

UNIVERSITY OF THE WITWATERSRAND, JOHANNESBURG
FACULTY OF SCIENCE

SENIOR LECTURER POSITION

SCHOOL OF PHYSICS

The School of Physics, the largest in the country, engages in internationally competitive research within very diverse fields, some emerging and some established, including experimental and theoretical high energy physics, namely string theory, phenomenology, gravitation and cosmology, materials physics, experimental and theoretical condensed matter physics, nuclear physics, astronomy, astrophysics and astro-particle physics, photonics, space propulsion and physics education. The School hosts two DSI-NRF Chairs and is home to the Materials Physics Research Institute with significant experimental infrastructure, the Mandelstam Institute for Theoretical Physics, the Institute of Collider Particle Physics, the Wits Centre for Astrophysics, the Nuclear Structure Research Group, and the WitsQ Research Group focused on quantum technologies. Currently, the Gauteng Node of the National Institute of Theoretical and Computational Sciences (NITheCS) operates from the School. In addition, the School has an active teaching programme that reaches over 4000 students annually. The School also hosts the The WITS Anglo American Digital Dome (WAADD) an exciting newly reimagined high-technical, multi-disciplinary digital research and innovation facility to support the academic projects of teaching, research, innovation, postgraduate training, education, science engagement and community service.

More information can be found here: <https://www.wits.ac.za/physics/>.

Qualifications and Requirements:

A PhD in Physics.

Postdoctoral research experience with a good publication record and ***evidence of independent research***. Teaching experience and involvement in the supervision of postgraduate students are an ***advantage***.

Final selection will be made on the basis of scholarship and potential to contribute to the work and reputation of the School.

Duties:

Senior Lecturer is expected to pursue research, teach, supervise postgraduate students, and participate in the administration of the School, Faculty and University.

Applications: Submit a cover letter accompanied by a detailed curriculum vitae indicating research experience, teaching and research portfolio, certified copies of all educational qualifications and identity document and the names and email addresses of three referees.

To apply: External applicants are invited to apply by registering their profile on the Wits iRecruitment platform located at <https://irec.wits.ac.za> and submitting applications. Internal applicants are invited to apply directly on Oracle by following the path: iWits /Self Service Applications /"Apply for a job".

Enquiries: For further information, you can contact, the Head of School, Professor Deena Naidoo: Deena.Naidoo@wits.ac.za.

Closing date: Friday, 17 October 2025

The University reserves the right not to make an appointment and continue searching after the closing date and only short-listed candidates will be contacted.

"The University is committed to employment equity. Preference will be given to appointable applicants from underrepresented designated groups in terms of the relevant employment equity plan and policies of the university".

 **Committed to excellence and equity**