

## Job Title: Lecturer / Senior Lecturer (Physics)

### LECTURER / SENIOR LECTURER (2 positions)

#### Department of Physics Faculty of Science

The Department of Physics is a dynamic and growing academic department in the Faculty of Science at the University of Cape Town and seeks to fill two permanent academic (teaching plus research) positions at the rank of Lecturer and/ or Senior Lecturer.

We seek to strengthen our present and future research experimental activities within both the ALICE and ATLAS collaborations at CERN, through the UCT-CERN Research Centre. UCT is also committed to the detector upgrade projects and software development for both collaborations.

The university is in close proximity to the Centre for High Performance Computing, and iThemba LABS national accelerator facility. The Department is also affiliated with the SA-CERN programme, which funds travel and infrastructure for CERN-related projects.

#### Requirements at Lecturer Level:

- A PhD in Physics, or equivalent;
- A research track record in experimental high energy particle physics;
- An ability to teach at both introductory and senior undergraduate level (including service courses and undergraduate laboratories) and give specialist lectures at Honours (4th year) level.

#### Requirements at Senior Lecturer and selecting will be informed by evidence of:

- Teaching experience at the tertiary level, and ability to contribute to curriculum development;
- Successful supervision of postgraduate students at Honours, Masters and/or PhD level;
- A research track record that demonstrates recognition, experience (e.g. postdoctoral, industry), productivity and creativity;
- Success in the solicitation of funding for research;
- Experience in departmental-level administration (or equivalent).

#### Responsibilities:

- Contribute strongly to teaching undergraduate and postgraduate courses;
- Develop a research programme with appropriate training and supervision of postgraduate students;
- Contribute to the well-being of the department;
- Contribute to administration at a rank-appropriate level.

The annual remuneration package, including benefits, is as follows:

**At Lecturer level: R 901 517**

**At Senior Lecturer level: 1 084 555**

**To apply**, please visit the UCT Jobs Site ([www.jobs.uct.ac.za](http://www.jobs.uct.ac.za)). to create a candidate profile and to submit your application. Please complete/attach the following to your profile before submitting your application:

- Motivational letter
- Curriculum Vitae (CV)
- A teaching statement
- A research statement

An application that does not comply with the above requirements will be regarded as incomplete. Only shortlisted candidates will be contacted and may be required to deliver a presentation.

Shortlisted candidates may be required to undergo an assessment undergo competency and pre-placement-medical assessments. References may be requested by UCT at any stage of the selection process.

Any enquiries around the application process to be addressed to Ms Natasha Khan at [recruitment06uct.ac.za](mailto:recruitment06uct.ac.za) or 021 650 3469

**Website:** <http://www.science.uct.ac.za>

**Closing date:** 31 October 2024

UCT is a designated employer and is committed to the pursuit of excellence, diversity and redress in achieving its equity targets in accordance with the Employment Equity Plan of the University and its Employment Equity goals and targets. Preference will be given to candidates from the under-represented designated groups. Our Employment Equity Policy is available at <https://uct.ac.za/media/9482>.

UCT reserves the right not to appoint.