

EMAI CONFERENCE 2022 REPORT

Prepared by : Camel Labs



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Highlights



Panel Discussion with Dr. Dinna Machuve, Noah Maina, Cecilia Mlenga(Moderator), Taha Jiwaji, and Dr. Ally Nyamawe on **"Artificial Intelligence Adoption Towards Digital Economy"**.



Attendee participating in a session.



About emAI Conference



EnhanceMind AI (emAI) Conference is an event prepared and hosted by **CameLabs** to explore the fundamentals, advances, and breakthroughs in Artificial Intelligence. emAI conference engaged students, researchers, professionals from industries, government officials, policymakers, and other data solutions enthusiasts who learned and discussed different things including strategies and policies that could provide a suitable environment for researchers in terms of Artificial Intelligence adoption.

The conference took place from the **14th to the 16th of November 2022** at Tanzania Data Lab(DLab), Dar es Salaam Tanzania.



Conference Theme

Artificial Intelligence Adoption Towards Digital Economy



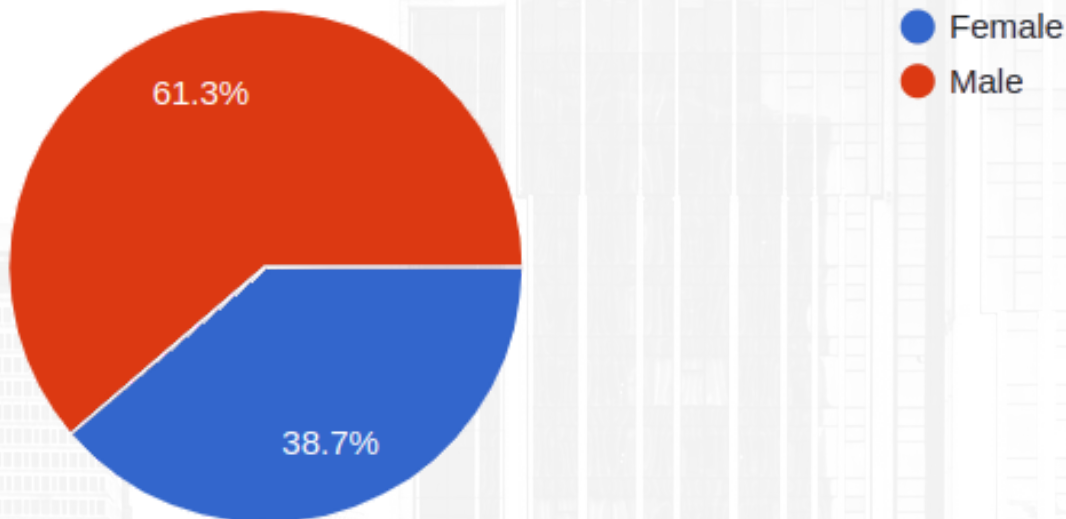
This theme focused on how businesses and industries are utilizing Artificial Intelligence to improve their operations and gain a competitive advantage in the digital economy. The conference aimed to explore the latest trends and developments in Artificial Intelligence, and how they can be applied to enhance the efficiency and productivity of various sectors.

The conference also aimed to promote awareness and understanding of the potential of Artificial Intelligence to drive innovation and growth in the digital economy.



Attendees

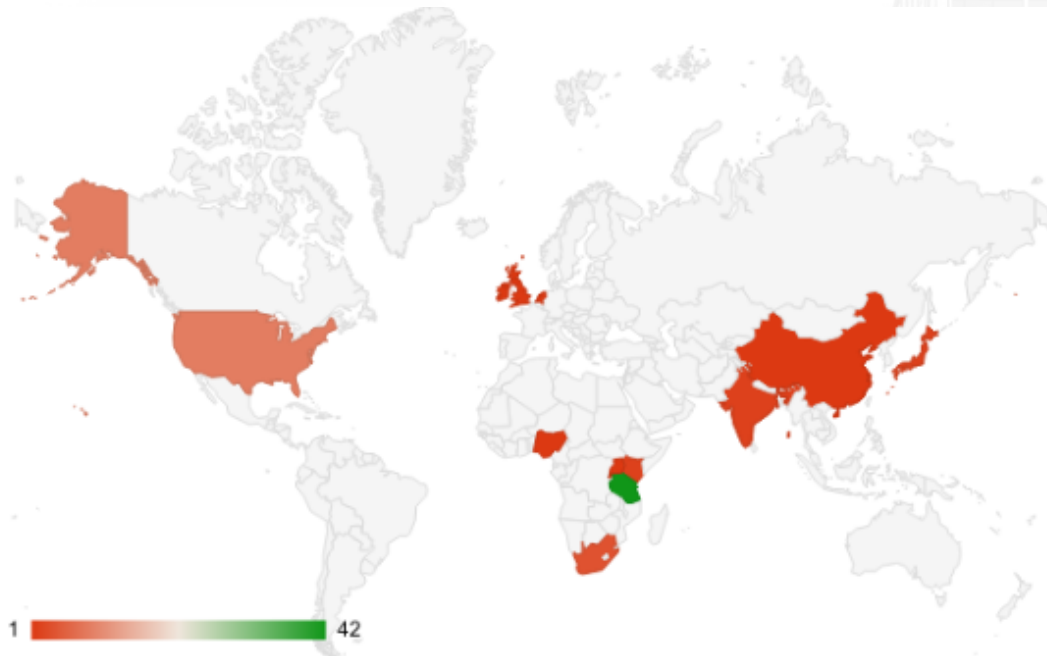
The conference aimed to bring together a diverse group of professionals from various industries and backgrounds. We are proud to say that our attendees were a diverse group of individuals, including both men and women, and a mix of different people from different regions and nationalities. The total number of attendees were 50.



We also had a number of attendees from academia, government, and non-profit organizations, which added to the diversity of perspectives and ideas discussed during the conference.

The diversity of attendees at the conference was a major success and added significant value to the event. It helped to promote new ideas, fresh perspectives, and a more inclusive discussion of AI and its potential impact on society. We will continue to make sure that we promote diversity and inclusivity in our future events.

Speakers



The speaker(s) for this event was anyone from any sector, any country and at any level who was willing to share any findings on Artificial Intelligence and the data-driven world, the conference gathered together over 35 speakers.

We managed to reach and have diverse speakers with different experiences and skills in the field of Artificial Intelligence from places all over the world, we had speakers from Tanzania, Kenya, Rwanda, the United Kingdom, the Netherlands, South Africa, and Japan.

Sessions



EMAI Conference 2022 sessions were organized by three different parties based on days:

- **Day 1:** Non-technical (Awareness) sessions and Panel Discussions on Artificial Intelligence Adoption Towards Digital Economy.
- **Day 2:** Technical sessions on Artificial Intelligence (Data Science, Machine learning, and Deep Learning).
- **Day 3:** Hackathons/challenges for solving local problems. Artificial Intelligence projects and innovations exhibition.

Below is the highlights of sessions in all the three days:-



Sessions | Opening



The conference was opened by the Guest of Honor **Mr. Peter Kisa, President of ISACA Tanzania**, where he shared how AI has the potential to revolutionize the way we live and work. From healthcare to transportation, security, finance, and the the applications of AI are endless.



Day 1 | Awareness



Zephania Reuben

Machine Learning Engineer

Zephania shared about how AI has been evolving from cybernetics and symbolic AI to modern AI approaches such as Machine Learning and Deep Learning.



Gloriana Monko

NLP Researcher

Gloriana shared different aspects of solving the Natural Language Processing problems, which include employing the best ways for data collection.



Dr. Nick Bradshaw

Co-Founder: AI Media Group

Dr. Nick highlighted how AI is being adopted by different countries in Africa and its contribution to economy growth.



Dr. Kadege Fue

AI Consulting Engineer

Dr. Fue shared on Transforming Agriculture in a Digital Economy Using Artificial Intelligence.



Day 1 | Panel Discussion



Mr. Taha Jiwaji

CEO : Beem Africa

Mr. Taha explained how the contribution of the private sector is very important in pushing the adoption of Artificial Intelligence in the country.



Mr. Noah Maina

Networking Engineer : Seacom

Mr. Noah shared his thoughts on how computational infrastructures play a vital role in adopting Artificial Intelligence and called for more investment in that area.



Dr. Dina Machuve

Co-Founder: DevData Analytics

Dr. Dinna addressed the importance of startups and AI talents in building AI-powered businesses and also helping existing companies.



Dr. Ally Nyamawe

Manager: AI4D Lab

Dr. Ally highlighted the main activities AI4D Lab is working on in different thematic areas such as health.



Day 2 | Technical



Joan Henry

Web Developer

Joan introduced attendees to Python Programming Language for Data Science and Machine Learning.



Isack Odero

Machine Learning Engineer

Isack delivered an intensive technical workshop on Deep Learning for Computer Vision and Natural Language Processing.



Samuel Rutunda

CTO: Digital Umuganda

Samuel shared a talk on how Africa can leverage voice technologies in aspects such as speech recognition.



Nelly Nyadzua

Machine Learning Engineer

Nelly shared a talk on how we can use AI to reduce online gender-based violence.



Day 3 | What Next?



Celine Lee
CEO: Zindi Africa

Zindi Africa is growing thousands of Data Scientists in Africa, Celine shared how the demand for Data Scientists in Africa is increasing each year.



Ludo Kockelkorn
Project Manager: PUM

Ludo shared insights on how to convert Artificial Intelligence ideas to business ideas and nurturing process.



Anurag Arnab
Research Scientist: Google

ChatGPT is trending all over the world we had a chance to hear from Anurag on how Google works on Large Language Models(LLM).



Denis Pastory
Strategic Data Scientist

Embracing AI in Africa is the key thing Denis shared, showing the why and how.



Day 3 | Hackathon

The AI Hackathon at the conference was a huge success, with over 15 participants from various industries coming together to showcase their skills and develop innovative solutions using Artificial Intelligence.

The hackathon was designed to promote collaboration and creativity among participants. Teams were formed at the beginning of the hackathon and were given 72 hours to develop a solution using AI technology.

The hackathon was based on **Customer Churn Prediction** which was hosted by **Zindi Africa**.

The hackathon at the conference was a great success and provided valuable opportunities for participants to showcase their skills also helped to build a community of AI enthusiasts who are eager to explore the future of AI.



First Winner: Lucas Mghasa

Prize: 150,000 TZS, Certificate, and T-shirt



Hackathon | Winners



Second Winner: Fransisca Mwakinyali
Prize: 100,000 TZS, Certificate, and T-shirt



Third Winner: Ramadhani Mrisho
Prize: 50,000 TZS, Certificate, and T-shirt



Impact | Testimonials



Fydha Abbas

University Student - TIA

I had the opportunity to learn about the fundamentals, advances, and breakthroughs of Artificial Intelligence in the contemporary world. It was a great platform and experience as I got to indulge myself in the vast concept of AI as well as its application and how it can be integrated to solve challenges facing society, for sustainable development. Looking forward to EMAI Conference 2023.



Yahaya Ibrahimu

Tutorial Assistant - SUA

I had the privilege of attending the EMAI Conference, which provided me with valuable insights into the latest developments and trends in artificial intelligence. The event was well-organized and provided an opportunity to learn and network with other AI experts and enthusiasts. The conference covered a wide range of topics, from the fundamentals of AI and data science to advanced topics like NLP for low-resource languages and AI in agriculture. The speakers were knowledgeable and engaging, and the presentations were informative and inspiring. Additionally, the conference featured a hackathon, which was a great opportunity for attendees to showcase their skills and knowledge. Overall, it was a fantastic experience and I would highly recommend it to anyone interested in artificial intelligence and its various applications. I am looking forward to participating in future events.



Impact | Testimonials



Mgasas Lucas

Founder - QuantumX

Attending the EMAI conference last year was an incredible experience. Not only did I have the opportunity to be a speaker, but I also learned so much from the other attendees and speakers. The conference provided a platform for me to connect with like-minded individuals who shared the same passion and vision for AI. The insights and ideas I gained from the conference have been valuable to me and my work in the field. I highly recommend this conference to anyone interested in AI and its impact on the future. The experience I got would have a huge impact on the rest of my career life. Thanks to everyone who made it possible.



Catherine M. Mkama

Lawyer

I am confidently saying that the EMAI Conference was one of the best Artificial Intelligence conferences in 2022. At the conference, I got the opportunity to engage and learn about technical and non-technical aspects of AI, Cybersecurity, Reality technologies, and Artificial Intelligence and its effects on the legal system. As a lawyer, the connection between AI and the legal system is crucial to learn in propelling my career in tandem with unprecedented technological changes in the world.

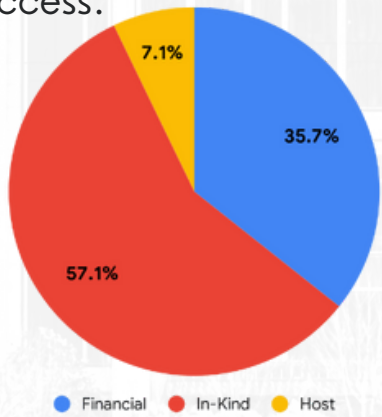
The conference reminded me of one of the famous quotes that;

“Success in creating AI would be the biggest event in human history. Unfortunately, it might also be the last, unless we learn how to avoid the risks” - Stephen Hawking.

Partners



The EnhanceMind Artificial Intelligence conference was made possible through the support and engagement of a number of key partners. These partners provided valuable resources, expertise, and support to help make the conference a success.



The support and engagement of these key partners and sponsors were essential in making the conference a success. Their expertise and resources helped to provide valuable insights and opportunities for attendees and helped to promote the use of AI in various industries. We hope for more support and collaboration in the coming events.



Organizing Team



Ramadhani Ramadhani

Conference Manager



Maryat Hussein

Delegates Servicing Manager



Organizing Team



Loistracy Andrew
Delegates Servicing Manager



Salehe Said
Marketing Manager



Ramadhani Massawe
Business Development Manager



Laurene Richard
Sales Manager



Organizing Team



Zephania Reuben

Content Manager



Elvis Alban

Asst. Marketing Manager



John Fedinand

Risk Analysis Manager



Isack Odera

Logistics Manager

Survey



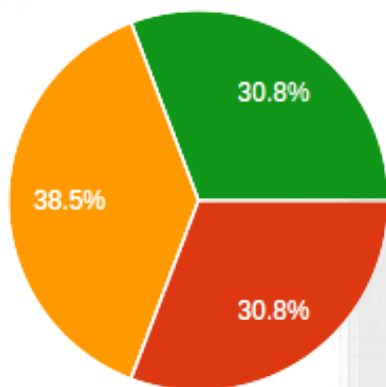
The survey on Artificial Intelligence was created to gather insights and opinions on the current state and future of AI in various industries. The survey targeted a diverse group of professionals who attended the conference including executives, engineers, data scientists, and more, from different industries such as technology, healthcare, finance, and more.

The survey consisted of multiple-choice and open-ended questions to gather quantitative and qualitative data from 50 conference attendees. Some of the key topics covered in the survey include the following:

1. Adoption of AI in various industries.
2. Impact of AI on jobs.
3. Ethical concerns.
4. Potential benefits and challenges.
5. Investment in AI.

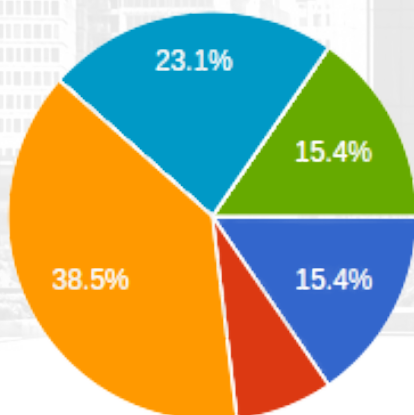
Survey

What does AI mean to you?



- 100% Machine (eg. Terminator/Ex Machine)
- Humans + machine combined (eg. bionics)
- Humans with machines assisting at work (eg. Robotics)
- Human controlled work with limited machine learning intelligence (eg. Ale...)
- 100% Humans (eg. Machine will lose in the end)

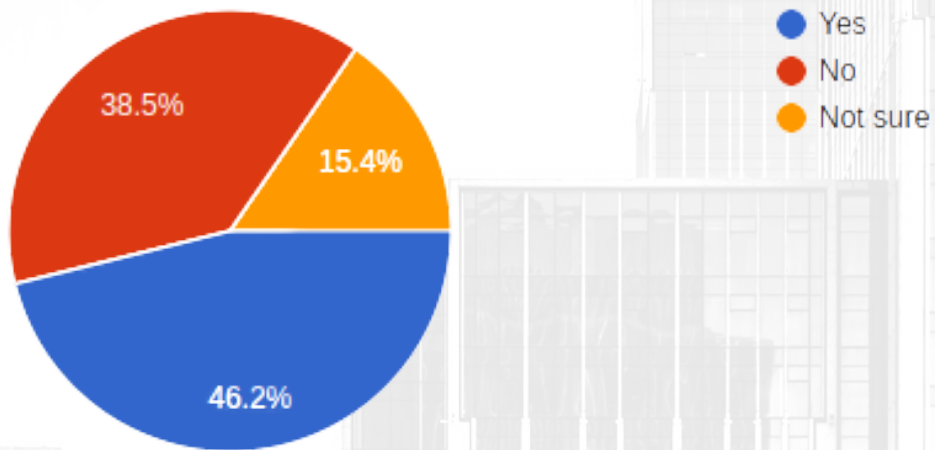
In which part of business do you expect AI to be deployed first.



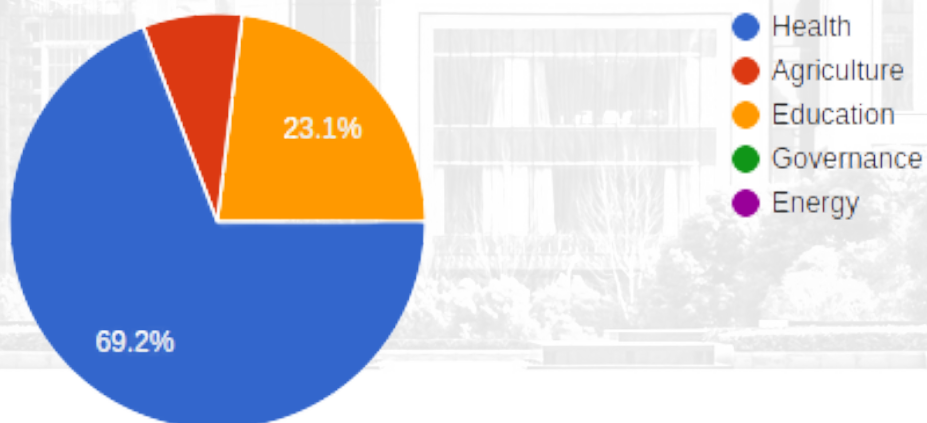
- Engineering
- Marketing
- Information technology
- Sales
- Human resources
- Finance
- Product
- Customer experience
- Others

Survey

Do you think AI supported machine will come and take over?

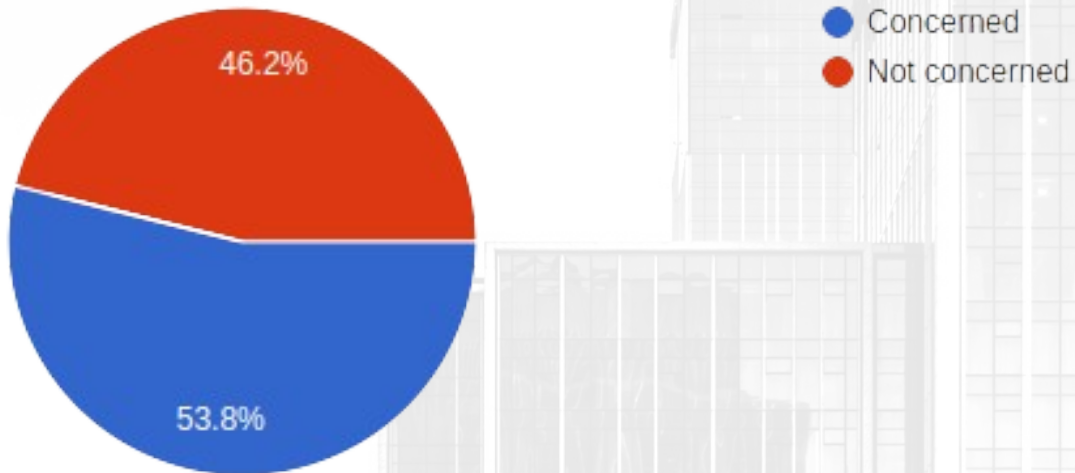


Which sectors will be impacted most by AI?

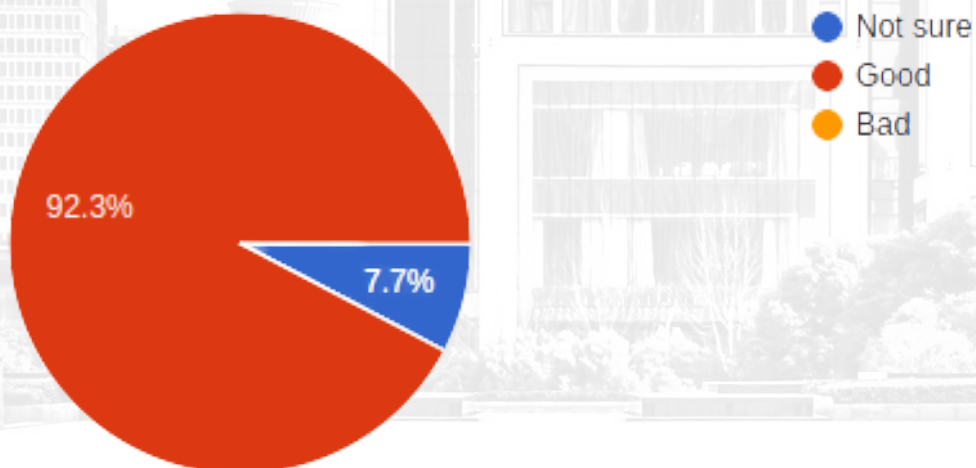


Survey

Does AI becoming more intelligent than human concerns you?



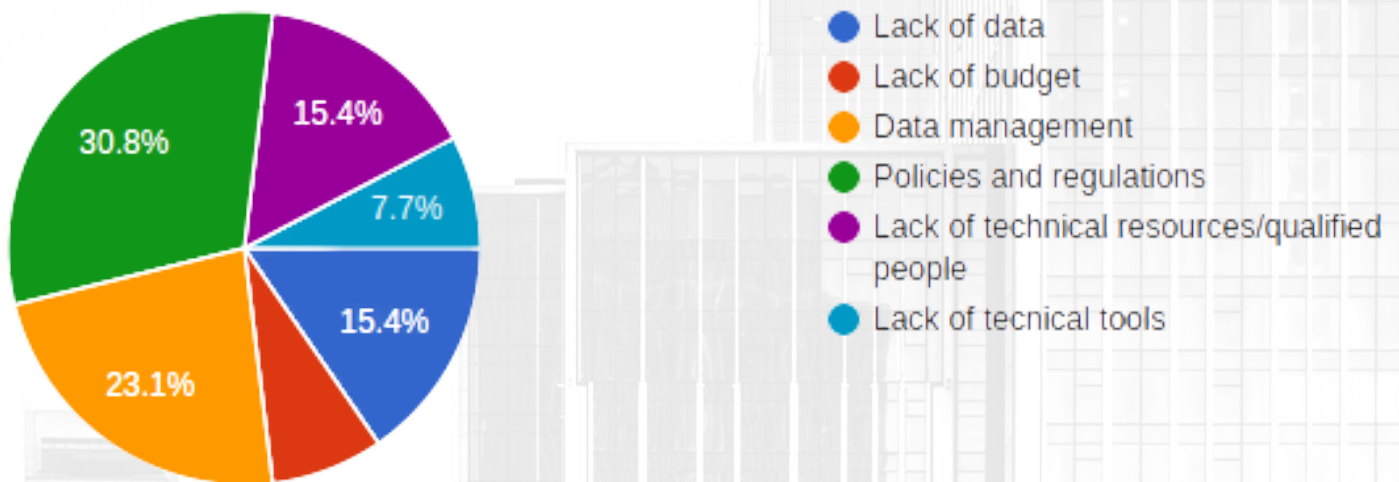
What do you see as the future of Tanzania society after massive adoption of AI technology?



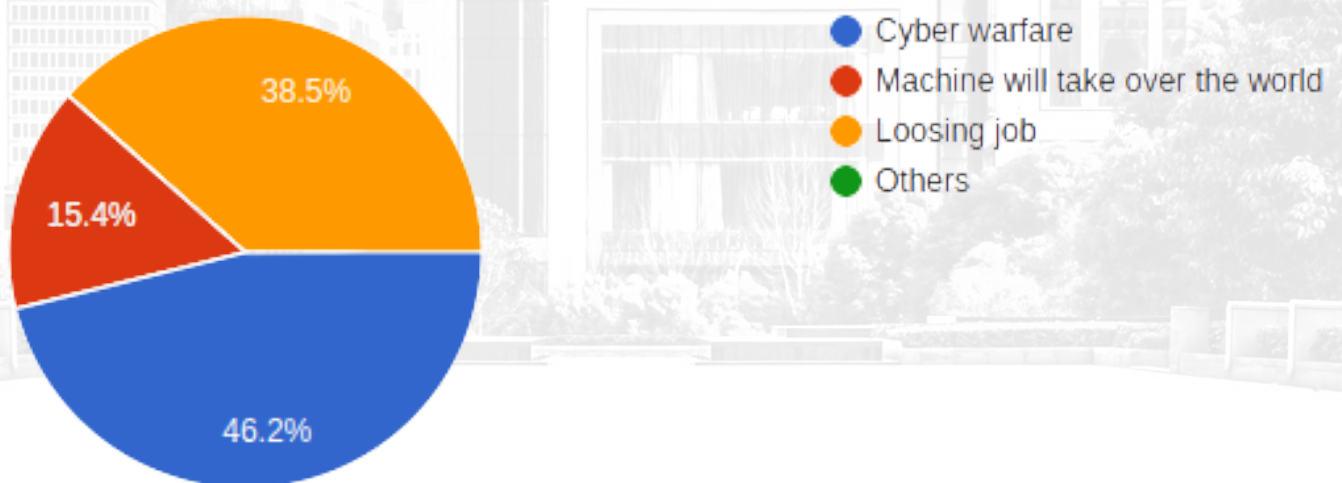


Survey

What will be the biggest obstacles for the and scaling of AI technology in Tanzania?



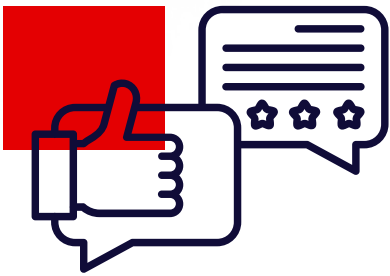
What is your biggest fear with AI?





EMAI Conference 2023

Move forward. Good things are up ahead.



- ✓ The EnhanceMind AI Conference 2023 is a premier event for professionals in the field of Artificial Intelligence, Machine Learning, and Data Science. The conference is expected to attract a diverse group of attendees from various industries such as technology, healthcare, finance, and more.
- ✓ Attendees will include C-level executives, researchers, data scientists, engineers, and developers who are looking to stay on the cutting edge of the latest advancements in AI technology. The conference will also attract start-up companies and entrepreneurs who are interested in exploring new opportunities in the AI industry.
- ✓ Overall, the EnhanceMind AI Conference 2022 is an excellent opportunity for professionals in the field of Artificial Intelligence, Machine Learning, and Data Science to gain valuable knowledge and skills, network with industry leaders, and stay up-to-date on the latest advancements in AI technology.



EMAI Conference 2023



Wait List



Register now to our wait list at:

www.emaiconference.com



About Camel Labs



CamelLabs is a research and innovation laboratory, that brings together the capabilities of the latest advances in technology to build sustainable disruptive solutions to create a better future for all. CamelLabs is committed to nurturing young skilled talents and startups in 4IR technologies, to address the gap in human resources in emerging technologies.

CamelLabs also hosts conferences and community events focusing on the development of strong synergy between researchers, scientists, innovators, government, and technology industry experts for strengthening innovation ecosystem.



Vision & Mission



Vision

By leveraging the latest advances in technology, we strive to create a better future for all



Mission

To build sustainable disruptive technology solutions that advances humanity through the integration of hardware and software.



Camel Labs Team

A successful team is a group of many hands and one mind.



Zephania Reuben

CEO

Machine Learning Engineer &
AI Researcher



Ramadhani Ramadhani

Finance & Administration

Telecoms. Engineer &
UI/UX Designer



Camel Labs Team



Salehe Said

Marketing

Telecoms. Engineer,
Data Scientist, &
Graphics Designer



Isack Odera

Project Management

Electrical Engineer &
Machine Learning Engineer



Ramadhani Massawe

Business Development

Software Engineer &
Data Scientist



John Fedinand

Human Resources

Telecoms. Engineer &
Data Scientist



Closing Note

As organizers, we would like to extend our heartfelt gratitude to all the partners, attendees, and speakers who made the EMAI Conference a great success. Your participation and support have been invaluable in creating an engaging and informative event.

We would also like to extend a special thank you to all the speakers who shared their knowledge and expertise, making the conference truly enlightening. Without your contributions, the event would not have been as successful.

Lastly, we would like to thank all the attendees who made the effort to come and participate in the conference. Your presence and engagement made the event truly worthwhile and we are glad that you found the conference informative and valuable. Once again, thank you to all for your support and participation.

We look forward to seeing you at future events.

Resources

Videos: [Visit here](#)

Resources: [Visit here](#)

Photos : [Visit here](#)



Enhance Mind
Artificial Intelligence Conference



CameLabs



Thank You

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