

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 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?”

Dennis Karugaba,
EU ICT4D Programme

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.

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 (ColCT)

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 TANZANIA AI FORUM 2025

29TH JULY 2025

SUPERDOME
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

Jose-Luis Gonzalez, Eu

“Advances in Agentic AI”

PANELISTS:

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.

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

12:00 – 12:30

MODERATOR:

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

Dr. George Mulamula

12:30 – 13:00

**Tanzania National AI Strategy
Framework and Readiness Assessment**

In this session we will discuss the findings and status of National AI Strategy and UNESCO Readiness Assessment Methodology Report for Tanzania

MODERATOR:

Dr George Mulamula

PANELISTS:

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

13:00 – 14:00

LUNCH BREAK

14:00 – 14:45

AI Infrastructure:

**“Behind the Scenes of Twiga:
AI Deployment and Infrastructure”
- Fredy German Mгимba**

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.

MODERATOR:

Dr. Dennis Mwighusa

PANELISTS:

1. Stanley Mahenge
2. Dr. Nkundwe Mwasaga
3. Fredy German Mгимba
4. Zephanie Rueben

14:45 – 15:30

Presentation:

**The Double-Edged Sword: How AI is Both
Fuelling and Fighting Cybercrime**

MODERATOR:

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