

PROGRAMME OF
TANZANIA
AI FORUM
2025

27TH JULY 2025

SUPERDOME
09:00 – 17:00

REGISTRATON

28TH
JULY
2025

SUPERDOME
08:00 – 08:30
08:30 – 09:00
09:00 – 09:10
09:10 – 09:20

REGISTRATION AND EXHIBITIONS
Guest of Honour arrival and Visit exhibitions
Introductions, sponsors speech and welcoming remarks
Opening Speech – Guest of Honour

09:30 – 10:00 **Keynote Lecture:**
“Bridging the Gap: Aligning Data Governance with Ethical AI for Sustainable Development”
Mr. Harish R. Bhatt, Managing Director at Soft-Tech Consultants Ltd

10:00 – 10:30 **Keynote Lecture:**
“Ethical AI and Governance”
[Hon. Neema Lugangira, Founder of Omuka Hub](#)

10:30 – 11:00 **TEA BREAK**

AI FRONTIERS:
The AI Frontiers sub-theme showcases breakthrough innovations defining the future of AI, exploring multimodal systems that blend text, audio, and imagery, advancements in generative models, autonomous agents driving complex workflows, and critical discussions around AI safety and governance.

10:30 – 11:30

PANEL DISCUSSION:

“Shaping the future of ethical Artificial Intelligence and Data Governance for inclusive socio-economic development”

MODERATOR:

Dr. George Mulamula

PANELISTS:

1. Mr. Mohamed Mashaka
2. Dr. Nkundwe Mwasaga
3. Ms. Kedi Valba
4. Ms. Carol Ndosi

11:30 – 11:50

The Responsible and Inclusive AI Hub for Sustainable Development

Dr. Godwill Wanga,
Executive Secretary –
Tanzania National
Business Council (TNBC)

AI Developers:

The AI Developers sub-theme showcases practical skills and tools tailored specifically for engineers and developers, covering the latest frameworks, effective prompt engineering, fine-tuning methods, and best practices for deploying and managing AI models in production.

11:50 – 12:10

Building Trust on AI: Towards a People-Centered and Privacy-Respecting Digital Future

Mr. Tapani Rinne,
Senior Specialist,
Finnish Digital Agency

12:10 – 13:00

PANEL DISCUSSION:

Experience in Implementing AI use cases in the Health Sector by Ministry of Health, Private Sector and Academia.

MODERATOR:

Mr. Harrison Mariki
(CEO Afya Intelligence).

The session will discuss the following:

MOH experience in AI sensitization and Development of AI Policy Framework.

AI Model for forecasting future use of Medical and Medicine Supplies by Afya Intelligence.

Early Detection of Maternal Complication by UDOM

Early Detection of Mental Health by UDOM

Early Detection of Diabetic Retinopathy Path by UDOM

Overview of Afri AI Lab by UDOM

AI Model for TB Screening by MUHAS.

PANELISTS:

Silvanus Ilomo – Director of ICT (MOH)
Aristaco Samky – ICTO (MOH)
Faustina Honsiah – ICTO (MOH)
Dr. Salim Diwani (UDOM)
Mohammed Mjahid (UDOM)
Dr. Deogratius Mzurikwao – (MUHAS)

13:00 – 14:00

LUNCH BREAK

14:00 – 15:00

USE CASES

MODERATOR:

**1. AI and the African Enterprise:
Unlocking Smart Growth in Emerging
Markets.**

Krantz Mwantepele –
GROUP CEO, KONCEPT

Dr. Emmanuel Mung'ong'o,
Senior Principal Economist,
Bank of Tanzania

**2. How AI Agents Power the Next
Generation of Fintechs in Africa.**

Grayson Julius- Co Founder, IPF Softwares

**3. Linking Standards Frameworks and
Artificial Intelligence: A Pathway Toward AI
Democratization.**

Samwel Magesa. Chief Data Officer – NBC Bank

**4. From Declaration to Action: Governing AI
through Emerging Policy Frameworks.**

Evelyne S. Mrema

15:00 – 15:30

Youth in AI:

MODERATOR:

“How is AI Shaping the Future of Work?”

The session aims to engage young participants in reimagining Artificial Intelligence (AI) not just as a tool for automation or entertainment, but as a powerful collaborator in the creative and professional landscapes of the future. Through guided group discussions and presentations, participants will explore how to work “with” AI to enhance their originality, impact, and readiness for the evolving world of work.

Dennis Karugaba,
EU ICT4D Programme

PANELISTS:

1. Revinah Remigius – ITU
Youth Envoy and Digital
systems specialist

2. Millenium Anthony – ITU
Youth Envoy and Founder
@ StemHer Network Tanzania

3. Julieth Sewava – ITU
Youth Envoy and STEM
trainer/facilitator

4. Roseth Rwegasira – ITU
Youth Envoy and Venture
builder

15:30 – 16:30

Emerging Issues:

MODERATOR:

“Regulating Artificial Intelligence in Tanzania: Progress, Challenges and Opportunities”

In this session we will discuss about National AI Strategy, Africa Declaration of AI, Alignment and Responsible AI; Privacy, Security, and Governance; AI Regulations; Data-centric AI; Synthetic Data; Vector Databases; AI Metadata.

Prof. Dr. Sarah Stevens.
Associate Professor in Legal Innovation and Deputy Director of the University of Sussex Centre for Law and Technology

PANELISTS:

1. Dr. Leonard Binamungu
– ICT Expert, Member of the RG-LST and a Lecturer at the College of Information and Communication Technologies (ColICT)

2. Dr. Antidius Kaitu
– Legal Expert, Member of the RG-LST and a Lecturer at the University of Dar es Salaam School of Law.

3. Dr. Cecilia Edward Ngaiza
– Legal Expert, Secretary of the RG-LST and a Lecturer at the University of Dar es Salaam School of Law.

2. Dr. Petro Protas
– Legal Expert, Chairperson of the RG-LST and a Lecturer at the University of Dar es Salaam School of Law.

16:30 – 17:15

Emerging Issues:

MODERATOR:

Artificial General Intelligence – Dr. Nkundwe Moses Mwasaga,

In this lecture, we will investigate AI systems with human-like cognitive abilities, including reasoning, problem-solving, and learning.

Dr. George Mulamula

17:15 – 17:45

Emerging Issues:

MODERATOR:

"AI for Government Services: Building Citizen-Centric Digital Ecosystems in Africa"
How AI is transforming public sector services through smart workflows, chatbots, identity verification, and predictive analytics. - Bilal Hmedeh
Executive Board Director at Intalio

Dr. Theophilus Mlaki

18:00

CLOSING OF THE FIRST DAY

PROGRAMME OF
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29TH JULY 2025

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08:00 – 08:30

REGISTRATON

AI Strategy:

The AI Strategy sub-theme showcases strategic insights for executives and business leaders looking to scale AI successfully across their organizations, including guidance on regulatory compliance, monetization opportunities, investment trends, and a high-level perspective on AI's long-term impact on businesses and society.

08:30 – 09:30

AI Innovation

MODERATOR:

The experience of winning the ATU
Africa Innovation Challenge

Dr. George Mulamula

PANELISTS:

1. Asya Haji
2. Kelvin Paul
3. Henry Mathayo
4. Julius J. Mbungu
5. Alex Mkwizu

09:30 – 10:00

Case Study:

1. How AI can help you in your professional work, including in your free time and at home?
2. How can you ensure the safe use of AI services?

Kimmo Rousku,
Expert and Leader in ICT, digital development, and cyber and information security in Finland.

10:00 – 10:30

TEA BREAK

Applied AI:

The Applied AI sub-theme showcases real-world examples of AI making a tangible impact across diverse industries, from improving patient care in healthcare and accelerating drug discovery in pharma, to driving efficiency in finance and transforming retail experiences. Explore how practical, industry-specific AI solutions are shaping businesses, enhancing daily life, and advancing responsible, ethical applications of technology.

10:30 – 11:15

AI Startups:

MODERATOR:

In this session we will discuss about the insights into building, funding, and scaling AI-driven businesses, plus a startup showcase.

Dr. Theophilus Mlaki

PANELISTS:

1. AI Powered Animal Tracking System - Elisa Kikota
2. GetAI Africa - Asya Haji Haji
3. NenaAI - Hassan Kassim
4. NileAGI - Zephaniae Rueben

11:15 – 12:00

Generative AI:

MODERATOR:

PRESENTATION 1

"Advances in Agentic AI"

PRESENTATION 2

AfriAILab

In this session we will dive into the development and application of AI systems such as transformers and other neural architectures, GPT4-class and DeepSeek-class LLMs, and diffusion models, across various domains like image synthesis, music composition, and text generation as well as new use-cases and modalities just being discovered.

Jose-Luis Gonzalez, Eu

PANELISTS:

1. Dr. Goodiel Moshi
2. Dr. Mohamed Mjahidi

12:00 – 12:30

**The Role of AI in Administration of Justice: Law and Practice –
Hon. Judge Dr. Adam Mambi**

MODERATOR:

Dr. George Mulamula

12:30 – 13:00	Tanzania National AI Strategy Framework and Readiness Assessment	MODERATOR:
	In this session we will discuss the findings and status of National AI Strategy and UNESCO Readiness Assessment Methodology Report for Tanzania	Dr George Mulamula

PANELISTS:
1. Dr. Nkundwe Mwasaga
2. Mr. Mashaka Mohamed

13:00 – 14:00	LUNCH BREAK
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14:00 – 14:45	AI Infrastructure:	MODERATOR:
	<p>“Behind the Scenes of Twiga: AI Deployment and Infrastructure” - Fredy German Mgimba</p> <p>In this session we will explore GPUs, AI Datacentres, tools, frameworks, and platforms for AI development, deployment, and management, including model versioning, data management, scalability, and more.</p>	Dr. Dennis Mwighusa
		PANELISTS:
		1. Stanley Mahenge
		2. Dr. Nkundwe Mwasaga
		3. Fredy German Mgimba
		4. Zephania Rueben

14:45 – 15:30	Presentation:	MODERATOR:
	The Double-Edged Sword: How AI is Both Fuelling and Fighting Cybercrime	Stephen Wangwe
		PANELISTS:
		Mrs. Esther Mengi, CEO Serensic Africa
		Yusuph Kileo, Cybersecurity Expert

15:30 – 16:00

PRESENTATION 1

MODERATOR:

**AI Literacy Education: Early, Inclusive,
and for All - Lonny Chen**

Zephania Reuben

PRESENTATION 2

**Building the Digital Backbone: Tanzania's AI
Community Platform as a Catalyst for
Collaboration and Innovation -
Annagrace Malamsha**

16:00 – 16:30

MODERATOR:

**Foundational Models, Small
Language Models, and Large Language
Models:**

Dr Nkundwe Mwasaga

**In this session we will examine
advancements, challenges, and
applications, including model efficiency
and responsible deployment. Also included
in this sub-theme are transformer-based
models, Small and Swahili Large language
Models.**

PANELISTS:

1. Isack Odera
2. Innocent Charles
3. Aysa Haji
4. Zephania Reuben

16:30 – 17:30

MODERATOR:

Jamii Hackathon Pitching Competition

**Mohamed Mashaka,
DSDSC, Ministry of
Communication and IT**

17:30

CLOSING CEREMONY