



## SENIOR LECTURER

Department of Astronomy

Faculty of Science

The Department of Astronomy at the University of Cape Town is a research-intensive department with a long-standing leading international reputation in multi-wavelength observational astronomy, particularly in optical and radio astronomy with strong involvement in numerous MeerKAT and SALT science projects. Linked to this, the department is playing a leading role in the development of advanced astronomical data visualization technology and techniques. The Department of Astronomy also has a well-established undergraduate major in astrophysics and hosts one of the nodes of the postgraduate National Astrophysics and Space Science Programme (NASSP).

The Department of Astronomy is seeking to fill a permanent academic (teaching and research) position at the rank of Senior Lecturer. We seek to strengthen our present and future research activities in the fields of Extragalactic Multi-wavelength Astronomy and Data Visualization.

The successful candidate will be expected to further strengthen and complement the extragalactic and visualization research in the Department of Astronomy, to strongly contribute to the management and development of the Visualization Lab, and to lead and conduct their own research programme. The successful candidate will have access to MeerKAT through Open Time calls, collaborative programs within existing MeerKAT large survey projects, the South African share on SALT, and telescopes of the SAO.

### Requirements for the job:

- A PhD in astronomy or related discipline;
- Lecturing experience at undergraduate and/or postgraduate level;
- A research track record that demonstrates recognition, experience, productivity and creativity in Extragalactic Multi-Wavelength Astronomy and Data Visualization;
- Successful supervision of postgraduate students at Honours, MSc and/or PhD level;
- Experience in departmental-level administration (or equivalent).

### Responsibilities:

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

The annual remuneration package including benefits, is as follows:

**Senior Lecturer: R1 027 040**

For further information regarding this position, kindly contact Professor Patrick Woudt at [Patrick.Woudt@uct.ac.za](mailto:Patrick.Woudt@uct.ac.za)

**To apply**, please e-mail the below documents in a **single pdf file** to Ms Natasha Khan at [recruitment06@uct.ac.za](mailto:recruitment06@uct.ac.za)

- UCT Application Form (download at <http://forms.uct.ac.za/hr201.doc>)
- Motivational letter
- Curriculum Vitae (CV)
- A teaching statement
- A research statement

Please ensure the title and reference number are indicated in the subject line.

An application which 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.

**Telephone:** 021 650 3469

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

**Reference number:** E230252

**Closing date:** 30 June 2023

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