

**The University of KwaZulu-Natal (UKZN) is committed to Employment Equity.**

**COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE**

**SENIOR LECTURER (PHYSICS)  
SCHOOL OF CHEMISTRY & PHYSICS**

**REF NO.: CP18/2014 – PIETERMARITZBURG CAMPUS**

**REF NO.: CP19/2014 – WESTVILLE CAMPUS**

The University of KwaZulu-Natal is one of the top three Universities in South Africa and in the top 500 Universities globally. The School has active research and teaching programmes on Westville and Pietermaritzburg.

Westville Campus has vibrant research groups in a number of areas including quantum and space physics as well as interests in theoretical and observational cosmology including large-scale structure, galaxy evolution, the cosmic microwave background, instrumentation, and computational astrophysics. Candidates are invited to apply from all areas of astrophysics, cosmology and space physics.

Pietermaritzburg Campus has a long tradition in the areas of molecular optics, astrophysics, particle physics and computer simulation of classical and quantum systems in the condensed phase. Candidates are invited to apply from all areas of physics.

The incumbents will provide added strength to the School's research and teaching programmes, and will be expected to contribute actively to research, supervision of postgraduate students, and teaching at undergraduate level, as well as contribute towards administration of the School.

The incumbents will report to the relevant Academic Leader of Physics.

**Minimum Requirements:**

- A relevant PhD degree in Physics
- Experience in teaching physics at a tertiary institution
- Successful supervision of postgraduate students in physics (MSc and/or PhD)
- A current and sustained research record as evidenced by publications in peer-reviewed ISI/SAPSE accredited physics journals appropriate for the level appointment.

These appointments will be made in line with the University Guidelines/benchmarks which are available on the University Vacancies website on <http://vacancies.ukzn.ac.za/Academic-Process-Proc-Guides.aspx>

Enquiries and details regarding the Westville post(s) may be directed to the Academic Leader: Physics (Wvl), Dr Alan Matthews, 031 260 1330 or e-mail: [matthewsa@ukzn.ac.za](mailto:matthewsa@ukzn.ac.za); and for the Pietermaritzburg post(s) to the Academic Leader: Physics (Pmb), Dr Vincent Couling, 033 260 5237 or e-mail: [couling@ukzn.ac.za](mailto:couling@ukzn.ac.za).

**Appointment to this post will be on the January 2012 Conditions of Service.**

**The total remuneration package offered includes benefits.**

The closing date for receipt of applications is 01 December 2014.

Applicants are required to complete the relevant application form and CV which is available on the Vacancies website at [www.ukzn.ac.za](http://www.ukzn.ac.za). Completed forms and Curriculum Vitae may be sent to [Recruitment-aes@ukzn.ac.za](mailto:Recruitment-aes@ukzn.ac.za)  
Advert Reference Number MUST be clearly stated in the subject line.