



**FACULTY OF SCIENCE
SCHOOL OF PHYSICS
1 x SENIOR LECTURER AND 2 x LECTURER POSITIONS**

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 3000 students annually and an outreach programme that includes a Planetarium that is currently being transformed into a Digital Dome.

Qualifications:

A PhD in Physics.

Senior Lecturer:

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***.

Lecturer:

Postdoctoral research experience with a publication record, teaching experience and involvement in the supervision of postgraduate students are an ***added 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 Lecturers/Lecturers are 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.

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

Closing date: Sunday, 06 October 2024

Applicants hereby provide consent to process personal information in terms of POPIA.

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