



# LECTURER/SENIOR LECTURER

DEPARTMENT OF MATHEMATICS AND APPLIED MATHEMATICS

FACULTY OF SCIENCE

The Department of Mathematics and Applied Mathematics is a large and dynamic department with over thirty permanent faculty members. We seek to make three new appointments at the level of Lecturer / Senior Lecturer. Applications in all areas of Mathematics and Applied Mathematics will be considered.

Research areas in the department include Algebra, Category Theory, Topology, Cosmology, Analysis, General Relativity, Non-Linear Dynamics, String Theory, Cryptography, Mathematical Biology, Differential Geometry, Computational Fluid Dynamics, Mathematics Education, Functional Analysis, Homology, Lie Theory, Geometric Measure Theory. Please visit the department website for more details - <http://www.mth.uct.ac.za>.

## Requirements include:

- A PhD in Mathematics or Applied Mathematics or related areas at the time of appointment;
- Postdoctoral experience in the relevant areas as described below.

For appointment as Lecturer:

- A record of published research outputs;
- Postdoctoral experience would be advantageous;
- Some teaching experience would be advantageous.

For appointment as Senior Lecturer:

- Establish track record of research publications;
- Evidence of relevant teaching experience including supervision of postgraduate students;
- At least 3 years of relevant postdoctoral experience at the time of appointment.

## Responsibilities include:

- Teaching and developing undergraduate and postgraduate courses in mathematics and/or applied mathematics (within and beyond the science faculty);
- Developing and pursuing an active research program, which includes student supervision;
- Course convening, departmental and faculty administrative duties.

The annual remuneration package for 2018, including benefits are:

**Lecturer:** R639 848

**Senior Lecturer:** R786 717

**To apply**, please e-mail the documents listed below in a **single pdf file** to Ms Tracy Moore at [recruitment04@uct.ac.za](mailto:recruitment04@uct.ac.za)

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

Please ensure that 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.

**Telephone:** 021 650 5405

**Website:** [www.mth.uct.ac.za](http://www.mth.uct.ac.za)

**Reference number:** E18394

**Closing date:** 10 November 2018

*UCT is committed to the pursuit of excellence, diversity and redress in achieving its equity targets. Our Employment Equity Policy is available at <http://www.uct.ac.za/downloads/uct.ac.za/about/policies/eepolicy.pdf>. For this post we seek particularly to attract black South African candidates.*

UCT reserves the right not to appoint.