, nassp@ukzn.ac.za].

REMUNERATION: Person with a previous experience or scarce skill may receive up to the maximum value of 270000 Rands (depends upon teaching and research assistance to NASSP-UKZN) per year. There are no other benefits associated with this appointment.

As a result of the COVID-19 pandemic, the academic semester is expected to be extended. The successful appointee will be required to fulfil their responsibilities to the teaching programme in the likely event that the semester is extended.

Enquiries and details regarding this post may be directed to nassp@ukzn.ac.za. The

closing date for receipt of applications is [15 November 2021](#)

Applicants are required to submit a covering letter and CV. The letter must provide details of the candidate's fulfilment of each of the minimum requirements as listed above.

Please e-mail applications to: nassp@ukzn.ac.za