

# INTER-FACULTY DIALOGUE EVENT

## Computational Methods for Applied Research

HOSTED BY THE SCIENCE FACULTY

26 October, 12:00 – 13:30

UCT Chancellor Oppenheimer Library, Level 6 - Hlanganani Junction

**PLEASE RSVP FOR IN-PERSON ATTENDANCE**

**BY SENDING AN EMAIL TO**

**elhaam.taladia@uct.ac.za by 21 October**

**Space is limited.**

[OR JOIN ONLINE](#)

### AGENDA

12:00-12:10 *Welcome Addresses*

DVC for Research and Internationalisation – Prof Sue Harrison  
Dean of Science – Prof Maano Ramutsindela  
Science Faculty Research Committee – Dr Jane Battersby

12:10-12:50 *Multi-Disciplinary Highlights*

#### SCIENCE

*iDaVIE, enabling scientific exploration of multidisciplinary datasets using Immersive Technologies*

Dr Lucia Marchetti – Senior Lecturer in the Astronomy Department, Project scientist in the IDIA Visualisation Laboratory

#### HUMANITIES, UCT LIBRARIES

*Theatre and Data: Documenting Performance*

Dr Sanjin Muftic and Mx Jayne Batzofin - Digital Scholarship Specialists

#### HEALTH SCIENCES

*The Brain: an exceptional interdisciplinary meeting point*

Dr Ursula Rohlwick - Senior Lecturer in the Division of Neurosurgery and the Neuroscience Institute

#### ENGINEERING

*Studying Cheetahs to Build the Next-Generation of Robots*

Assoc Prof Amir Patel, African Robotics Unit

12:50-13:10 *Round Table Discussion*

A discussion moderated by eResearch Director Prof Mattia Vaccari

13:10 – 13:30 *Refreshments and Networking*

Robotics, Virtual Reality and Digital Scholarship tool demos

