

**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**

**ASSOCIATE PROFESSOR (PHYSICS)  
SCHOOL OF CHEMISTRY AND PHYSICS  
WESTVILLE CAMPUS**

**REF NO: CP05/2020**

The School offers a vibrant educational and research environment in Chemistry and Physics. In order to enhance the teaching and the research capabilities in physics and applied physics, the School seeks to appoint a suitably qualified candidate to the permanent staff with expertise in *Energy Systems*.

The incumbent will be expected to conduct independent, externally funded research in *Energy Systems* and *Energy Technologies*, and to participate actively in teaching at undergraduate and post-graduate levels in physics and applied physics. The capability to teach plasma physics at post graduate level would be an advantage.

The incumbent will report to the Academic Leader: Physics.

**Minimum Requirements:**

- A PhD in Physics
- Appropriate experience in teaching at a tertiary institution
- Demonstrated ability to attract research funds
- An excellent and sustained research record of publications in *Energy Systems* in quality peer-reviewed ISI/SAPSE accredited journals, appropriate for the level of appointment
- Successful supervision of postgraduate research students (MSc and/or PhD) in a relevant field of study, appropriate for the level of appointment

Shortlisted applicants will be asked to provide suitable references.

This appointment 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 this post may be directed to the Academic Leader: Physics, Durban Centre, Professor Thomas Konrad, e-mail: [Konradt@ukzn.ac.za](mailto:Konradt@ukzn.ac.za)

**Appointment to this post will be on the January 2018 Conditions of Service.**

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

**The closing date for receipt of applications is 30 November 2020.**

Applicants are required to complete the relevant application form which is available on the Vacancies website at [www.ukzn.ac.za](http://www.ukzn.ac.za). Completed forms 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.