

AI4D Workshop Program 10th-11th August 2022			
Date	Time	Session	Type
	09:30-10:00	Registration	
10th August 2022	10:00 ~ 10:30	Opening remarks - Guest of Honor	
	10:30 ~ 10:55 10:55 ~ 11:20	1. AI Governance in Africa- Jumanne Mtambalike 2. The Role of Artificial Intelligence Research in Digital and Precision Agriculture for Developing Countries- Dr. Kadegehe Fue	Keynote Talks
	11:20 - 11:30	Short Discussion	
		BREAK (11:30~12:00)	
	1200 ~ 12:50	1. OpticAI - Zephania Reuben 2. READI-Dem- Peter Owoade	AI solutions for demonstration
	12:50~ 13:10	Q & A	
	13:10 ~ 13:35 13:35 ~ 14:00	1. Self-supervised Automated Lung Nodule Segmentation - Dattijo Murtala Makama and Raghavendra Selvan 2. Predicting Climate Smart Agriculture (CSA) practices using Machine Learning: a prime exploratory survey - Freddy Noma and Suresh Babu	Poster/paper presentation
	14:00 ~ 14:10	Q & A	
		LUNCH BREAK (14:10~15:00)	
	15:00 ~ 15:30 15:30 ~ 16:00	1. Mapping the African AI Ecosystem- Dr Nick Bradshaw 2. Gender-responsive design for more actionable data projects: What, why, and how? - Alex Beryhill	Keynote Talks
	16:00 ~ 16:10	Short Discussion	
	16:10-16:50	1.Artificial Intelligence and Digital Rights of Women in Malawi: A Framing theoretical Approach - Donald Flywell Malanga 2.CNN for Potato Leaf Disease Detection - Rozi Hieromini	Poster/paper presentation
	16:50-17:00	Q&A, wrap up of Day 1 and Group Photo	
Day 2			
	09:30~ 10:00	Registration	
11th August 2022	10:00 ~ 10:25 10:25 ~ 10:50	1. Towards Integrated Data-driven Crop value Transformation- Dr. Denis Pastory Rubanga 2. Crowd-sourcing AI/ML problem solving to contribute to Sustainable Development- Dr. Thomas Basikolo	Keynote Talks
	10:50~ 11:00	Short Discussion	
		BREAK (11:00~11:30)	
	11:30 ~ 11:50 11:50 ~ 12:10	1. A Method to Predict Egg Production Based on Hybrid Variables - Award Magemo 2. Mobile-Based Deep Learning for Yam Disease Diagnosis - Akinlolu, A. O., Odejobi, O. A., and Ajayi, F. O	Poster/paper presentation
	12:10~ 12:20	Q & A	
	12:20 ~ 12:50	Afya Intelligence - Harrison Mariki	AI solutions for demonstration
	12:50~ 13:00	Q&A	
	13:00 ~13:25 13:25 ~13:50	1. Responsible AI and Moral Responsibility- Ms Lavina Ramkissoon 2. AI - Driven Infrastructure and Intelligent Data Ecosystem in Africa- Dr. Alcardo Alex Barakabitze	Keynote Talks
	13:50~ 14:00	Short Discussion	
		BREAK (14:00~15:00)	
	15:00 ~ 15:40	1. Unified AI-Enabled Health Referral System: Tanzania as a Use Case- Eng. Dr. Yonah Zaipuna 2. Sustainable Development in the age of the Fourth Industrial Revolution- Prof. Mpho Raborife	Keynote Talks
		Panel discussion Panel: Embracing AI for Africa's Sustainable Development - (Denis: Facilitator) (1)- Mr. Jumanne Mtambalike (Start-up/investment) (2)- Dr. Jamal Banzi (Academia/AI Researcher) (3)- Dr. Aenea Saanya (Ecologist-Ministry of Natural resoruces) (4) Ms. Mahadia Tunga : (Researcher/Academia/ Gender inclusiveness) (5) Prof Mpho Raborife :(Research/Academia)	1. Challenges facing academia-private sector innovating in AI. 2. The readiness of African governments in embracing AI technology
	15:40 ~ 16:40		
	16:40 ~ 16:55	Pre-recorded video- Hackathon winners	
	16:55 ~17:05	Closing, Group Photo on Zoom and onsite.	