THE UNITED REPUBLIC OF TANZANIA
MINISTRY OF INFORMATION, COMMUNICATION AND INFORMATION TECHNOLOGY

ICT COMMISSION

08th TANZANIA ANNUAL ICT CONFERENCE (TAIC) 2024

PRE-CONFERENCE EVENT: SUNDAY 13th OCTOBER 2024

SUB THEME: WOMEN IN ICT

VENUE	SELOUS HALL
TIME	**ACTIVITIES**
07:00 – 08:30	REGISTRATION AND EXHIBITIONS
08:30 – 09:30	Guest of Honour arrival, Visit exhibitions, Introductions, sponsors speech and welcoming remarks

09:30 – 10:00	KEYNOTE LECTURE: *"The State of Play of Women in the AI Era"* By Dr. Nkundwe Moses Mwasaga – ICT Commission

10:00 – 10:30	**BREAKFAST BREAK**
10:30 – 12:00	**PANEL DISCUSSION:** **"*Unleashing the power of AI and Robotics for Socio-Economic Transformation*"** **Panelists:** 1. *Viola Lukiza .- Tanzania Revenue Authority (TRA)* 2. *Carol Ndosi – Women and Technology Tanzania* 3. *Dr. Nice Nicholaus Nkondora – Mindful Mastery Ltd* 4. *Esther Mengi – CEO, Serensic Africa* **Moderated by: Ms. Lilian Madeje**
12:00 – 13:15	**INSPARATIONAL TALK: Woman as a leader in the AI Era** **Tanzanian Experience** 1. *Nice Nicholaus Nkondora – Mindful Mastery Ltd* 2. *Ms Esther Mengi – CEO, Serensic Africa* 3. *Ms. Badria Kaloleni – Country Manager ISOL Associates Ltd* **Moderated by: Ms. Asha Abinallah**
12:15 – 13:15	**FUNDING WOMEN-LED ICT STARTUPS IN TANZANIA** **"*The funding options and the challenges of funding Women-led ICT Startups in Tanzania.*"** **Panelists:** 1. Ms. Vanessa Kisowile – SheFound 2. Zainab Abdallah – Power Learn Project 3. Ms Ikunyigulila Mwanjisi – Shule Direct and Ndoto Hub 4. Ms Sharon Nsule – CRDB Foundation

	5. Ms. Khalil Mbowe – RiseUp **Moderated by: Ms. Carol Ndosi**

13:15 – 14:00	**LUNCH BREAK**	
14:00 – 15:00	**SUPERCHARGE WOMEN-LED AI STARTUPS IN TANZANIA** The session highlights the opportunity presented by AI to enhance digital entrepreneurship in Tanzania. The opportunities brought by AI can improve women-led businesses and make life easier for everyone as well as increase economic growth by unlocking wealth creation and creating jobs for women. **USE CASES** • Dr. Nice Nicholaus Nkondora – Mindful Mastery Ltd • AI Driven Drone Solution – Ms Tukupala Mwalyolo, CeO, Tuku Tech	**Moderated by:** **Eng. Clarence Ichwekeleza**
15:00 – 16:30	**INVESTMENT ECOSYSTEM FOR WOMEN-LED STARTUPS IN AFRICA** This session will discuss key investment strategies to build robust and resilient women-led startup ecosystem for sustainable economic growth **Panelists:** 1. Ms. Asha Abinallah – Tech & Media Convergence 2. Ms. Khalil Mbowe – RiseUp 3. Ms. Kai Mollel – Stanbic Bank 4. Ms. Nice Nicholaus Nkondora – Mindful Mastery Ltd 5. Dr. Ellen Maziku – University of Dar es Salaam	**Moderated by:** **Ms. Ikunyigulila Mwanjisi**
17:00	**CLOSING OF THE WOMEN IN ICT DAY**	

DAY 2: MONDAY 14th OCTOBER 2024

SUB-THEME: AI COMPETITION AWARDS AND YOUTH IN ICT

TIME	ACTIVITY
07:30hrs – 09:00hrs	Arrival, Breakfast and registrations
09:00 hrs – 13:00hrs	AI Competition interactive showcasing
13:00hrs – 14:00hrs	**LUNCH BREAK**
14:00hrs – 15:00hrs	**PANEL DISCUSSION:** *"Unleashing AI for job creation and socio-economic development."*
15:00hrs – 16:00hrs	**FUNDING OPPORTUNITIES FOR STARTUPS IN TANZANIA** The session will discuss the following: • Crowdfunding framework of Tanzania • Angel and Venture Capitalist Funds • Early Seed Funding
16:00hrs – 16:30hrs	**CLOSING OF THE AI COMPETITION AND YOUTH IN ICT DAY**

DAY 3: TUESDAY 15th OCTOBER 2024

SUB-THEME: BUILDING THE AI HUMAN CAPITAL

TIME	ACTIVITY	RESPONSIBLE
SESSION 1: CONFERENCE OPENING		
07:00hrs – 08:30hrs	Arrivals and Breakfast	Guests and delegates
08:30hrs – 10:30hrs	TAIC 2024 opening session	*MICIT &ICTC*
SESSION 2: BUILDING AN AI-EMPOWERED AND KNOWLEDGE SOCIETY		
10:30hrs- 11:20hrs	**PRESENTATION 1:** Artificial Intelligence in Africa- Potential use case and emerging challenges **Presenter:** Mr. Quentin Williams, Delloite, South Africa	

	PRESENTATION 2: The critical balance between the opportunities and risks of AI in socio-economic transformation **Presenter:** *Paul Makobi, Technical Director, GRVA Technologies* **PRESENTATION 3:** Proceeding to the Age of AI: Human centric AI transformation **Presenter:** Aleksi Kopponen, Director of Digital Transformation, City of Tampere	**Moderated by:** *Dr. Prosper Mafole*

11:20hrs- 12:00hrs	<mark>PANEL DISCUSSION 1:</mark>
	
	How Ready is Tanzania for AI? Launch of the National AI Readiness Assessment Methodology
	
	Panelists:
	   a) *UNESCO* (**20 Minutes presentation)**
	   b) *UNESCO*
		Moderated by:
		UNESCO

12:00hrs- 13:00hrs	**PRESENTATION 4:** Building Resilience Amid Rapid AI and Technological Advances **Presenter:** *Musa Wesutsa Wakabi- Managing Director, Sentinel Africa Consulting Ltd* **PRESENTATION 5:** Development of the Swahili Large Language Model and Project Launch **Presenter**: Almawave- SPA	**Moderated by** *Mr. Francis Saliboko*
<mark>**13:00hrs – 14:00hrs**</mark>	<mark>**LUNCH BREAK**</mark>	
14:00hrs – 15:00 hrs	<mark>PANEL DISCUSSION 2:</mark>	

	Building the Future of Digital Innovation and AI in Tanzania
	Presenters:
	   a. *Ms. Valeria Bandini – Art-ER, Emilia-Romagna Region*
	   b. *Prof. George Oreku – Open University Tanzania*
	   c. *Kevin Ramirez – Climate KI*
	   d. *Juma Lungo - Resilience Academy*
		Moderated by:
		Ms. Shirin Namiq

14:45hrs – 15:45hrs	**PRESENTATION 6:** The Triumvirate for Enhancing Employment Through Emerging Technologies: Universities, Private Sector and ICT Commission **Presenter:** *Dr. Sara Nyanjara Magoti*	**Moderated by** *Elias Richard*
	PRESENTATION 7: Revolutionizing Gameplay: How AI Transforms the Videogame Experience **Presenter:** *Mr. Ruben Joram Mbiha*	
	PRESENTATION 8: Leveraging AI and robotics for digital transformation in organisations. **Presenter:** Harish Byatt- Soft Tech Consultants	
15:45hrs – 16:00hrs	**Q&A to presenters**	
SESSION 3: ENABLING AI SECURED CYBER NETWORKS		
16:00hrs – 16:50hrs	**PRESENTATION 9: The Future of Cybersecurity: A Human-AI Partnership"** **Presenter:** *Steven Wangwe-Ministry of Information, Communication and Information Technology* **PRESENTATION 10:** Zero Trust Maturity Model application to enhance cyber defence **Presenter:** *Sam Olsen- Sandia National Laboratories, USA*	**Moderated by:** *Yusuph Kileo*
16:50hrs – 17:00hrs	**Launch of the GAME OF HACKS**	**DG- ICT Commission** **CEO- H4K-IT**
END OF DAY 3		

DAY 4: WEDNESDAY 16th OCTOBER 2024

SUB-THEME: CREATING AN ENABLING AI ENVIRONMENT

TIME	ACTIVITY	RESPONSIBLE
07:00hrs – 09:00hrs	Arrivals and Breakfast	Guests and delegates
SESSION 4: DIGITAL PUBLIC INFRASTRUCTURES AND STRATEGIC FRAMEWORKS		
09:00hrs – 10:15 hrs	**PANEL DISCUSSION 3:** Reforms in the Tanzania Digital Space and emerging Jamii Exchange service platform: The future experiences **Panelists:** a) Mr. Mohamed Mashaka- MICIT (**20 Minutes presentation**) b) *Mr. Erick Kitali – PO-RALG* c) Mr Andres Aarema – Estonian Centre for International Development – Twinning Programme d) Dr. Godwill George Wanga-Executive Secretary, TNBC e) Mr. Mauro Daoli – AgID Agenzia Italia Digitale	**Moderated by:** *Dr. Nkundwe Mwasaga*
10:20 hrs – 11:35hrs	**PANEL DISCUSSION 4:** **Digital Finance and Beyond: Harnessing AI and Robotics for Financial Inclusion in Tanzania** **Panelists:** a) **Laina Finance –** A digital finance platform providing sharia-compliant credit and financial services, utilizing AI and blockchain to enhance financial inclusion. b) **Kilimo Maendeleo –** A digital agriculture platform using Machine Learning to support farmers and enhance Agriculture value chain efficiency.	**Moderator:** *Essa Mohamedali, AI Community in Tanzania*

	c) **Selcom –** Tanzania's leading payment gateway provider enabling interoperability across digital payments. d) **Credit Info –** The first licensed and operational credit reference bureau in Tanzania. e) **CRDB Bank (Advanced Learning and Analytics Department) –** Sharing how traditional banks are adopting AI, data analytics, and robotics to drive innovation, improve decision-making, and collaborate with fintechs for greater financial inclusion.	
11:35hrs – 12:15 hrs	**CASE STUDIES:** **Digital Twins Shaping the future of Smart Cities** a) *Mr. Aleksi Kopponen, Director of Digital Transformation at the City of Tampere* b) *Valeria Bandini*	*Moderated by* *Dr. Goerge Mulamula*
12:15 hrs -13:15 hrs	**PANEL DISCUSSION 5:** **Space application to boost Tanzania's data-driven digital economy** a) EU Space Flagship for Africa b) Overview of Copernicus Programme/Copernicus &AI **Panelists:** 1) Mr. Arslan Ali Nadir, Finnish Meteorological Institute, Finland 2) Mr. Thomas TIEDEMANN Team Leader Space, DG INTPA European Commission 3) Mr. Florent Mtuka, Director of Communication MICIT, Tanzania 4) DG Ladislaus Ghange -Tanzania Meteorological Agency	*Moderated by* Mr. Mulembwa Munaku,
13:00hrs – 14:00hrs	**LUNCH BREAK**	
14:00hrs – 15:00hrs	**PRESENTATION 11:** The role of Digital Public Infrastructure (DPI)/ Tanzania Technology Stack in unlocking the next frontier of financial inclusion. Focus areas of discussion **Panelists:** a. *Representative from NMB* b. *Representative from TIGO*	*Moderated by:*

	c. *Representative from FinTech*	FSDT
	d. *Representative from BoT*	
	e. *Representative from NIDA*	
16:00hrs- 16:30hrs	**PRESENTATION 12:** Big data ecosystem and projects **Presenter:** *Carlo Pignatari – Big Data Association* *Bi-rex Competence Centre (video)*	
16:30hrs – 17:30hrs	**PRESENTATION 13:** **Application of Satellite Imagery and Analytics** **Presenter:** *Mr. Antidius Wamala- ROOTGIS*	**Moderated by:** Mr. Arslan Ali Nadir, Finnish Meteorological Institute, Finland
	PRESENTATION 14: Lessons from a Competence-based Geospatial ICT Education Teaching Approach: Cases from Universities in Finland and Tanzania. **Presenter:** *Dr. Juma Lungo,* GeoICT4e Project	
	PRESENTATION 15: **Data use case and Copernicus application** **Presenter:** Kevin Ramirez – EU Climate Kic	
17:30hrs –	**END OF DAY 4**	

DAY 5: THURSDAY 17th OCTOBER 2024

SUB-THEME: POWERING AI

TIME	ACTIVITY	RESPONSIBLE
07:00hrs – 08:30hrs	Arrivals and Breakfast	Guests and delegates
SESSION 4: RELIABLE AND AFFORDABLE INTERNET TO POWER THE AI ECONOMY		
08:30hrs- 09:00hrs	**PRESENTATION 16:** The state of Tanzania's Internet universal access **Presenter:** CEO-UCSAF	**Moderated by** Jasson Ndanguzi
09:00hrs- 09:20hrs	**PRESENTATION 17:** The Internet business ecosystem of Tanzania: Success and emerging potentials **Presenter:** TISPA	

09:20hrs- 10:00hrs	**PANEL DISCUSSION 6:** Powering AI in Tanzania: The current state of internet usage and future demands
	Panelists:
	   a) *TISPA representative*
	   b) *UCSAF representative*
	   c) *TAMNOA representative*
		TISPA

10:00hrs- 10:20hrs	**PRESENTATION 18:** The role of National Internet Data Center (NIDC) in supporting Artificial Intelligence and Robotic growth in Tanzania	**Presentation by TTCL Corporation**
10:20HRS- 13:30HRS	**CONFERENCE CLOSING CEREMONY**	**MC**
13:30hrs – 14:30hrs	**LUNCH BREAK**	
LIVING HEALTHY SEMINAR FOR ICT STAKEHOLDERS		
14:00hrs- 15:30hrs	**SEMINAR:** Working healthy in the digital world and Managing Stress **Presenter:** *Dr. Garvin Kweka, Muhimbili National Hospital*	**Moderated by** *MC*
15:30hrs –	**END OF TAIC 2024**	