Harnessing Learning, Data, Foundation Models and Open Source: How African Scientists are Advancing Robotics Research

Robotics in Africa Forum at ICRA 2025 Wednesday, May 21. 9:30 am -12:15pm. Meeting Room 401

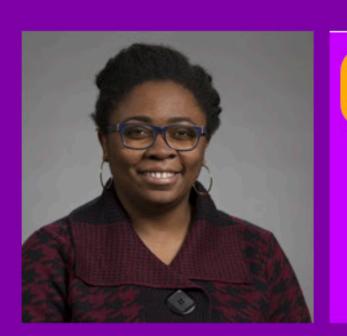
Join us for talks on sustainability, agriculture, education, panel discussions, breakout sessions and networking with African Researchers both on the continent and in the diaspora.







Link to our website and information about virtual participation.



Introductions

Chinwe Ekenna
University at Albany
USA



Paul Amayo
University of Cape Town
South Africa
Cultivating the Future:
Robots, Models, and
Agents to Unlock African
Agricultural Potential





Keynote 2

Oluwami Dosunmu-Ogunbi
Rose-Hulman Institute of
Technology
USA
Bipedal Robotics for All:
Breaking Barriers in
Robotics Education

Panel Discussion

Oluwami Dosunmu-Ogunbi, Conrad Tucker, Diane Uwacu, Paul Amayo, Chinwe Ekenna



Conference Attendees

Keynote 3

Conrad Tucker
CMU-Africa
Rwanda
Africa, Leapfrog + Robots:
The Case for Robotics
Research and Education in
Africa



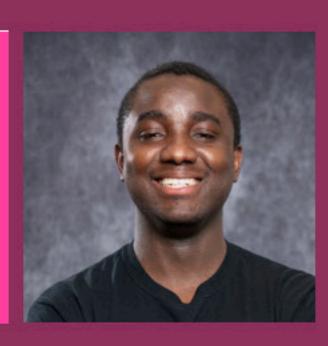


Keynote 4

Diane Uwacu
Mount Holyoke College
USA
Sustainable Pathways for
African Robotics: Balancing
On-Device Intelligence and
Cloud Synergy

State of Robotics in Africa Report

> Simeon Adebola UC Berkeley USA



Organizing Committee:

Chinwe Ekenna, University at Albany
Katherine J. Mimnaugh, University of Illinois
Urbana-Champaign
Simeon Adebola, UC Berkeley
Ugochukwu Okoro, University at Albany

Steering Committee:

Ken Goldberg, UC Berkeley
Amir Patel, University College London
David Vernon, Carnegie Mellon University Africa
Aisha Walcott-Bryant, Senior Research Staff, Google
Research