

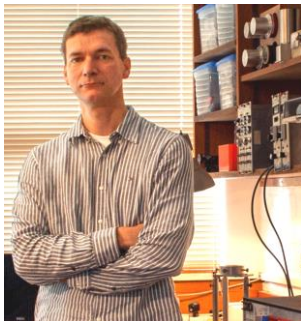
# Invitation

## UCT Inaugural Lecture

The Vice-Chancellor, Dr Max Price, has pleasure in inviting you to the Inaugural Lecture of:

### Professor Andy Buffler

Department of Physics, Faculty of Science



**Topic:** 'Science and observation: measuring for knowledge.'

**Date:** Wednesday, 10 September 2014

**Venue:** Lecture Theatre 1, Kramer Law Building,  
Middle Campus, University of Cape Town

**Time:** 17h30 - Guests to be seated by 17h15

**RSVP:** By 03 September 2014 for catering purposes

**Tel:** 021 650 4870

**Fax:** 021 650 5628

**Email:** <https://www.uct.ac.za/events/>

"At the very heart of the enterprise of science lies the art and act of measurement. This lecture will illustrate the powerful role that careful observation of nature plays in the creation of all scientific knowledge, and the subsequent development of technologies. I will provide examples from my own research, both in applied nuclear physics and in the teaching of learning of physics, and argue for a more central role for a philosophy of measurement in science education."

Andy Buffler was promoted ad hominem to professor in 2014 and is presently the Head of the Department of Physics at UCT. His entire undergraduate and postgraduate education took place at UCT, culminating in a PhD in 1998 in applied neutron physics. Much of his early academic career was associated with advancing the programmes of Academic Development in Physics. His educational activities were recognised with a Distinguished Teacher Award in 2002.

