

HACK THE WATER CRISIS



EVENT PROGRAMME

DATES: 24 & 25 February 2018

CTSC will close at 13:30 on Friday, 23 Feb to allow for set up

VENUE: Cape Town Science Centre - 370B Main Road, Observatory

ENTRY FEE: R25 per person (reduced entry fee for the event) for all participants (hackers, visitors, exhibitors, everybody!)

DONATIONS WELCOME: The Cape Town Science Centre (CTSC) is a registered non-profit organisation (031-701-NPO) and Public Benefit Organisation (18/11/13/2663). All funds received directly support educational programmes and exhibits. We value and encourage your support.

NOTES:

- Please note that on Sunday, 25 February the Hack day will coincide with the **Open Streets Day** (www.openstreets.org.za). Therefore, parking will not be available on the Main Road. Visitors are encouraged to seek alternative parking arrangements (see below) or walk to the CTSC.
- **Parking** will be available (Saturday & Sunday) in the parking area behind the CTSC. The parking is managed independently and will be charged for by the Groote Schuur Parking Management. Cost: R6 p/h or R30 for the full day.
- The **venues** are colour coded according to the colour of the door of the room.
- **Exhibitors:** Set-up is from 13:30 on Friday, 23 February 2018. Please contact Gabi on 021 300 3200.

OVERVIEW OF THE HACK - WWW.HACKTHEWATERCRISIS.ORG

VENUE	SATURDAY, 24 FEBRUARY 2018		SUNDAY, 25 FEBRUARY 2018	
	9:00	CTSC DOORS OPEN	10:00	CTSC DOORS OPEN
SAP Auditorium VENUE 5	10:00-13:00	WELCOME TO THE HACK: - ground-rules, and process VOICES OF THE SPECIALISTS: <i>Dark clouds, Silver linings - how we can build a better future out of a Water Crisitivity!</i> <ul style="list-style-type: none"> • Anthony Turton - A new paradigm of abundance • Gunter Pauli - How to convert a shortage of water into a source of water • Olivier Maes & Dennis Karpes (Justdiggitt) - A systemic change - restoring the water cycle • Bernelle Verster - Hacking scale; sexy innovation and then what? 	10:00-11:00	WHAT'S BEEN HAPPENING? - feedback & reflections Performance by Roots Grow Deep
			11:00-11:30	BIOMIMICRY & FLOW - Liesel Haasbroek - re-generative solutions shaped by nature
			11:30-12:00	TAKING THE PISS OUT OF URINE! Transforming waste into a valuable resource – Natasha Rightford
			12:00-13:00	A COMMUNITY-BASED RESPONSE TO WATER MANAGEMENT - Dipuo Ngozela & Samukelisiwe Coka (Inkanyezi Foundation)
	13:00-14:00	UNDERSTANDING THE CRISITUNITY CONTEXT: a large group facilitation, process applying causal loops, causal layered analysis (CLA) and Common Cause to better understand the deeper issues underpinning the crisis	13:00-13:30	RECLAIM CAMISSA – Caron von Zeil
	14:00-14:45	DEVELOPING AN INCLUSIVE, CLIMATE RESILIENT CITY: Leigh Brown	13:30-14:30	COMMUNITY PANEL DISCUSSION - Challenging questions – answering citizens concerns and queries regarding the water crisis - Richard Bosman - Executive Director (Safety & Security - heading Disaster Co-ordinating Team City of Cape Town), Representative - City of Cape Town Water & Sanitation Department, Dave Crombie - Water Engineer: WISA
	14:45-15:30	EMERGING WATER INNOVATIONS: <ul style="list-style-type: none"> • A novel waterless urinal for on-site fertilizer production - Dyllon Randall • The extraordinary water innovations of ordinary people - Imraan Samuels 	14:30-15:00	
	15:30-16:15	GAMIFYING WATER SAVING: A novel approach to behavioural change! - Irvan Damon (Eldo Energy)	15:00-16:30	
16:15-16:30	REFLECTIONS ON THE DAY: Performance by Roots Grow Deep			
Partycle VENUE 4		KIDS HANDS-ON WORKSHOPS AND SCIENCE DEMONSTRATIONS Programme on the LIME GREEN door		KIDS HANDS-ON WORKSHOPS AND SCIENCE DEMONSTRATIONS Programme on the LIME GREEN door
Multimedia VENUE 3		MOVIES AND DRONE FOOTAGE Programme pasted on the PINK door		MOVIES AND DRONE FOOTAGE Programme pasted on the PINK door
Boardroom VENUE 6	14:30-16:30 Hack Stations		10:30-13:00 Hack Stations 13:30-15:00 Hack Stations	
Explorolab 1 VENUE 2	14:30-16:30 Hack Stations		10:30-13:00 Hack Stations 13:30-15:00 Hack Stations	
Explorolab 2 VENUE 1	14:30-16:30 Hack Stations		10:30-13:00 Hack Stations 13:30-15:00 Hack Stations	

Exhibition Floor & Courtyard
VENUE 7 & 8
10:00-16:30

- AgriLED SA
- Clear Grey - We Save Water
- InfiniFlow
- Invasive plants and Recycled materials
- Neville Wolhuter
- PSI and SEaB Waste to Energy System
- Re-water Solution
- Senwametsi
- Sylvantutch
- Viront Water Treatment
- Waterwise gardening

