



Communication and Marketing Department
 Isebe loThungelwano neNtengiso
 Kommunikasie en Bemerkingsdepartement

Private Bag X3, Rondebosch 7701, South Africa
 Welgelegen House, Chapel Road Extension, Rosebank, Cape Town
 Tel: +27 (0) 21 650 5427/5428/5674/4846 Fax: +27 (0) 21 650 3780

www.uct.ac.za

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Upcoming UCT event and interview opportunity

- **Southern African Adaptation Colloquium** – Experts to unpack climate change adaptation challenges
- **Dr Sudesh Sivarasu** to comment on a smart glove developed for leprosy sufferers, tracking pressure points on their palms and fingers to prevent injury

Date	Event/Topic	Highlights/Speakers	Contact
25 & 26 Nov Times for Day 1: Presentations from 08h30 – 17h30 Public lecture at 18h00 Times for Day 2: 08h30 – 16h30	Southern African Adaptation Colloquium Venue: Colophon Room, Centre for Biodiversity Conservation, Kirstenbosch National Botanical Garden Venue: Old Mutual Conference Centre, Kirstenbosch National Botanical Garden Venue: Colophon Room, Centre for Biodiversity Conservation,	At the two-day event hosted by UCT's African Climate Development Initiative , researchers and practitioners will discuss findings of the latest research on climate change adaptation across southern Africa. Australian scientist and public policy advisor, Dr Mark Stafford Smith, will give a public lecture on "Framing climate change adaptation for response-centred policy decisions" . Other topics include: <ul style="list-style-type: none"> • What it means to address climate change as an "adaptive challenge"; • Working with local government to address climate change adaptation; • Weather and climate 	Loga Makwela Tel: 021 650 5427 loga.makwela@uct.ac.za

	Kirstenbosch National Botanical Garden	<p>change impact on power generation; and</p> <ul style="list-style-type: none"> Managing risks associated with extreme weather within a business context. 	
	Smart glove for leprosy sufferers can ignite the sensors to avert injury	<p>A patient with hand nerve damage can't feel the heat from a metal mug of tea. Dr Sudesh Sivarasu, of the Biomedical Engineering unit at UCT's Department of Human Biology, took an off-the-shelf fabric glove to model a stretchable glove. This glove uses a revolutionary fabric with built-in nano-sensors to create an artificial sense of touch.</p> <p>The technology, developed partly at UCT, is helping leprosy patients in India, where the new "tactile" or smart glove is being tested. According to last year's statistics there are 232,000 new cases of leprosy each year. India has the highest concentration of leprosy (about 56% of the global burden), followed by Brazil. In South Africa the figures are low, some 50 to 70 new cases annually, which are found predominantly in the Eastern Cape.</p>	<p>Loga Makwela Tel: 021 650 5427 Loga.makwela@uct.ac.za</p>

ENDS

Issued by: UCT Communication and Marketing Department

Mologadi Makwela

Communication and Marketing Department

University of Cape Town

Tel: (021) 650 5427 Fax: (021) 650 5628

Cell: (078) 258 3965

E-mail: loga.makwela@uct.ac.za

Website: www.uct.ac.za

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