



# LECTURER/SENIOR LECTURER

## APPLIED MATHEMATICS

### 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 one new appointment in Applied Mathematics at the level of Lecturer/Senior Lecturer. We are mainly interested in candidates specializing in some field related to cosmology, but applications in all areas of Applied Mathematics will be considered. In particular, candidates with interests in quantum gravity, theoretical astrophysics, string theory or theoretical cosmology are encouraged to apply.

#### Requirements include:

- A PhD in Applied Mathematics or related areas as described above.
- Academic experience in the relevant areas as described below.

For the Level of Lecturer:

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

For the Level of Senior Lecturer:

- An established track record of published research outputs.
- Demonstrable teaching experience at junior and/or senior years.
- A record of postgraduate student supervision.

#### Responsibilities include:

- Teaching and developing undergraduate and postgraduate courses in 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 2016, including benefits are:

Lecturer R554 689  
Senior Lecturer R682 011

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

- UCT Application Form (download at <http://forms.uct.ac.za/hr201.doc>)
- Cover letter, and
- Curriculum Vitae (CV)
- Teaching and Research statement

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:** E16040      **Closing date:** 18 March 2016

*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 South African candidates from the designated groups.*

UCT reserves the right not to appoint.