AGENDA

8:00-8:45 am  Registration and Coffee

8:45-9:00 am  Opening Remarks

Ticora Jones  
Director, Center for Development Research  
U.S. Global Development Lab  
U.S. Agency for International Development

Erik Wibbels  
Robert O. Keohane Professor of Political Science and  
Co-Director DevLab@Duke,  
Duke University

9:00-10:00 am  Machine Vision Panel

Panelists:  
Marshall Burke, Stanford University  
Vipin Kumar, University of Minnesota  
Ernest Mwebaze, Makerere University  
Kentaro Toyama, University of Michigan School of Information  
Raju Vatsavai, North Carolina State University

Moderator:  
Pete Richards, USAID

10:00-10:25 am  Machine Vision Lightning Talks

Presenters:  
Raju Vatsavai, “Deep Computer Vision for High Resolution Settlement Mapping”  
Kentaro Toyama, “Algorithmic Audits”
10:25-10:40 am  Networking and Break

10:40-11:50 am  Natural Language Processing and Networks Panel

*Panelists:*
Ernesto Calvo, University of Maryland  
Kathleen Carley, The Heinz College and Tepper School of Business  
Scott De Marchi, Duke University  
Wanjiku Nganga, University of Nairobi  
Kate Starbird, University of Washington  
Sam Woolley, University of Texas at Austin

*Moderator:*
Craig Jolley, USAID

11:50 am-12:15 pm  Natural Language Processing and Networks Lightning Talks

*Presenters:*
Scott Demarchi, “Using Big Data to Forecast Civil Society Closures”  
Ernesto Calvo, “Fake News and the Diffusion of Misinformation”  
Kate Starbird, “The Disinformation Campaign Targeting the White Helmets in Syria”

12:15 am-12:20 pm  Welcome and Thank you
Harry Bader  
Deputy Executive Director, U.S. Global Development Lab  
U.S. Agency for International Development

12:20 am-1:20 pm  Lunch and Dialogue

1:20-2:20 pm  Firms, Markets, and Algorithms Panel

*Panelists:*
Alex Beyers, Harambee Youth Employment Accelerator  
Daniel Jimenez, CGIAR  
Tim Kotin, Superfluid Labs  
Kristin Tolle, Microsoft Research

*Moderator:*
Sabeen Dhanani, USAID
2:20-2:40 pm  **Firms, Markets, and Algorithms Lightning Talks**

*Presenters:*
Alex Beyers, “Using Data to Provide Tailored Support to Unemployed Youth in Africa”
Kristin Tolle, "Repeatable Solutions to Protect the Vulnerable – A Game Theory Approach"

2:40-2:55 pm  **Networking and Break**

2:55-3:55 pm  **Creating a Global Workforce for the Future of Digital Development**

*Panelists:*
Daniel Frey, Massachusetts Institute of Technology
Ignace Habimana-Kabano, University of Rwanda
Mehdi Oulmakki, African Leadership University
Enrique Piraces, Carnegie Mellon University

*Moderator:*
Ticora Jones, USAID

3:55-5:00 pm  **Ethical Considerations Panel**

*Panelists:*
Jeremy Gillula, Electronic Frontier Foundation
Bill Hoffman, World Economic Forum
Mark Latonero, Data & Society
Kristian Lum, Human Rights Data Analysis Group (HRDAG)
Şerife Wong, Icarus Salon

*Moderator:*
Aubra Anthony, USAID

5:00-5:10 pm  **Ethical Considerations Lightning Talk**

*Presenter:*
Kristian Lum, “Fairness and Policing Algorithms”
5:10-5:30 pm

**Closing Remarks and Evaluation**

Erik Wibbels  
Robert O. Keohane Professor of Political Science and  
Co-Director DevLab@Duke  
Duke University

Aubra Anthony  
Strategy & Research Lead, Center for Digital Development  
U.S. Global Development Lab | USAID

Ticora Jones  
Director, Center for Development Research  
U.S. Global Development Lab | USAID

**Event Organizers**

The event is sponsored by USAID’s Global Development Lab. The Global Development Lab serves as an innovation hub within USAID designed to source new solutions for development and accelerate the transformation of the development enterprise. The event is organized by the DevLab@Duke at Duke University under the auspices of the USAID-funded Research Technical Assistance Center (RTAC), administered by NORC at the University of Chicago.