



**CHIEF SCIENTIFIC OFFICER  
(Ref: 2206)  
Electron Microscope Unit (EMU)**

The Electron Microscope Unit is seeking to appoint a Chief Scientific Officer as soon as possible. The Unit is exceptionally well equipped with three transmission and two scanning electron microscopes and access to substantial preparative equipment. The job is an opportunity for a person with an interest in materials microscopy to embark on a career in a rapidly advancing area that is central to Physical Science and Engineering research.

**Main Responsibilities:**

- Assist, train and teach Materials Science users of the Electron Microscope Unit in all aspects of microscopy
- To make potential users of the EM Unit aware of the services offered by the Unit and the benefits of microscopy.
- To conduct research, either collaborative or self-initiated in an area of materials science in which visualization forms a major part.

**Requirements:**

- A higher degree in an appropriate discipline (e.g. Physics, Materials Science / Engineering)
- Approximately three year's electron microscopy experience.

**Advantages:**

- A PhD would be a strong recommendation
- Evidence of successful collaborative research

The annual remuneration package, including benefits, is negotiable between R 254 952 and R 344 866, commensurate with qualifications and experience.

Closing date: **31 May 2010**

**To view the full advertisement and application requirements, please visit [www.uct.ac.za](http://www.uct.ac.za) and click on "Vacancies".**

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