



DIRECTOR: ELECTRON MICROSCOPE UNIT
(Associate Professor/Professor Level)
ELECTRON MICROSCOPE UNIT (EMU)
FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT

The University of Cape Town (UCT) is seeking to appoint a **Director** at the level of Associate Professor or Professor to lead the Electron Microscope Unit (EMU) within the Aaron Klug Centre for Imaging and Analysis. This world-class facility serves the advanced imaging needs of the physical, life, and biomedical sciences across the Faculties of Engineering and the Built Environment, Science, and Health Sciences, with a wide user base beyond UCT (<http://www.emu.uct.ac.za>). The Unit is located in a modern building that is purpose-built to house high resolution electron microscopes. The resources of the Unit include transmission and scanning electron microscopes, Raman confocal microscope, other related imaging tools, as well as specialized preparative equipment and two research, two scientific, and two technical officers responsible for operating and maintaining the equipment.

The Director is expected to lead the Unit in the interests of the users of the facility, primarily UCT researchers and their post-graduate students, and to develop the EMU as an internationally recognized multi-disciplinary facility in line with UCT's strategic vision. The main purpose of the position is to lead, develop, maintain, market, and manage the Unit to ensure that it is at the cutting edge of imaging and analysis techniques.

Up to fifty percent of the Director's time should be spent on self-initiated research in imaging and analysis or a field which uses modern imaging techniques extensively

For detailed information on this post, please view the job description on the following link: ([view](#))

To view and apply for this position, please visit the UCT Jobs site [View](#) (For Internal Applicants) and [View](#) (For external Applicants) to create a profile and to submit your application.

Closing date: 08 May 2026

Reference:

ID 1342

UCT is a designated employer and is committed to the pursuit of excellence, diversity and redress in achieving its equity targets in accordance with the Employment Equity Plan of the University and its Employment Equity goals and targets. Preference will be given to candidates from the under-represented designated groups. Our Employment Equity Policy is available at www.hr.uct.ac.za/hr/policies/employ_equity

When you apply for a position at UCT, we collect your personal information to assess your application, communicate with you, and coordinate interview logistics. Information such as race, gender, nationality, and disability status is used to support our Employment Equity obligations. We also verify your references, qualifications, conduct criminal and, for certain roles, credit checks. For more information about how the University of Cape Town uses personal information and your rights, please email popia@uct.ac.za.

The University reserves the right to extend the closing date for applications if deemed necessary and reserves the right to make no appointment.