



Convenor & Lecturer Academic Development Programme

We invite applications for this **three-year contract post**, for appointment as soon as possible.

The National Astrophysics & Space Programme (NASSP), hosted at UCT, is run by a consortium of institutions which offer postgraduate programmes at the Honours and Masters levels.

In an attempt to broaden access to NASSP, in particular to include students from previously disadvantaged communities, a two-year extended version of the Honours Programme (EHP) has recently been introduced. The aim of the EHP is to provide students with the necessary background and skills that will enable them to engage fully and meaningfully with the present NASSP curriculum.

The first year of the EHP involves intense small-group teaching and mentoring which will be facilitated by the EHP Programme Convenor. The primary responsibility of the Programme Convenor will be to create an enabling environment for the small groups of students (about 10) who will be offered places on the programme.

We are looking for someone with good people skills who will enjoy helping students reach a high level of competency. As the successful candidate, you should hold a PhD in either Astronomy, Physics or Mathematics (or be able to show evidence of substantial progress towards completion). You should be able to lecture all or some of the following at third-year/honours level: Electrodynamics, Special Relativity, Quantum Mechanics, Vector Calculus, Linear Algebra, Fourier Analysis and Introductory Computing.

An important aspect of the convenor's work will involve curriculum design and development. In particular, the convenor should be able to tailor the course content and structure it to the specific needs of the students. Therefore relevant curriculum design and development experience will be advantageous.

The incumbent will be responsible for the overall management of the EHP, including tutors and other lecturing staff, as well all the administration pertaining to the programme. Reporting will be to the NASSP management through the Science ADP Co-ordinator.

Further information is available from Associate Professor Saalih Allie at Saalih.Allie@uct.ac.za.

The remuneration package, including benefits, is in the range R248 294 – R332 221 per annum.

Please send or **e-mail**: • a covering letter • your full CV (no certificates) • a one-page summary of your CV • the names, e-mail and telephone details of three contactable referees to: Ms R. Daniels (Ref: 1952), Staff Recruitment & Selection, University of Cape Town, Rondebosch 7700, by 16 March 2009 • e-mail: Roslyn.Daniels@uct.ac.za • tel. 021 650 2220 • Faculty Websites: www.science.uct.ac.za and www.ched.uct.ac.za.

UCT is committed to the pursuit of excellence, diversity and redress. Our Employment Equity Policy is available at <http://hr.uct.ac.za/policies/ee.php>.

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