

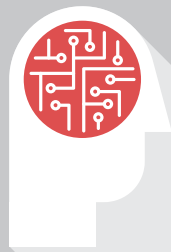


2ND SAYAS SYMPOSIUM ON SCIENCE AND SOCIETY IN AFRICA



The 2015 Symposium on Science & Society in Africa, organised by SAYAS will focus on the potential of engagement outside the domain of traditional science communication — science non-fiction writing in both books and printed journalism, science fiction, and science in images and sound. The workshop seeks to explore the human lens through which often complex science concepts may be viewed and through which public imagination might be captured and engaged, including – but not limited to - critiquing the impact of widely accessed TED talks; science writing in fiction and non-fiction formats; social media platforms such as blogs, twitter and Facebook; and less prominent science communication methods such as citizen journalism and participatory visual methods. These approaches offer excellent topics for interdisciplinary work, combining fields as diverse as astrophysics, anthropology and ethics, with epidemiology, genetics, theology and philosophy.





2ND SAYAS SYMPOSIUM ON SCIENCE AND SOCIETY IN AFRICA

FACT, FICTION AND MEDIA: RE-IMAGINING SCIENCE ENGAGEMENT AND ITS IMPACT

INNER CITY IDEAS CARTEL, CAPE TOWN
28-29 SEPT 2015

PROGRAMME

DAY 1: 28 SEPT 2015

SESSION 1: MIND THE GAP: Collaborations In Science (08:00 — 12:15)

Moderator: Prof Amanda Weltman

1. Prof Roy Maartens, SARChI / SKA Chair in Cosmology, in conversation with John Parkington and Sandra Proselandis, curators of the *Shared Sky* exhibition at the National Art Gallery Cape Town to discuss their collaboration on the Square Kilometre Array (SKA) exhibition

2. Dr Koni Benson, a historian who has done extensive work on women's resistance to slum clearance in Crossroads, Cape Town will be in conversation with the Trantraal Brothers a team of illustrators who she partnered with to create a graphic novel, *Crossroads*, based on her dissertation

3. Prof Edgar Pieterse, SARChI Chair in Urban Policy, in conversation with Tau Tavengwa, Editor and Publisher of *Cityscapes Magazine*, a biannual that walks the line between academic research and journalism. The pair have collaborated on various projects ranging from exhibitions, film and books

4. Ask a Scientist: Young Scientists in conversation with Children's Radio Foundation youth reporters from the Centre of Science and Technology (COSAT) High School, Khayelitsha.

MIND THE GAP ABSTRACTS (12:15 — 13:00)

Chair: TBC

1. Elsa Oliviera, University of Witswaterstrand, Johannesburg, SA
Sharing is Caring but Creating is Daring.

A look at a project where researchers and activists have come together to produce a newsletter meant to share knowledge in new ways.

2. Dr Helen Webb, University of Witswaterstrand, Johannesburg, SA
Voices, narratives and conversations: the humanising of scientists through Facebook

3. Dr Abdesalam Badre, Associate Researcher, Mohammed V University, Rabat, Morocco
Science Education between Entertainment Audiovisual Representations and Textbook Contents.
An Exploratory Study of High-School Pupils' Perceptions

DAY 1: 28 SEPT 2015 (CNTND)

SESSION 2: TALL TALES: Popular Fiction Inspired By Science (14:00 — 15:30)

3 women on Science and Science Fiction. *In partnership with Cityscapes Magazine* |
Prof Nnedi Okorafor, Nigerian American professor in creative writing and science fiction novelist |
Lauren Beukes, South African science fiction novelist | **Dr Tolullah Oni**, Public Health Scientist
and Next Einstein Forum Fellow

TALL TALES ABSTRACTS: (15:45 — 16:30)

Chair: TBC

- 1. Greta Schuler**, University of Witwatersrand, Johannesburg, SA
The "Tricky Business" of Research in Creative Writing: Using Social Science Data in Creative Literary Work
- 2. Lena Opfermann**, University of York, UK
Ethics, aesthetics and politics – Considerations concerning the impact of theatre-based research with undocumented migrants
- 3. Dr Amal Amin Ibrahim**, National Research Centre, Cairo, Egypt
Enhancing science literacy in crowded low income societies by transferring information via traditional direct contact and storytelling as the first successful historical media

DAY 2: 29 SEPT 2015

SESSION 3: SPARKS: Audiovisual Hybrids Rooted in Science (08:30 — 12:15)

Moderator: Prof Jo Vearey

Neo Muyanga, musician | **Prof Jean Philippe Uzan**, astrophysicist who has created sounds of the universe | **Ntone Edjabe**, founder of *Chimurenga Magazine*, a pan-African publication and co-founder of | Pan-African Space station

SPARKS ABSTRACTS (12:15 — 13:00)

Chair: TBC

- 1. Dr Marnie Potgieter**, University of Pretoria, Pretoria, SA
Sounds and images in Science
- 2. Dr Anastasia Koch**, Postdoctoral researcher, University of Cape Town, Cape Town, SA
Eh!Woza, science/art collaboration to engage youth in TB biomedical research

NOTE: A LIGHT LUNCH AND REFRESHMENTS WILL BE PROVIDED FOR ALL ATTENDEES

ORGANISED BY:

Dr Tolu Oni (UCT) & Prof Jo Vearey (Wits)

MORE INFO ON:

www.fact-fiction-media-science.tumblr.com | www.facebook.com/sayasfactfictionmedia | on twitter: #scisocafrika