



RESEARCH OFFICER

(T2; 36 Month Contract)

Modelling and Simulation Hub, Africa (MASHA) Department FACULTY OF SCIENCE

The Modelling and Simulation Hub, Africa (MASHA) in the Department of Statistical Sciences invites applications to fill one post as a full-time Research Officer on a 36-month contract starting as soon as possible. MASHA's research focus is the development and application of mathematical modelling and computer simulation to predict the dynamics and control of infectious diseases to evaluate the impact of policies aimed at reducing morbidity and mortality. Based in the Faculty of Science, MASHA's research is closely integrated with other disciplines resulting in policy-driven and impactful scientific research.

We are looking for a motivated Mathematical Modeller for the position of Research Officer, to support the development and application of dynamic mechanistic mathematical disease models including malaria and other vector-borne disease models in Southern Africa.

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: 25 April 2025

Reference:

ID 901

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

UCT reserves the right not to appoint.