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# WHAT DO SCIENCE, TECHNOLOGY, AND INNOVATION MEAN FROM AFRICA?

#### WORKSHOP PROGRAM

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#### Thursday, November 13

<u>4:15 - 4:30 PM</u> **Welcome** Rosalind Williams *Acting Director MIT Program in Science, Technology, and Society* 

4:30 - 6 PM Workshop Introduction Clapperton Chakanetsa Mavhunga, Workshop Organizer Associate Professor, MIT Program in Science, Technology, and Society

#### Friday, November 14

8:00 - 10:00 AM Panel 1: At the Intersection of the Endogenous and the Incoming

Clapperton Chakanetsa Mavhunga

"Making Nations: Pan-Africanism and African Socialism as Political Innovation"

Katrien Pype KU Leuven University and University of Birmingham "Technology and Creativity in Kinshasa's Marketplace Radio Stations"

Tolu Odumosu *University of Virginia* "Making Mobiles African: A Tale of Two Nations"

10 - 10:30 AM Coffee Break

10:30 AM - 1 PM Panel 2: Africans as Makers: Beyond "Users"

Gloria Emeagwali Central Connecticut State University "Conceptualizing Science in its African Context with reference to African Traditional Medicine"

Geri Augusto Brown University "Plants of Bondage, Liberation Flora and Colonial Sciences - Reflections for STS"

Ron Eglash and Ellen Foster Rensselaer Polytechnic Institute "On the Politics of Generative Justice: African Traditions and Maker Communities"

#### 2 - 4 PM Panel 3: Images & Visions of Science & Technology in Africa

Rudo Mudiwa Indiana University "'Broken' Technology as a Metaphor of African Regression"

Olufunmilayo B. Arewa University of California at Irvine "Technology Disruption and Institutions in Africa"

Alvan Ikoku Stanford University "Jomo Kenyatta and the Literature of Public Health"

4:15 - 6 PM Roundtable

Who and what is missing from the science, technology, and innovation definitions and practices and how include them?

Chair: Clapperton Chakanetsa Mavhunga Participants: Ron Eglash, Gillian Marcelle, Garrick Louis, and Funmi Arewa

#### Saturday, November 15

8:30 – 10.30 AM Panel 4: Innovation from Africa

Garrick Louis University of Virginia "Innovation for Development: Africa"

Gillian Marcelle Human Sciences Research Council, South Africa "Critical Perspectives for Innovation Policy: An Imperative for Africa"

Kristin Peterson University of California at Irvine "Who is innovation for? The Technological Imagination and the Good Life"

10.30 AM - 12 PM Closing Discussion

Space is limited. Please register early to avoid disappointment; please send email to Judy Spitzer: <u>jspitzer@mit.edu</u> or Prof. Mavhunga on <u>mavhunga@mit.edu</u>. All papers are pre-read, so there will be no presentation except by commentators. If you would like to read the papers, please request them via Judy Spitzer. Info also at: <a href="http://web.mit.edu/sts/news/special.html">http://web.mit.edu/sts/news/special.html</a>

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